



UK: UK Mainline

SpotLog Dataset Book

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SpotLog

SpotLog is an app and website for Trainspotters that runs on Android smartphones iPhones and iPads. The SpotLog app allows you to record loco and unit numbers, keep a log of trains seen and mark the sightings off in the app's 'book' section. The SpotLog website includes a database of railway vehicles, including locomotives, carriages, multiple units, trams and metros. The data covers the UK and many European railway networks.

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<https://spotlog.org>

About this document

This PDF document was generated from the SpotLog database on 01/01/2025.

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Codes

Status

(H)	Off Hire
(P)	Preserved
(S)	Stored
(W)	Withdrawn
(X)	Scrapped
A	Active
D	Display
E	Exported / Overseas
H	On Hire
O	Overhaul
P	Preserved
R	Restoration in progress
S	Stored
T	Testing/Crew Training
W	Withdrawn
X	Scrapped

Name field

** Name no longer carried

UK: UK Mainline

This dataset is a fleet list for all loco's and units running on UK mainlines from the year 2000 onwards.

The list includes UK mainline railway diesel and electric locomotives and multiple unit rolling stock

This dataset does not include:

- Preserved loco's and units (unless they ran on the mainline prior to preservation and since 2000).
- London Transport (TFL) units.
- Trams
- Coaching Stock

See also UK70 for locomotives 1970-2000.

Shunter

01/5

Various diesel shunters



John J Cordrey

Gauge	1435mm
Builder	Misc
Wheel Arrangement	0-4-0/0-6-0

Number	Name		Note	Base	Depot
01501 ⁽¹⁾		627, 664	X		XX
01502 ⁽²⁾		628, 665	X		XX
01503 ⁽³⁾		629, 666	X		XX
01504		630, 667	E	0-6-0DH	The Bong Mine, Liberia
01505 ⁽⁴⁾		626, 663	X		XX
01506 ⁽⁵⁾		631, 668	X		XX
01507 ⁽⁶⁾	VENOM	425, 459519, Hulk		MCL Rail Ltd, Gascoigne Woods	XX
01508 ⁽⁷⁾		428, 466617		Arlington Fleet Services - Eastleigh Works	ZG
01509 ⁽⁸⁾	LESLEY	433, 468043		Chiltern DMUD - Aylesbury	AL

Shunter

01510 ⁽⁹⁾		272, V320		Defence Munitions - Longtown	LW
01511 ⁽¹⁰⁾		275, V323		Defence Munitions - Longtown	LW
01512 ⁽¹¹⁾	CONDUCTOR	275, V319, 76699		DSDC - Bicester	BR
01513 ⁽¹²⁾	Greensleeves	270, V318, 318V, 76638		Hunslet Engine Company, Barton-under-Needwood	KT
01514 ⁽¹³⁾		277, V332, 76634		Defence Munitions - Longtown	LW
01515 ⁽¹⁴⁾		273, V321, 76629	S	HNRC Barrow Hill	BH
01520 ⁽¹⁵⁾		274, V322		W. H. Davis	BH
01521 ⁽¹⁶⁾	Flack	278, V333		DSDC - Bicester	BR
01522 ⁽¹⁷⁾		254, 272V		MOD Ludgershall	MW
01523 ⁽¹⁸⁾		259, 299V		Marchwood Military Port	MW
01524 ⁽¹⁹⁾		261, 301V	O	DSDC - Bicester	LU
01525 ⁽²⁰⁾	Draper	264, 306V		DSDC - Bicester	BR
01526 ⁽²¹⁾		265, 307V	S	Wensleydale Railway	BH
01527 ⁽²²⁾		266, 274V		DSDC - Bicester	BR
01528 ⁽²³⁾		267, 309V		Defence Munitions - Glen Douglas	GD
01529 ⁽²⁴⁾		268, 310V	A	Daventry IRFT	BH
01530 ⁽²⁵⁾		269, 311V	S	East Kent Railway	BH
01531 ⁽²⁶⁾	COLONEL TOMLINE	H432, 7018, 6578	W	Peak Rail	FX
01541 ⁽²⁷⁾		260, 300V	S	Marchwood Military Port	MW
01542 ⁽²⁸⁾		262, 302V	S	Marchwood Military Port	MW
01543 ⁽²⁹⁾		263, 303V	S	W. H. Davis	BH
01544 ⁽³⁰⁾		252, 270V	S	Quinton Rail Technology Centre, Long Marston	BH
01545 ⁽³¹⁾	RIVER EDEN**	253, 271V	S	HNRC Workstop	BH

Shunter

01546 ⁽³²⁾		255, 273V	S		East Kent Railway	BH
01547 ⁽³³⁾		256, 308V, 266	S		Battlefield Line	KT
01548 ⁽³⁴⁾	MEXEFLOTE**	257, 275V	S		Defence Munitions - Glen Douglas	GD
01549 ⁽³⁵⁾	MULBERRY	258, 298V			Hunslet Engine Company, Barton-under-Needwood	MW
01550 ⁽³⁶⁾	Storeman	271, V324			DSDC - Bicester	
01551 ⁽³⁷⁾	LANCELOT	HO16, D1122			Siemens - Ardwick	AK
01552 ⁽³⁸⁾		167V	S		EMR, Kingsbury	LM
01553 ⁽³⁹⁾		12082	S	THIS IS A DUPLICATE OF https://www.spotlog.org/LocoList/Class/UKP/1112082	Mid Hants Railway	LM
01553 ⁽⁴⁰⁾		12049, 12082	P	Carries number 12049 (original 12049 scrapped 2011) When re-registered for national network was allocated 01553	Mid Hants Railway	RL
01555 ⁽⁴¹⁾	JAMES	288V	S		T J Thomson, Stockton-on-Tees	ZT
01556	MSC D6	D6, D1191	X	0-6-0DM		
01557	Karen	10147, 3004	X	0-6-0DH		
01558 ⁽⁴²⁾		DH23, 10226	P	4wDH	Ribble Steam Railway	
01559		DH24, 10227	X	4wDH		
01560 ⁽⁴³⁾	Trafford Park Site Shunter	10229, DH26	S		Reid Freight Services, Cockshute Sidings	IN
01562 ⁽⁴⁴⁾	CHUG	257V	I		Hope Cement	IN
01563 ⁽⁴⁵⁾		12083		THIS IS A DUPLICATE OF https://www.spotlog.org/LocoList/Class/UKP/1112083	Battlefield Line	XX

Shunter

01563 ⁽⁴⁶⁾		12083	P	When re-registered for national network was allocated 01563	Battlefield Line	PR
01564 ⁽⁴⁷⁾	Shirley	12088	R	When re-registered for national network was allocated 01564	Aln Valley Railway	PR
01565 ⁽⁴⁸⁾	MSC3001	3001, 10144	A	0-6-0DH Yard Shunter	C F Booth's, Rotherham	ZR
01566 ⁽⁴⁹⁾		506, D9504, 89104	P	When re-registered for national network was allocated 01566	Kent & East Sussex Railway	PR
01567 ⁽⁵⁰⁾	ELIZABETH	276V			Cobra Freight Middlesborough	ZT
01568 ⁽⁵¹⁾	HELEN	01554, 264V	P		Chasewater Railway	ZT
01569 ⁽⁵²⁾	EMMA	281V	S		British Steel, Lackenby Works	ZT
01570 ⁽⁵³⁾	BLUE JOHN	773			Hope Cement	BH
01571 ⁽⁵⁴⁾	Alex	261V, L124, 124, CORAL, 40-008, 40008, 40, 008	S		ICL UK, Cleveland	IN
01572 ⁽⁵⁵⁾	KATHRYN	10256, 01561			British Steel, Skinninggrove	IN
01573 ⁽⁵⁶⁾		H006, 6294, 15	S	0-6-0DH	Weardale Railway	IN
01574	Isaac	406, P406D, 10150	S	0-6-0DH	RSS Wishaw	
01575		293V	S	0-6-0DH	Reid Freight Services, Cockshute Sidings	
01577 ⁽⁵⁷⁾		14029, D9529	P	When re-registered for national network was allocated 01577	Nene Valley Railway	WF
01578	Laura	6767, 646		0-6-0DH	C F Booth's, Rotherham	
01581	Magnum	TM4150, LGN971310798		Trackmobile LTD 4wDM	Land Recovery Ltd, Stoke	

Shunter

01582	DL2	<i>H057, 10177</i>	P	4wDH	Weardale Railway	PR
01583 ⁽⁵⁸⁾	Valiant	<i>459517, 422</i>	P	0-6-0DH	Moreton Park Railway - Hereford	PR
01584		<i>482</i>		0-4-0DH	Brodie Engineering, Caledonia Works	
01585 ⁽⁵⁹⁾		<i>459518, 423</i>				WB

Notes

- 1: Livery: DLL
- 2: Livery: DLL
- 3: Livery: DLL
- 4: Livery: DLL
- 5: Livery: DLL
- 6: Livery: GRN
- 7: Livery: GRN
- 8: Livery: BLU
- 9: Livery: DLL
- 10: Livery: DLL
- 11: Livery: DLL
- 12: Livery: DLL
- 13: Livery: DLL
- 14: Livery: DLL
- 15: Livery: DLL
- 16: Livery: DLL
- 17: Livery: DLL
- 18: Livery: DLL
- 19: Livery: DLL
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- 24: Livery: DLL
- 25: Livery: DLL
- 26: Livery: 028
- 27: Livery: DLL
- 28: Livery: DLL
- 29: Livery: DLL
- 30: Livery: DLL
- 31: Livery: DLL
- 32: Livery: DLL
- 33: Livery: DLL
- 34: Livery: DLL
- 35: Livery: DLL
- 36: Livery: DLL
- 37: Livery: WAB
- 38: Livery: 029
- 39: Livery: ???
- 40: Livery: GRN
- 41: Livery: GRN
- 42: Livery: Blue
- 43: Livery: PRV

Shunter

- 44: Livery: BREEDON
- 45: Livery: BLK
- 46: Livery: BLK
- 47: Livery: GRN
- 48: Livery: PRV
- 49: Livery: GRN
- 50: Livery: GRN
- 51: Livery: GRN
- 52: Livery: GRN
- 53: Livery: XXX
- 54: Livery: XXX
- 55: Livery: PRV
- 56: Livery: XXX
- 57: Livery: BRB
- 58: Livery: GRN
- 59: Livery: Army Green

03

Class 03 Diesel Shunter



John J Cordrey

The British Rail Class 03 locomotive was, together with the similar Class 04, one of British Railways' most successful 0-6-0 diesel-mechanical shunters. 230 were built at Doncaster and Swindon works between 1957 and 1962, and were numbered D2000-D2199 and D2370-D2399 (later 03004 to 03399). D2370 and D2371 were used as departmental locomotives and originally numbered 91 and 92 respectively.

Most remaining examples are now in industrial use or preservation.

Gauge	1435mm
Builder	BR Swindon, Doncaster
Max Speed	28.5mph
Introduced	1957-61
Length	7920mm

Shunter

Width	2590mm
Height	3720mm / 3610mm
Weight	30.7t
Engine	Gardner 8L3
Transmission	Diesel Mechanical
Power	152kW
TE	69.6kN
Driving Wheel Dia	1092mm
Wheelbase	2740mm
Wheel Arrangement	0-6-0
Withdrawn	2008

Number	Name	Note	Base	Depot
03018 ⁽¹⁾	<i>D2018, 11205</i>	P	Mangapps Railway Museum	PR
03020 ⁽²⁾	<i>D2020, 11207</i>	S Sonic Rail Services	Mangapps Railway Museum	PR
03022 ⁽³⁾	<i>2022, D2022, 11209</i>	S	Swindon and Cricklade Railway	PR
03027 ⁽⁴⁾	<i>D2027</i>	S	Peak Rail	PR
03037 ⁽⁵⁾	<i>D2037</i>	P	Royal Deeside Railway	PR
03062 ⁽⁶⁾	<i>D2062</i>	P	East Lancashire Railway	BQ
03063 ⁽⁷⁾	<i>D2063</i>	P	Mid Norfolk Railway	PR
03066 ⁽⁸⁾	<i>D2066</i>	P	Barrow Hill	BH
03069 ⁽⁹⁾	<i>D2069</i>	P Undergoing Overhaul	Chinnor & Princes Risborough Railway	PR
03072 ⁽¹⁰⁾	<i>D2072</i>	P	Lakeside & Haverthwaite Railway	PR
03073 ⁽¹¹⁾	<i>D2073</i>	P	Crewe Heritage Centre	CQ
03078 ⁽¹²⁾	<i>D2078</i>	P	Stephenson Railway Museum	PR
03079 ⁽¹³⁾	<i>D2079</i>	P	Derwent Valley Light Railway	PR
03081 ⁽¹⁴⁾	<i>D2081</i>	P J Jolly	Mangapps Railway Museum	PR

Shunter

03084 ⁽¹⁵⁾		<i>D2084</i>	P		Embsay & Bolton Abbey Steam Railway	CS
03089 ⁽¹⁶⁾		<i>D2089</i>	P	J Jolly	Mangapps Railway Museum	PR
03090 ⁽¹⁷⁾	Vin	<i>D2090</i>	P		Locomotion - NRM Shildon	PR
03094 ⁽¹⁸⁾		<i>D2094</i>	P		Royal Deeside Railway	PR
03099 ⁽¹⁹⁾		<i>D2099</i>	P		Peak Rail	PR
03112 ⁽²⁰⁾		<i>D2112</i>	P	Victoria Group, Port of Boston, Boston Docks (FOR SALE)	Rother Valley Railway	PR
03113 ⁽²¹⁾		<i>D2113</i>	P		Peak Rail	PR
03118 ⁽²²⁾			P		Great Central Railway (Nottingham) Ltd	PR
03119 ⁽²³⁾	LINDA**	<i>D2119</i>	P	Reduced Height Loco (at Lydney for a service)	Gwendraeth Valley Railway	PR
03120 ⁽²⁴⁾		<i>D2120</i>	P	Reduced Height Loco	Fawley Hill Railway	PR
03128 ⁽²⁵⁾		<i>D2128, 03901</i>	P		Peak Rail	PR
03134 ⁽²⁶⁾		<i>D2134</i>	O		Royal Deeside Railway	PR
03141		<i>D2141</i>	P	Reduced Height Loco	Gwendraeth Valley Railway	PR
03144 ⁽²⁷⁾	Western Waggoner**	<i>D2144, 2144, MoD2144</i>	P	On loan from MoD	Wensleydale Railway	PR
03145 ⁽²⁸⁾		<i>D2145</i>	P	D2578LG Reduced Height Loco	Moreton Park Railway - Hereford	PR
03158 ⁽²⁹⁾	MARGARET - ANN**	<i>D2158</i>	P	Amber Valley Loco Group	Mangapps Railway Museum	PR
03162 ⁽³⁰⁾		<i>D2162</i>	P		Llangollen Railway	PR
03170 ⁽³¹⁾		<i>D2170</i>	P		Epping & Ongar Railway	PR
03179 ⁽³²⁾	CLIVE	<i>D2179</i>	P		Rushden Transport Museum	PR

Shunter

03180 ⁽³³⁾		<i>D2180</i>	P		Peak Rail	PR
03189 ⁽³⁴⁾		<i>D2189</i>	R		Ribble Steam Railway	PR
03196 ⁽³⁵⁾		<i>D2196, 40</i>	S		W.D. Smith, Aysgarth Station	PR
03197 ⁽³⁶⁾		<i>D2197</i>	P		Mid Norfolk Railway	DE
03371 ⁽³⁷⁾		<i>D2371, 92</i>	P		Dartmouth Steam Railway	PR
03399 ⁽³⁸⁾		<i>D2399</i>	P		Mangapps Railway Museum	PR
D2023 ⁽³⁹⁾		<i>11210</i>	P		Kent & East Sussex Railway	PR
D2024 ⁽⁴⁰⁾		<i>11211, 4</i>	S		Kent & East Sussex Railway	PR
D2041 ⁽⁴¹⁾			P		Colne Valley Railway	PR
D2046			P		Colne Valley Railway	PR
D2051 ⁽⁴²⁾			S		Telford Steam Railway	PR
D2059 ⁽⁴³⁾		<i>D2059</i>	P		Isle of Wight Steam Railway	PR
D2117 ⁽⁴⁴⁾		<i>8</i>	P		Lakeside & Haverthwaite Railway	PR
D2133 ⁽⁴⁵⁾			P		West Somerset Railway	PR
D2138 ⁽⁴⁶⁾			P		Midland Railway - Butterley	SK
D2139 ⁽⁴⁷⁾			P		Peak Rail	PR
D2148 ⁽⁴⁸⁾			R		Ribble Steam Railway	PR
D2152 ⁽⁴⁹⁾		<i>D2152</i>	P		Swindon and Cricklade Railway	PR
D2178 ⁽⁵⁰⁾			P	Caerphilly Rly Society	Gwilli Railway	PR
D2184 ⁽⁵¹⁾			P		Colne Valley Railway	PR
D2192 ⁽⁵²⁾	TITAN		P		Dartmouth Steam Railway	PR
D2199 ⁽⁵³⁾			P		Peak Rail	PR

Notes

- 1: Livery: GRN
- 2: Livery: BRB
- 3: Livery: GRN
- 4: Livery: BRB
- 5: Livery: BLK
- 6: Livery: GRN
- 7: Livery: BRB
- 8: Livery: BRB
- 9: Livery: GRN
- 10: Livery: GRN
- 11: Livery: BRB
- 12: Livery: BLK
- 13: Livery: BRB
- 14: Livery: BRB
- 15: Livery: GRN
- 16: Livery: BRB
- 17: Livery: GRN
- 18: Livery: GRN
- 19: Livery: BRB
- 20: Livery: GRN
- 21: Livery: BRB
- 22: Livery: BRB
- 23: Livery: BRB
- 24: Livery: GRN
- 25: Livery: BLK
- 26: Livery: GRN
- 27: Livery: BRB
- 28: Livery: BRB
- 29: Livery: GRN
- 30: Livery: BRB
- 31: Livery: BRB
- 32: Livery: FCC
- 33: Livery: BRB
- 34: Livery: BRB
- 35: Livery: GRN
- 36: Livery: BRB
- 37: Livery: BRB
- 38: Livery: BRB
- 39: Livery: GRN
- 40: Livery: GRN
- 41: Livery: GRN
- 42: Livery: GRN
- 43: Livery: BLK
- 44: Livery: RED
- 45: Livery: GRN
- 46: Livery: GRN
- 47: Livery: GRN
- 48: Livery: GRN
- 49: Livery: GRN
- 50: Livery: GRN
- 51: Livery: BLK

Shunter

52: Livery: BLK

53: Livery: GRN

54: Livery: GRN

08

Class 08 Shunter Gronk



The British Rail Class 08 is a class of diesel-electric shunting locomotive built by British Railways (BR). As the standard BR general-purpose diesel shunter, the class became a familiar sight at major stations and freight yards. Since their introduction in 1952, however, the nature of rail traffic in Britain has changed considerably. Freight trains are now mostly fixed rakes of wagons, and passenger trains are mostly multiple units or have Driving Van Trailers, neither requiring the attention of a shunting locomotive. Consequently, a large proportion of the class has been withdrawn from mainline use and stored, scrapped, exported or sold to industrial or heritage railways.

As of 2020, around 100 locomotives remained working on industrial sidings and on the main British network. On heritage railways, they have become common, appearing on many of the preserved standard-gauge lines in Britain, with over 70 preserved, including the first one built.

Gauge	1435mm
Builder	BR Crewe, Darlington, Derby, Doncaster, Horwich
Max Speed	15/20mph
Introduced	1952-62
Length	8920mm
Width	2590mm
Height	3880mm / 3600mm (08/9)
Weight	50.4t - 51.8t
Engine	English Electric 6KT
Transmission	Diesel Electric
Power	261kW

Shunter

TE	160kN
Driving Wheel Dia	1372mm
Wheelbase	3510mm
Wheel Arrangement	0-6-0

Number	Name		Note	Base	Depot
08077		<i>D3102, 13102</i>	X		
08202 ⁽¹⁾		<i>D3272, 13272</i>	P	Llangollen Railway	PR
08220 ⁽²⁾		<i>D3290, 13290</i>	P	Great Central Railway (Nottingham) Ltd	PR
08331 ⁽³⁾		<i>D3401</i>	P	Midland Railway - Butterley	SK
08345		<i>D3415</i>	X		
08375 ⁽⁴⁾		<i>H023, D3460, PB357, 357</i>	I	Carries PB357 as number	Victoria Group, Boston Docks
08377 ⁽⁵⁾		<i>D3462</i>	P	Mid Hants Railway	RL
08389 ⁽⁶⁾	Noel Kirton OBE**	<i>D3504</i>		Celsa Steel UK, Tremorfa Steelworks, Cardiff	BH
08393	Molly's Day**	<i>D3508</i>	X		
08401 ⁽⁷⁾		<i>D3516</i>	S	Hunslet Engine Company, Barton-under-Needwood	IN
08405 ⁽⁸⁾		<i>D3520</i>		On hire to East Midlands Trains.	Northern Trains, Neville Hill
08410 ⁽⁹⁾		<i>D3525</i>			Ayrton Rail Terminal, Middlesborough
08411 ⁽¹⁰⁾		<i>D3526</i>	S	Spares donor.	RSS Wishaw
08417 ⁽¹¹⁾		<i>D3532</i>	S		Tyseley Locomotive Works
08418 ⁽¹²⁾		<i>D3533</i>			West Coast Railway Co. Carnforth
08423 ⁽¹³⁾	LOCO 2	<i>H011, 14, D3538, 2</i>			Positive Traction, Chesterfield
08428 ⁽¹⁴⁾		<i>D3543</i>			HNRC Barrow Hill

Shunter

08441 ⁽¹⁵⁾		<i>D3556</i>		Abellio, Norwich	NC
08442 ⁽¹⁶⁾	Richard J Wenham Eastleigh Depot	<i>D3557, 0042</i>		Hunslet Engine Company, Barton-under- Needwood	EH
08445 ⁽¹⁷⁾		<i>D3560</i>		Daventry IRFT	DA
08447		<i>D3562</i>		Deanside Transit	IN
08449 ⁽¹⁸⁾		<i>D3564</i>	X		
08451 ⁽¹⁹⁾	Loopy Lou, LONGSIGHT TMD** M. A. SMITH**	<i>D3566</i>		Alstom Ltd, Polmadie	ZG
08454 ⁽²⁰⁾		<i>D3569</i>		Alstom Ltd, Widnes	LO
08460 ⁽²¹⁾	Spirit of the Oak	<i>D3575</i>		GBRF, Bescot	HQ
08471 ⁽²²⁾		<i>D3586</i>	P	Severn Valley Railway	PR
08472 ⁽²³⁾	Injan lfor**	<i>D3587</i>	P	Chasewater Railway	EC
08480 ⁽²⁴⁾	Toton No.1	<i>D3595</i>		LNER, Edinburgh Craigentinny	EC
08483 ⁽²⁵⁾	DUSTY Driver David Miller**, Bungle	<i>D3598</i>		PD Ports, Teesport	CL
08484 ⁽²⁶⁾	CAPTAIN NATHANIEL DARELL	<i>D3599</i>	On hire to Greater Anglia.	Abellio, Norwich	NC
08485 ⁽²⁷⁾		<i>D3600</i>		West Coast Railway Co. Carnforth	CS
08492		<i>D3607</i>	X		
08493	Janet**	<i>D3608</i>	X		
08495 ⁽²⁸⁾	Noel Kirton OBE	<i>D3610</i>		Nemesis Rail, Burton-on- Trent	NY
08499 ⁽²⁹⁾	REDLIGHT	<i>D3654</i>		Colas Rail, Cardiff Canton	CF
08500 ⁽³⁰⁾	Thomas**	<i>D3655</i>	S	HNRC Workshop	HQ
08502 ⁽³¹⁾	Lybert Dickinson**	<i>D3657</i>		HNRC Workshop	BH
08503		<i>D3658</i>	Barry Island Railway for hire contract.	Barry Tourist Railway	PR
08507 ⁽³²⁾		<i>D3662</i>		RSS Wishaw	HQ
08511 ⁽³³⁾		<i>D3673</i>		GBRF, Eastleigh East Yard	HQ
08514		<i>D3676</i>	X		

Shunter

08516 ⁽³⁴⁾	RORY	<i>D3678</i>				BK
08517		<i>D3679</i>	X			
08523 ⁽³⁵⁾		<i>D3685</i>			Electro-Motive Diesel, Longport	WO
08525 ⁽³⁶⁾	Duncan Bedford	<i>D3687</i>			Northern Trains, Neville Hill	NL
08527 ⁽³⁷⁾		<i>D3689</i>			HNRC Barrow Hill	BH
08529		<i>D3691</i>	X			
08530 ⁽³⁸⁾		<i>D3692</i>			Hunslet Engine Company, Barton-under-Needwood	FD
08531 ⁽³⁹⁾		<i>D3693</i>			Hunslet Engine Company, Barton-under-Needwood	FD
08536 ⁽⁴⁰⁾		<i>D3700</i>			RSS Wishaw	GY
08541		<i>D3705</i>	X			
08556 ⁽⁴¹⁾		<i>D3723</i>	P		North Yorkshire Moors Railway	NY
08561		<i>D3728</i>	X			
08567 ⁽⁴²⁾	John Arlington Stephens - 20th May 1925 to 19th July 1984	<i>D3734</i>				ZG
08568	St. Rollox	<i>D3735</i>			RSS Wishaw	GY
08569		<i>D3736</i>	X			
08571 ⁽⁴³⁾		<i>D3738</i>			HNRC Barrow Hill	BH
08573 ⁽⁴⁴⁾		<i>D3740</i>			Positive Traction, Chesterfield	HQ
08575 ⁽⁴⁵⁾	The Doncaster Postman**	<i>D3742</i>	S		Nemesis Rail, Burton-on-Trent	FD
08578 ⁽⁴⁶⁾	Lybert Dickinson**	<i>D3745</i>	S		HNRC Worksop	BH
08580 ⁽⁴⁷⁾		<i>D3747</i>			RSS Wishaw	HQ
08582		<i>D3749</i>	X			
08585 ⁽⁴⁸⁾	Vicky	<i>D3752</i>			Freightliner, Trafford Park	FD
08588 ⁽⁴⁹⁾		<i>17, D3755</i>			Alstom Ltd, Ilford	HQ
08593 ⁽⁵⁰⁾	Colchester TMD**	<i>D3760</i>	S	Spare parts donor.	RSS Wishaw	GY

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08594	Ely**	<i>D3761</i>	X		
08596 ⁽⁵¹⁾	H006	<i>D3763</i>		HNRC Worksop	EC
08597		<i>D3764</i>	X		
08598 ⁽⁵²⁾	Hercules	<i>D3765</i>		A V Dawson, Middlesborough	
08600	Ivor	<i>97800, D3767</i>		A V Dawson, Middlesborough	IN
08602	Buxton** Clarence**	<i>004, D3769</i>	X		
08605 ⁽⁵³⁾	WIGAN2**, G. R. WALKER**, Jermaine	<i>D3772</i>	S	RSS Wishaw	GY
08607		<i>D3774</i>	X		
08611 ⁽⁵⁴⁾	Dewsnap** Downhill CS	<i>D3778</i>		Wembley Traincare	LO
08613 ⁽⁵⁵⁾	Loco 3	<i>H064, D3780, 3</i>	A	PD Ports, Teesport	
08615 ⁽⁵⁶⁾	UNCLE DAI	<i>D3782</i>		Tata Steel, Shotton	IN
08616 ⁽⁵⁷⁾	Tyseley 100	<i>D3783</i>		WMT, Tyseley	TS
08617 ⁽⁵⁸⁾		<i>D3784</i>		Oxley Traincare Centre	SV
08622 ⁽⁵⁹⁾		<i>H028, 19, D3789</i>	A	Hanson Cement, Ketton	IN
08623 ⁽⁶⁰⁾		<i>D3790</i>	S	Tyseley Locomotive Works	
08624 ⁽⁶¹⁾	Rambo Paul Ramsey	<i>D3791</i>		Freightliner, Ipswich	IP
08629 ⁽⁶²⁾	BRML WOLVERTON LEVEL 5	<i>D3796</i>		Daventry IRFT	LR
08630 ⁽⁶³⁾	Bob Brown**	<i>D3797, Celsa 3, 3</i>		Celsa Steel UK, Tremorfa Steelworks, Cardiff	BH
08631 ⁽⁶⁴⁾	Eagle C.U.R.C.**	<i>D3798</i>	P	Locomotive Services, Crewe	CL
08632 ⁽⁶⁵⁾		<i>D3799</i>		GBRF, Peterborough	GY
08633 ⁽⁶⁶⁾	The Sorter**	<i>D3800</i>	P	Churnet Valley Railway	PR
08641 ⁽⁶⁷⁾	Fred	<i>D3808, Pride of Laira</i>		GWR, Laira	LA
08643 ⁽⁶⁸⁾		<i>D3810</i>	I	Aggregate Industries, Merehead Stone Terminal	MD
08644 ⁽⁶⁹⁾	Laira Diesel Depot 50 Years 1962-2012	<i>D3811</i>		GWR, Laira	LA

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08645 ⁽⁷⁰⁾	Mike Baggott**, St. Piran	D3812		GWR, Long Rock	PZ
08646		D3813	X		
08648 ⁽⁷¹⁾	Old Geoff 2	D3815, H065		Scotrail, Inverness	IS
08649 ⁽⁷²⁾	Bradwell	D3816		Meteor Power, Silverstone	ZN
08650 ⁽⁷³⁾	ISLE OF GRAIN	D3817		Hanson Aggregates, Whatley Quarry	
08651		D3818	X		
08652 ⁽⁷⁴⁾		D3819	I	RSS Wishaw	GY
08653 ⁽⁷⁵⁾	Vernon**	D3820	S	Battlefield Line	BL
08662		D3829	X		
08663 ⁽⁷⁶⁾	St. Silas**	D3830	P	On hire from Avon Valley	Hitachi, Newton Aycliffe
08664	Don Gates 1952-2000**	D3831	X		
08665		D3832	X		
08668		D3835	X		
08669 ⁽⁷⁷⁾	Bob Machin	D3836		Wabtec, Doncaster	HQ
08670 ⁽⁷⁸⁾		D3837		RSS Wishaw	HQ
08676 ⁽⁷⁹⁾	DAVE 2	D3843	S	East Kent Railway	HQ
08678 ⁽⁸⁰⁾	Old Artilla	D3845	S	West Coast Railway Co. Carnforth	CS
08682	Lionheart	D3849		Battlefield Line	BL
08683 ⁽⁸¹⁾		D3850		GBRF, Eastleigh East Yard	HQ
08685 ⁽⁸²⁾		D3852	S	HNRC Barrow Hill	BH
08690 ⁽⁸³⁾	Maintrain** DAVID THIRKILL	D3857	S	Northern Trains, Neville Hill	DY
08691 ⁽⁸⁴⁾	Terri	D3858		Freightliner, Ipswich	FD
08695		D3862	X		
08696 ⁽⁸⁵⁾	LONGSIGHT TMD	D3863		Wembley Traincare	LO
08697	Ashburys**	D3864			
08699		D3866	X		
08700 ⁽⁸⁶⁾				Garston Car Terminal, Liverpool	

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08701 ⁽⁸⁷⁾	Tyne 100	<i>D3868</i>	S		Battlefield Line	BL
08703 ⁽⁸⁸⁾	Rapid**, Jermaine**, Steve Blick (Concrete Bob) Shunterspot	<i>D3870</i>	A		Willesden Euroterminal Stone Terminal	HQ
08704 ⁽⁸⁹⁾		<i>D3871</i>			DB Cargo, Knottingley	HQ
08706 ⁽⁹⁰⁾		<i>D3873</i>				BL
08709 ⁽⁹¹⁾	Molly's Day**	<i>D3876</i>	S		RSS Wishaw	GY
08711 ⁽⁹²⁾	EAGLE C.U.R.C.**	<i>D3878</i>	S		Nemesis Rail, Burton-on-Trent	BH
08714 ⁽⁹³⁾	Cambridge Railway Circle	<i>D3881</i>	S		HNRC Workspop	HQ
08721 ⁽⁹⁴⁾	Downhill C.S.	<i>D3889</i>			Alstom Ltd, Widnes	LL
08724 ⁽⁹⁵⁾		<i>D3892</i>			Wabtec, Doncaster	ZB
08728		<i>D3896</i>	X			
08730 ⁽⁹⁶⁾	The Caley	<i>D3898</i>			GBRF, Whitemoor	ZH
08734 ⁽⁹⁷⁾		<i>D3902</i>	X			
08735	Geoff Hobbs 42	<i>D3903</i>			Arriva Traincare, Eastleigh	CE
08736		<i>D3904</i>	X			
08737 ⁽⁹⁸⁾		<i>D3905</i>	P	Carries original no. D3905.	Southall	SH
08738 ⁽⁹⁹⁾	Silver Fox**	<i>D3906</i>			GBRF, Felixstowe South	HQ
08742 ⁽¹⁰⁰⁾	Tornado**	<i>D3910</i>			HNRC Barrow Hill	BH
08743 ⁽¹⁰¹⁾	Bryan Turner	<i>D3911</i>			SembCorp Wilton	HQ
08745		<i>D3913</i>	X			
08750		<i>D3918</i>	X			
08752 ⁽¹⁰²⁾	Lenny	<i>D3920</i>			Imerys Rock Works - Bugle, Cornwall	LP
08754		<i>D3922, H041</i>			Scotrail, Haymarket Depot	WO
08756		<i>D3924, H039</i>			Loram, Derby RTC	WO
08757 ⁽¹⁰³⁾	EAGLE CURC**	<i>D3925</i>	P		Telford Steam Railway	PR
08762 ⁽¹⁰⁴⁾	Old Tom**	<i>D3930</i>			Alstom Ltd, Ilford	HQ

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08764 ⁽¹⁰⁵⁾	003 Florence	<i>D3932, 003</i>			Alstom Ltd, Polmadie	SV
08765 ⁽¹⁰⁶⁾		<i>D3933</i>	S		HNRC Barrow Hill	BH
08774	Arthur Vernon Dawson	<i>D3942</i>	I		A V Dawson, Middlesborough	IN
08780 ⁽¹⁰⁷⁾	FRED**, Zippy	<i>D3948</i>			Locomotive Services, Crewe	CL
08782 ⁽¹⁰⁸⁾	CASTLETON WORKS	<i>D3950</i>	S		HNRC Barrow Hill	BH
08783 ⁽¹⁰⁹⁾		<i>D3951</i>	S		RSS Wishaw	ZO
08784 ⁽¹¹⁰⁾	Cherwell**	<i>D3952</i>	P		Great Central Railway (Nottingham) Ltd	PR
08785 ⁽¹¹¹⁾	Clarence**	<i>D3953</i>			Freightliner, Southampton	FD
08786 ⁽¹¹²⁾	Wilf**	<i>D3954</i>	S		HNRC Barrow Hill	BH
08787 ⁽¹¹³⁾		<i>08296, D3366</i>	I	Incorrectly carries number 08296	Hunslet Engine Company, Barton-under- Needwood	IN
08788	Caergybi**	<i>D3956</i>	I		PD Ports, Teesport	HQ
08790 ⁽¹¹⁴⁾	Steve Purser**, Starlet**, MA SMITH**, Longsight TMD	<i>D3958</i>			Alstom Ltd, Longsight	OY
08792	Plymouth**	<i>D3960</i>	X			
08795 ⁽¹¹⁵⁾		<i>D3963</i>	P	On loan from Llanelli & Mynydd Mawr Railway.	Chrysalis Rail, Landore	PR
08798 ⁽¹¹⁶⁾	LAURA**	<i>D3966</i>	S		HNRC Barrow Hill	BH
08799 ⁽¹¹⁷⁾	Ian Goddard	<i>D3967, Andy Bower</i>	S		HNRC Workshop	
08802	Alf Golding/Muff**	<i>D3970</i>	X			
08804 ⁽¹¹⁸⁾	RICHARD J. WENHAM**	<i>D3972</i>	S		Battlefield Line	
08805 ⁽¹¹⁹⁾	Concorde**Robin Jones - 40 years service, British Rail Old School 1948- 1997**Hunslet	<i>D3973</i>			Hunslet Engine Company, Barton-under- Needwood	SO
08809 ⁽¹²⁰⁾		<i>D3977</i>			Hanson Cement, Ketton	HQ

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08810 ⁽¹²¹⁾		<i>D3978</i>			Arriva Traincare, Eastleigh	CP
08813		<i>D3981</i>	X			
08818 ⁽¹²²⁾	MOLLY	<i>D3986</i>			HNRC Workshop	BH
08819		<i>D3987</i>	X			
08822 ⁽¹²³⁾	Dave Mills	<i>D3990, Ivor</i>			GWR, Bristol St. Philips Marsh	PM
08823 ⁽¹²⁴⁾	LIBBIE**, KEVLA	<i>D3991</i>	I		Tata Steel, Shotton	ZF
08824 ⁽¹²⁵⁾	Pussy**	<i>IEMD001, D3992</i>	S	Numbered IEMD01 in place of 08824.	HNRC Barrow Hill	BH
08825 ⁽¹²⁶⁾		<i>D3993, 97808</i>	S		Chinnor & Princes Risborough Railway	PR
08827		<i>D3995</i>	X			
08830 ⁽¹²⁷⁾		<i>D3998</i>	P		Peak Rail	PR
08834 ⁽¹²⁸⁾		<i>D4002</i>			Northern Trains, Allerton	BH
08836 ⁽¹²⁹⁾		<i>D4004</i>			GWR, Long Rock	LA
08842	Don Gates 1952- 2000**	<i>D4010</i>	X			
08844	CHRIS WREN 1955- 2002**	<i>D4012</i>	X			
08846 ⁽¹³⁰⁾		<i>003, D4014</i>			GBRF, Whitemoor	TS
08847 ⁽¹³¹⁾		<i>D4015</i>			PD Ports, Teesport	HQ
08850 ⁽¹³²⁾		<i>D4018</i>	P		North Yorkshire Moors Railway	NY
08853 ⁽¹³³⁾		<i>D4021</i>			GBRF, Bescot	ZB
08854	Bradshaw**	<i>D4022</i>	X			
08856		<i>D4024</i>	X			
08865 ⁽¹³⁴⁾	GILLY	<i>D4033</i>			HNRC Workshop	BH
08866		<i>D4034</i>	X			
08868		<i>D4036</i>			Locomotive Services, Crewe	CL
08869	The Canary**	<i>D4037</i>	X			
08870 ⁽¹³⁵⁾	H024	<i>D4038</i>			Eastern Rail Services, Yarmouth	HQ

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08871 ⁽¹³⁶⁾		<i>D4039, H074</i>		Loram, Derby RTC	HQ
08872 ⁽¹³⁷⁾	TONY LONG STRATFORD DEPOT 1971-2002**	<i>D4040</i>	S	EMR, Attercliffe	
08873		<i>D4041</i>	X		
08874 ⁽¹³⁸⁾	Catherine	<i>D4042</i>	R	Positive Traction, Chesterfield	HQ
08877 ⁽¹³⁹⁾	Wigan 1	<i>D4045</i>		Maritime, Hams Hall Railfreight Terminal	BH
08879 ⁽¹⁴⁰⁾	Sheffield Children's Hospital**	<i>D4047</i>	S	Hope Cement	BH
08885 ⁽¹⁴¹⁾	Mars**	<i>H042, D4115</i>		Positive Traction, Chesterfield	WO
08886		<i>D4116</i>	X		
08887 ⁽¹⁴²⁾	Thunderbird**	<i>D4117</i>		Alstom Ltd, Longsight	SV
08888 ⁽¹⁴³⁾	Postman's Pride**	<i>D4118</i>	P	Gemini Traincare, Wolverton Works	PR
08891 ⁽¹⁴⁴⁾	J.R. 1951-2005	<i>D4121</i>		Freightliner, Felixstowe FLT	FD
08892 ⁽¹⁴⁵⁾	BRML Eastleigh Works**	<i>D4122</i>		Black Country Innovative Manufacturing Organisation	HQ
08899 ⁽¹⁴⁶⁾	Midland Counties Railway 175 1839- 2014	<i>D4129</i>		PD Ports, Teesport	BT
08903	John W Antill**	<i>D4133</i>		SembCorp Wilton	HQ
08904 ⁽¹⁴⁷⁾		<i>D4134</i>			WS
08905 ⁽¹⁴⁸⁾	Danny Daniels**	<i>D4135</i>	S	Battlefield Line	BH
08907 ⁽¹⁴⁹⁾	Molly's Day**	<i>D4137</i>	P	Great Central Railway	PR
08908 ⁽¹⁵⁰⁾	Ted** Ivan Stephenson	<i>D4138</i>	S	Northern Trains, Neville Hill	NL
08909		<i>D4139</i>	X		
08912 ⁽¹⁵¹⁾	Phil's Joy**	<i>D4142</i>	S	A V Dawson, Middlesborough	
08913	Hywel**	<i>D4143</i>	X		
08918 ⁽¹⁵²⁾	Crusader**	<i>D4148</i>	S	Nemesis Rail, Burton-on- Trent	BH
08921 ⁽¹⁵³⁾	Pongo**	<i>D4151</i>	S	RSS Wishaw	GY

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08922 ⁽¹⁵⁴⁾		<i>D4152</i>	P	Spa Valley Railway	HQ
08924 ⁽¹⁵⁵⁾		<i>D4154</i>		Celsa Steel UK, Tremorfa Steelworks, Cardiff	BH
08925 ⁽¹⁵⁶⁾		<i>D4155</i>		HNRC Workstop	PG
08927 ⁽¹⁵⁷⁾		<i>D4157</i>		Avon Valley Railway	HQ
08928		<i>D4158</i>	X		
08933 ⁽¹⁵⁸⁾		<i>D4163</i>		Hunslet Engine Company, Barton-under-Needwood	
08934 ⁽¹⁵⁹⁾		<i>D4164</i>	S	HNRC Workstop	PG
08936 ⁽¹⁶⁰⁾		<i>D4166</i>		Positive Traction, Chesterfield	WO
08937 ⁽¹⁶¹⁾	Bluebell Mel	<i>D4167</i>	P	Meldon Quarry	PR
08939 ⁽¹⁶²⁾	Garston**	<i>D4169</i>		Ford, Halewood	GY
08941		<i>D4171</i>	X		
08943 ⁽¹⁶³⁾	PET II	<i>D4173</i>		Alstom Ltd, Central Rivers	BH
08947 ⁽¹⁶⁴⁾	Margaret** Howie	<i>D4177</i>		Hanson Aggregates, Whatley Quarry	
08948 ⁽¹⁶⁵⁾	VICTOR**	<i>D4178</i>		Eurostar Engineering Centre, Temple Mills	HQ
08950 ⁽¹⁶⁶⁾	David Lightfoot	<i>D4180</i>		Northern Trains, Neville Hill	NL
08951		<i>D4181</i>	X		
08953	Plymouth**	<i>D4183</i>	X		
08954 ⁽¹⁶⁷⁾	PENWITHERS**	<i>D4184</i>		Alstom Ltd, Polmadie	BH
08956 ⁽¹⁶⁸⁾	Woofy** BBC**	<i>D4186</i>			BH
08957		<i>D4191</i>	X		
08958		<i>D4192</i>	X		
08993 ⁽¹⁶⁹⁾	Olive** Ashburnham**	<i>08592, D3759</i>	P	Keighley & Worth Valley Railway	PR
08994 ⁽¹⁷⁰⁾	Spirit of Innovation**	<i>08462, D3577</i>	P	Gwendraeth Valley Railway	

08995 ⁽¹⁷¹⁾	KIDWELLY**	08687, D3854	S	Shillingstone Railway Project	RSS Wishaw	GY
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Notes

1: Livery: BRB
2: Livery: BRB
3: Livery: BLK
4: Livery: RMS
5: Livery: GRN
6: Livery: EWS
7: Livery: GRN
8: Livery: EWS
9: Livery: GRN
10: Livery: BRB
11: Livery: NRL
12: Livery: EWS
13: Livery: RMS
14: Livery: EWS
15: Livery: RSS
16: Livery: 005
17: Livery: MAL
18: Livery: BRB
19: Livery: BRB
20: Livery: BRB
21: Livery: RSS
22: Livery: GRN
23: Livery: BLK
24: Livery: RSS
25: Livery: BLK
26: Livery: RSS
27: Livery: BRB
28: Livery: EWS
29: Livery: BRB
30: Livery: EWS
31: Livery: NOR
32: Livery: RIV
33: Livery: RSS
34: Livery: 011
35: Livery: RMS
36: Livery: EMT
37: Livery: HNR
38: Livery: GEN
39: Livery: GEN
40: Livery: SBB
41: Livery: GRN
42: Livery: EWS
43: Livery: WAB
44: Livery: 008
45: Livery: FLG
46: Livery: EWS
47: Livery: RSS
48: Livery: GEN
49: Livery: RMS
50: Livery: EWS
51: Livery: WAB

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52: Livery: 009
53: Livery: ICS
54: Livery: SBB
55: Livery: RMS
56: Livery: HUN
57: Livery: LMI
58: Livery: BRB
59: Livery: BLK
60: Livery: DBS
61: Livery: GEN
62: Livery: RSS
63: Livery: CEL
64: Livery: BRB
65: Livery: LOR
66: Livery: GRN
67: Livery: 024
68: Livery: BRB
69: Livery: BRB
70: Livery: KNB
71: Livery: GTO
72: Livery: KBR
73: Livery: 030
74: Livery: BRB
75: Livery: EWS
76: Livery: BRB
77: Livery: WAB
78: Livery: RSS
79: Livery: EWS
80: Livery: WCR
81: Livery: RSS
82: Livery: EWS
83: Livery: EMT
84: Livery: GEN
85: Livery: SBB
86: Livery: BRB
87: Livery: RES
88: Livery: GBU
89: Livery: RIV
90: Livery: EWS
91: Livery: EWS
92: Livery: RES
93: Livery: EWS
94: Livery: BRB
95: Livery: WAB
96: Livery: ABP
97: Livery: BRB
98: Livery: GRN
99: Livery: RSS
100: Livery: RES
101: Livery: ENT
102: Livery: RSG
103: Livery: RES
104: Livery: RMS
105: Livery: BRB
106: Livery: HNR
107: Livery: GRN
108: Livery: COR

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109: Livery: EWS
110: Livery: EWS
111: Livery: GEN
112: Livery: BRD
113: Livery: 030
114: Livery: BRB
115: Livery: BLK
116: Livery: EWS
117: Livery: HNR
118: Livery: EWS
119: Livery: RFA
120: Livery: RMS
121: Livery: 011
122: Livery: GBU
123: Livery: ICS
124: Livery: HUN
125: Livery: BLK
126: Livery: NSE
127: Livery: BRB
128: Livery: HNR
129: Livery: GWT
130: Livery: BLU
131: Livery: CWR
132: Livery: BRB
133: Livery: WAB
134: Livery: EWS
135: Livery: ICS
136: Livery: RMS
137: Livery: EWS
138: Livery: SLF
139: Livery: HNR
140: Livery: EWS
141: Livery: GBU
142: Livery: BRB
143: Livery: GRN
144: Livery: GEN
145: Livery: DRU
146: Livery: CLA
147: Livery: EWS
148: Livery: EWS
149: Livery: GRN
150: Livery: EMT
151: Livery: BRB
152: Livery: BRD
153: Livery: EWS
154: Livery: 003
155: Livery: GBU
156: Livery: GRN
157: Livery: GRN
158: Livery: 030
159: Livery: GRN
160: Livery: RMS
161: Livery: GRN
162: Livery: RSS
163: Livery: 013
164: Livery: 030
165: Livery: TTG

Shunter

166: Livery: EMT
167: Livery: SBB
168: Livery: SRG
169: Livery: EWS
170: Livery: EWS
171: Livery: EWS

08e

Battery conversion of class 08 shunter

The '08e' remains a Class 08. However, it is heavily modified and is fitted with modern 'plug-in' traction batteries and control equipment. The former contains battery cells, a battery management system and a battery charger. Up to six Lithium-Ferro-Phosphate 88kWh battery pods can be fitted to the locomotive.

The design is fully scalable with a range of battery configurations that are designed to meet the most demanding duty-cycles and power requirements. The cab modifications deliver all-round visibility while retaining the familiar Class 08 control desk. This reduces the driver and depot staff training time.

There are cab enhancements including double-glazing, remote monitoring equipment and a roof-mounted heating, ventilation and air-conditioning unit.

Introduced	2023
Wheel Arrangement	0-6-0
Builder	Positive Traction
Power	450 HP
TE	45000 lbf
Transmission	EE506 Traction Motors
Max Speed	15mph
URL	https://08-e.positivetraction.co.uk/

Number		Note	Base
08308	<i>D3378, 08e</i>	T Converted to 08-e battery shunter	Loram, Derby RTC

09

Class 09 Shunter Gronk



John J Cordrey

The British Rail Class 09 is a class of 0-6-0 diesel locomotive designed primarily for shunting and short-distance freight trips along branch lines.

The 26 locos are nearly identical to the more numerous Class 08 shunting locomotives but have different gearing, giving a higher top speed of 27.5 mph (44 km/h) at the expense of a lower tractive effort. They were introduced from 1959 to 1962 and latterly operated in the Southern Region of British Railways, although some of the class were originally allocated to depots in the Midlands and North. Further locomotives were converted from Class 08 in 1992 and, following this and privatisation in 1997, the class has been distributed much further afield.

Gauge	1435mm
Builder	BR Darlington, Horwich
Max Speed	27.5mph
Introduced	1959-62 (1992-93)
Length	8920mm
Width	2590mm
Height	3870mm
Weight	49.8t
Engine	English Electric 6KT
Transmission	Diesel Electric
Power	261kW
TE	111.2kN
Driving Wheel Dia	1372mm
Wheelbase	3510mm
Wheel Arrangement	0-6-0

Number	Name	Note	Base	Depot
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Shunter

09002 ⁽¹⁾	Shunting Belle**	D3666			HNRC Barrow Hill	BH
09003	TATTOO**	D3667	X			
09005		D3669	X			
09006 ⁽²⁾		D3670	S		Dean Forest Railway	BH
09008	SMUDGER**, Sheffield Childrens Hospital**, ALDWARD**	D3719	X			
09009 ⁽³⁾	Three Bridges C.E.D.	D3720			RSS Wishaw	PG
09011	SULLY**	D4099	X			
09013	VAL**	D4101	X			
09014 ⁽⁴⁾	Old Albion**	D4102	S		Nemesis Rail, Burton-on-Trent	BH
09015 ⁽⁵⁾	Rob**, Robbo**, SUSAN**, Tulyar**, County of Hereford**	D4103	P	Spare parts donor.	Dean Forest Railway	PR
09016	THE SNIPER**, BUTCH**	D4104	X			
09018 ⁽⁶⁾		D4106	P		Bluebell Railway	PR
09020		D4108	X			
09021		D4109	X			
09022 ⁽⁷⁾	PORT OF BOSTON, Douglas**	D4110, PB144, 144	I		WMT, Tyseley	
09023 ⁽⁸⁾		D4111	S		EMR, Attercliffe	
09026 ⁽⁹⁾	Cedric Wares, William Pearson**	D4114	P		Spa Valley Railway	PR
09101	IVOR**	08833, D4001	X	Converted 17/08/1992 from class 08.		
09102	HENTO**	08832, D4000	X	Converted 22/09/1992 from class 08.		
09103		08766, D3934	X	Converted 05/01/1993 from class 08.		
09104	OLD ALBION**	08749, D3917	X	Converted 05/01/1993 from class 08.		
09105	COCKER**	08835, D4003	X	Converted 15/03/1993 from class 08.		
09106 ⁽¹⁰⁾		08759, D3927, 6	S	Converted 09/06/1993 from class 08.	Dean Forest Railway	BH
09107 ⁽¹¹⁾		08845, D4013	P	Converted 23/07/1993 from class 08.	Severn Valley Railway	KR

Shunter

09201 ⁽¹²⁾		<i>08421, D3536</i>	S	Converted 22/09/1992 from class 08.	HNRC Workshop	BH
09202		<i>08732, D3900</i>	X	Converted 24/11/1992 from class 08.		
09203	WRIGHTY	<i>08781, D3949</i>	X	Converted 02/10/1992 from class 08.		
09204 ⁽¹³⁾		<i>08717, D3884</i>		Converted 23/10/1992 from class 08.	Arriva Traincare, Crewe	CL
09205		<i>08620, D3787</i>	X	Converted 10/12/1992 from class 08.		
D3671 ⁽¹⁴⁾		<i>09007</i>		Carries it's D number	Arriva Willesden	WN

Notes

- 1: Livery: GRN
- 2: Livery: EWS
- 3: Livery: GRN
- 4: Livery: BRD
- 5: Livery: EWS
- 6: Livery: GRN
- 7: Livery: BRB
- 8: Livery: EWS
- 9: Livery: GRN
- 10: Livery: HNR
- 11: Livery: BRB
- 12: Livery: BRD
- 13: Livery: ATC
- 14: Livery: GRN

18

Class 18 Hybrid Battery locomotive

The British Rail Class 18 is a class of hybrid locomotives designed and built by the British railway locomotive manufacturer Clayton Equipment Company in Burton upon Trent, Staffordshire. It has also been referred to as the CBD90 Hybrid by Clayton and private railway customers.

The Class 18 was first revealed as the CBD90 during mid-2019; initial customers were typically operators of private railways, such as steelworks and nuclear power plants. In May 2020, the type was ordered by the rolling stock leasing company Beacon Rail, it has been envisioned as a successor to the 1950s era Class 08 and Class 09 shunters. The Class 18 is primarily battery-powered, being recharged either via track-side mains power supplies, regenerative braking, or its onboard diesel generator. A three-month trial using the first example of the type was conducted by the train operator GB Railfreight during early 2022.

Introduced	2022
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Shunter

Wheel Arrangement	Bo-Bo
Builder	Clayton Equipment Company
Power	416kW
Weight	90t
TE	303kN
Engine	JCB DIESELMAX 430
Transmission	Electric
Max Speed	20kmph
Battery Capacity	524kWh

Number		Base
18001	<i>B4660.1</i>	Gemini Traincare, Wolverton Works
18002	<i>B4660.2</i>	UKRL Loughborough
18003	<i>B4660.3</i>	T Tata Steel, Scunthorpe
18004	<i>B4660.4</i>	Gemini Traincare, Wolverton Works
18005	<i>B4660.5</i>	Gemini Traincare, Wolverton Works
18006	<i>B4660.6</i>	T Freightliner, Crewe Basford Hall
18007	<i>B4660.7</i>	Tunstead Quarry
18008	<i>B4660.8</i>	Gemini Traincare, Wolverton Works
18009	<i>B4660.9</i>	Gemini Traincare, Wolverton Works
18010	<i>B4660.10</i>	Gemini Traincare, Wolverton Works
18011	<i>B4660.11</i>	Gemini Traincare, Wolverton Works
18012	<i>B4660.12</i>	GBRF, Whitemoor
18013	<i>B4660.13</i>	Gemini Traincare, Wolverton Works
18014	<i>B4660.14</i>	T GBRF, Eastleigh East Yard
18015	<i>B4660.15</i>	T GBRF, Eastleigh East Yard

97/6

Class 97/6 Ex BR Departmental PWM Shunters



John J Cordrey

The British Rail Class 97/6 0-6-0 diesel shunting locomotives were purpose-built for departmental duties by Ruston & Hornsby at Lincoln in 1953 (97650) or 1959 (97651-654). There are minor technical differences between 97650 and the 1959 batch.

This class of five locomotives is outwardly similar to the Class 04 diesels built around the same time, but internally they are quite different. The Class 97/6 is diesel-electric, while the Class 04 is diesel-mechanical.

The Class 97/6 is related to the older British Rail Class D1/3, which was a 0-4-0 diesel-mechanical version of the Ruston & Hornsby 165DE. All existing now preserved.

Gauge	1435mm
Builder	Ruston
Max Speed	20mph
Introduced	1953-59
Withdrawn	2005
Length	7530mm
Width	2590mm
Height	3350mm
Weight	28t-30t
Engine	Ruston 6VPHL
Transmission	Diesel Electric
Power	123kW
TE	75.6kN
Driving Wheel Dia	978mm/1016mm
Wheel Arrangement	0-6-0

Number	Note	Base	Depot
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Shunter

97650 ⁽¹⁾	<i>PWM650, 312990</i>	P	97/6	Peak Rail	PR
97651 ⁽²⁾	<i>PWM651, 431758</i>	P	97/6	Swindon and Cricklade Railway	PR
97652	<i>PWM652, 431759</i>	X			
97653	<i>PWM653, 431760</i>	X			
97654 ⁽³⁾	<i>PWM654, 431761</i>	P	97/6	Peak Rail	PR

Notes

1: Livery: BRB

2: Livery: NRL

3: Livery: BRB

Diesel Loco

19

Former Mark 3 DVT. Experimental conversion to test hydrostatic transmission.

Class 19 is the name given to an experimental railway locomotive that was constructed using a Mark 3 DVT. The locomotive is part of a project funded by the Rail Safety and Standards Board to test the viability of combining hydrostatic transmission with a form of regenerative braking that can reduce engine emissions.

Hydrostatic transmissions have been used previously for rail vehicles, but only for slow-speed track maintenance vehicles and similar, not for mainline locomotives. Diesel-hydraulic locomotives instead use a hydrodynamic, i.e. torque converter, transmission.

Length	18.83m
Introduced	Converted 2018
Builder	BR Derby
Engine	2 x JCB
Width	2.71m
Height	3.88m
Brakes	Air

Number		Base	Depot
19001	82113	Bo'ness & Kinneil Railway	BO

20

English Electric Type 1



The British Rail Class 20, otherwise known as an English Electric Type 1, is a class of diesel-electric locomotive. In total, 228 locomotives in the class were built by English Electric between 1957 and 1968, the large number being in part because of the failure of other early designs in the same power range to provide reliable locomotives.

The locomotives were originally numbered D8000–D8199 and D8300–D8327. They are known by railway enthusiasts as "Choppers"

Unusually for British designs, the locomotive had a single cab. This caused serious problems with visibility when travelling nose first, though in these circumstances the driver's view is comparable to that on the steam locomotives that the Class 20s replaced. It was common, however, to find Class 20s paired together at the nose, with their cabs at opposite ends, ensuring that the driver could quite clearly see the road ahead, and a guard can watch the train from the other locomotive without the need for a brakevan.

Now mostly in private use or preservation

Gauge	1435mm
Builder	English Electric
Max Speed	75mph
Introduced	1957-68
Length	14262mm
Width	2670mm
Height	3860mm
Weight	73.2t
Engine	English Electric 8SVT Mk2
Transmission	Diesel Electric
Power	746kW
TE	186.8kN
Driving Wheel Dia	1092mm

Diesel Loco

Wheelbase	9910mm
Wheel Arrangement	Bo-Bo
Brakes	Vacuum, dual or air depending on individual loco

Number	Name		Note	Base	Depot
20001 ⁽¹⁾	Vulcan Pioneer	<i>89101, D8001, 8001</i>	P	Great Central Railway	PR
20007 ⁽²⁾		<i>D8007</i>	P	Severn Valley Railway	SK
20016 ⁽³⁾		<i>D8016</i>	P	Caledonian Railway	P
2002 ⁽⁴⁾		<i>D8063, 20063</i>	S	Battlefield Line	PR
20020 ⁽⁵⁾		<i>D8020</i>	P	Bo'ness & Kinneil Railway	BO
20031 ⁽⁶⁾		<i>D8031</i>	P	Keighley & Worth Valley Railway	PR
20032		<i>D8032</i>	X		
20035		<i>2001, D8035</i>	X		
20048 ⁽⁷⁾		<i>D8048</i>	P	Severn Valley Railway	SK
20056 ⁽⁸⁾		<i>D8056, 81</i>	S	HNRC Worksop	BH
20057 ⁽⁹⁾		<i>D8057</i>	P	Churnet Valley Railway	PR
20066 ⁽¹⁰⁾		<i>D8066, 82</i>	S	HNRC Barrow Hill	BH
20069 ⁽¹¹⁾		<i>D8069</i>	P	HNRC Worksop	WS
20072		<i>D8072</i>	X		
20081 ⁽¹²⁾		<i>D8081</i>	P	Caledonian Railway	
20087 ⁽¹³⁾	Hercules**	<i>D8087, 89287</i>	P	Kent & East Sussex Railway	
20088 ⁽¹⁴⁾		<i>D8088, 2017, 37</i>	P	Caledonian Railway	
20092		<i>D8092</i>	X		
20094		<i>D8094</i>	X		
20096 ⁽¹⁵⁾	Tomahawk**, Ian Goddard 1936-2016**	<i>D8096</i>		HNRC Barrow Hill	BH
20118 ⁽¹⁶⁾	Saltburn-by-the-Sea, RIVER DON**	<i>D8118</i>		Locomotive Services, Crewe	CL
20119		<i>RFS 32, D8119, 32</i>	X		
20121		<i>D8121</i>	X		

Diesel Loco

20132 ⁽¹⁷⁾	Barrow Hill Depot, Atlas**	<i>D8132</i>			Locomotive Services, Crewe	CL
20135		<i>D8135</i>	X			
20138		<i>D8138</i>	X			
20142 ⁽¹⁸⁾	SIR JOHN BETJEMAN	<i>89142, D8142</i>		Midland Railway Centre (Loan to NYMR)		SK
20145		<i>D8145</i>	X			
20166 ⁽¹⁹⁾	RIVER FOWEY**	<i>89166, D8166</i>	P		Caledonian Railway	PR
20168 ⁽²⁰⁾	SIR GEORGE EARLE	<i>D8168, 2</i>			Hope Cement	
20169 ⁽²¹⁾		<i>D8169</i>	P		Embsay & Bolton Abbey Steam Railway	PR
20177		<i>D8177</i>	X			
20189 ⁽²²⁾		<i>D8189</i>		Midland Railway Centre (Loan to NYMR)	North Yorkshire Moors Railway	SK
20205 ⁽²³⁾		<i>D8305</i>	P		Severn Valley Railway	SK
20214 ⁽²⁴⁾		<i>D8314</i>	P		Lakeside & Haverthwaite Railway	PR
20215		<i>D8315</i>	X			
20227 ⁽²⁵⁾	SIR JOHN BETJEMAN**, SHERLOCK HOLMES	<i>89127, D8327</i>	P		North Norfolk Railway	PR
20228 ⁽²⁶⁾		<i>2004, D8128</i>	P	Former CFD 2004	Gloucestershire Warwickshire Steam Railway	PR
20301 ⁽²⁷⁾	Max Joule 1958 - 1999, Furness Railway 150**	<i>2004, 20047, D8047</i>	S	Trip Cock fitted.		WS
20302 ⁽²⁸⁾		<i>2002, 20084, D8084</i>	S	Trip Cock fitted.	HNRC Barrow Hill	ZG
20303 ⁽²⁹⁾		<i>2018, 20127, D8127</i>	S	Trip Cock fitted.	Nemesis Rail, Burton-on- Trent	WS
20304 ⁽³⁰⁾		<i>2009, 20120, D8120</i>	S	Trip Cock fitted. (for sale)		
20305 ⁽³¹⁾	Gresty Bridge	<i>2020, 20095, D8095</i>	S	Trip Cock fitted.	HNRC Workshop	WS
20306	Almon B. Strowger**	<i>20131, D8131</i>	X			
20307	Guglielmo Marconi**	<i>2004, 20128, D8050</i>	X			

Diesel Loco

20308 ⁽³²⁾	Sir Charles Wheatstone**	20187, D8187	S	(for sale)		WS
20309 ⁽³³⁾	Sir William Cooke**	20075, D8075		(for sale)	Hope Cement	HO
20310	Gresty Bridge**	20190, D8190	X			
20311 ⁽³⁴⁾	Class 20 'Fifty'**	2008, 20102, D8102	S	hired to DRS		ZG
20312 ⁽³⁵⁾		89142, 20042, D8042	S	(for sale)		WS
20313		2006, 20194, D8194	X			
20314 ⁽³⁶⁾		20117, D8117		(hired to DRS)		WS
20315		20104, D8104	X			
20901 ⁽³⁷⁾	NANCY**	20041, D8041			HNRC Workshop	KI
20902	LORNA**	20060, D8060	X			
20903 ⁽³⁸⁾	ALISON**	20083, D8083	S		Nemesis Rail, Burton-on-Trent	BU
20904 ⁽³⁹⁾	JANIS**	20101, D8101	S		Nemesis Rail, Burton-on-Trent	BU
20905 ⁽⁴⁰⁾	IONA**, Roger Whip**, Dave Darwin**	20225, D8325			HNRC Workshop	KI
20906 ⁽⁴¹⁾	GEORGINA**, Kilmarmock 400**	3, 20219, D8319	I		HNRC Barrow Hill	HO
D8000 ⁽⁴²⁾		89100, 20050	P		National Railway Museum	YM
D8059 ⁽⁴³⁾		20059	P		Mid Hants Railway	PR
D8098 ⁽⁴⁴⁾		20098	S	Type 1 Loco Company	Great Central Railway	PR
D8110 ⁽⁴⁵⁾		89110, 20110	P		Embsay & Bolton Abbey Steam Railway	PR
D8137 ⁽⁴⁶⁾	Murray B. Hofmeyr**	20137	P		Gloucestershire Warwickshire Steam Railway	PR
D8154 ⁽⁴⁷⁾		20154	P		Great Central Railway (Nottingham) Ltd	PR
D8188 ⁽⁴⁸⁾	RIVER YEO**	89188, 20188	P		Mid Hants Railway	SK

Notes

- 1: Livery: BRB
- 2: Livery: GRN
- 3: Livery: BRB
- 4: Livery: TTL
- 5: Livery: SBB
- 6: Livery: BRT
- 7: Livery: SBB
- 8: Livery: COR
- 9: Livery: GRN
- 10: Livery: BRB
- 11: Livery: BRB
- 12: Livery: SBB
- 13: Livery: SBB
- 14: Livery: RFG
- 15: Livery: GRN
- 16: Livery: RFG
- 17: Livery: RFG
- 18: Livery: LUL
- 19: Livery: HNR
- 20: Livery: 016
- 21: Livery: GRN
- 22: Livery: SBB
- 23: Livery: SBB
- 24: Livery: GRN
- 25: Livery: LUL
- 26: Livery: BRB
- 27: Livery: DRC
- 28: Livery: HNR
- 29: Livery: DRC
- 30: Livery: DRC
- 31: Livery: DRC
- 32: Livery: DRC
- 33: Livery: DRC
- 34: Livery: HNR
- 35: Livery: DRC
- 36: Livery: HNR
- 37: Livery: BBB
- 38: Livery: DRU
- 39: Livery: DRU
- 40: Livery: BBB
- 41: Livery: 007
- 42: Livery: PRE
- 43: Livery: GRN
- 44: Livery: GRN
- 45: Livery: GRN
- 46: Livery: GRN
- 47: Livery: SBB
- 48: Livery: GRN
- 49: Livery: GRN

21

Vossloh G1206 & G1200 / Class 21/5 & 21/6

The second use of the TOPS classification Class 21 for locomotives used on the British railway network came through the use of a number of related diesel-hydraulic and diesel-electric locomotives procured following the opening of the Channel Tunnel. The total of 16 locomotives were obtained by two separate operators, with some used for freight, and others to propel service trains and as "Thunderbird" locomotives.

In 2005, Euro Cargo Rail (ECR) was formed as a freight operator in France by English, Welsh and Scottish Railway (EWS). Its initial operations were carried out by a quartet of Vossloh G1206 diesel-hydraulic locomotives. Although these locomotives were intended for use in France, maintenance was planned to be carried out at EWS's depot at Dollands Moor, close to the Eurotunnel terminal at Cheriton. Because the locomotives would be operating on railways in Great Britain, they were allocated numbers in the TOPS system as Class 21. Two similar G1000 locomotives were procured in 2007.

Wheel Arrangement	B-B (H)
Length	14.7m / 14.09m
Width	3.3m
Height	4.8m
Introduced	2005-6
Builder	Vossloh
Power	1570kW / 1100kW
Weight	87t / 80t
Engine	CAT 3512 B DITA-SC / MTU 8V 4000R41L
Driving Wheel Dia	1000mm
Brakes	Air Disc

Number		Note	Depot	Livery
21544	<i>FB1544</i>	Off NR Registration	DM	MAR
21545	<i>FB1545</i>	Off NR Registration	DM	MAR
21546	<i>FB1546</i>	Vossloh Locos for Euro Cargo Rail	DM	MAR
21547	<i>FB1547</i>	Vossloh Locos for Euro Cargo Rail	DM	MAR
21610	<i>FB1610</i>	Vossloh Locos for Euro Cargo Rail	DM	MAR
21611	<i>FB1611</i>	Vossloh Locos for Euro Cargo Rail	DM	MAR

31

Ex BR mixed traffic type 2.



The British Rail Class 31 diesel locomotives, also known as the Brush Type 2 and previously as Class 30, were built by Brush Traction from 1957-62. They were numbered in two series, D5500-D5699 and D5800-D5862. Construction of the first locomotive was completed in the final week of September 1957, and the handing-over took place on 31 October. The first Class 31 entered service in November 1957, after the launch of the Class 20 locomotive and was one of the Pilot Scheme locomotives ordered by British Railways to replace steam traction.

Now in private use or preservation.

Gauge	1435mm
Builder	Brush Traction
Max Speed	80/90mph
Introduced	1957-62
Length	17300mm
Width	2670mm
Height	3840mm
Weight	108.4-115t
Engine	English Electric 12SVT
Transmission	Diesel Electric
Power	1100kW
Driving Wheel Dia	1092mm
Wheelbase	13060mm
Wheel Arrangement	A1A-A1A
Withdrawn	2017
TE	35900lbf

Number	Name	Note	Base	Depot
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Diesel Loco

31018 ⁽¹⁾		<i>D5500</i>	P	Converted from class 30: 15/03/1969.	Locomotion - NRM Shildon	YM
31105 ⁽²⁾	Bescot TMD**, Radio Caroline	<i>D5523</i>	P	Converted from class 30: 02/1967.	Mangapps Railway Museum	PR
31106 ⁽³⁾	Spalding Town, The Blackcountryman**	<i>D5524</i>	S	Converted from class 30: 06/1967 Pending Scrapping	EMR, Kingsbury	
31108 ⁽⁴⁾		<i>D5526</i>	P	Converted from class 30: 25/05/1968.	Great Central Railway	SK
31110	TRACTION magazine**	<i>D5528</i>	X	Converted from class 30: 15/03/1969.		OC
31112		<i>D5530</i>	X	Converted from class 30: 12/1968.		BS
31119 ⁽⁵⁾		<i>D5537</i>	P	Converted from class 30: 07/1967.	Embsay & Bolton Abbey Steam Railway	PR
31123		<i>D5541</i>	X	Converted from class 30: 03/1965.		BS
31128 ⁽⁶⁾	CHARYBDIS**	<i>D5546</i>	P	Converted from class 30: 08/1965.	North Yorkshire Moors Railway	BU
31130 ⁽⁷⁾	Calder Hall Power Station	<i>D5548</i>	P	Converted from class 30: 02/1967. Name not currently carried	Avon Valley Railway	PR
31144	Keighley and Worth Valley Railway**	<i>D5562</i>		Converted from class 30: 12/03/1966.		
31190 ⁽⁸⁾	GRYPHON**	<i>D5613</i>	P	Converted from class 30: 01/1966.	Nemesis Rail, Burton-on-Trent	BU
31206 ⁽⁹⁾		<i>D5630</i>	P	Converted from class 30: 01/1966.	Rushden Transport Museum	PR
31210 ⁽¹⁰⁾		<i>D5634</i>	P	Converted from class 30: 04/1968.	Great Central Railway (Nottingham) Ltd	PR
31233 ⁽¹¹⁾		<i>D5660</i>	P	Converted from class 30: 02/1967.	Mangapps Railway Museum	PR

Diesel Loco

31235 ⁽¹²⁾		<i>D5662</i>	P	Converted from class 30: 30/11/1966.	Great Central Railway (Nottingham) Ltd	PR
31255 ⁽¹³⁾		<i>D5683</i>	P	Converted from class 30: 12/03/1966.	Mid Norfolk Railway	PR
31270 ⁽¹⁴⁾	Athena	<i>D5800</i>	P	Converted from class 30: 07/1966.	Didcot Railway Centre	DI
31271 ⁽¹⁵⁾	Stratford 1840 - 2001**	<i>D5801</i>	P	On loan from Midland Railway. Converted from class 30: 03/1967.	Llangollen Railway	PR
31273		<i>D5803</i>	X	Converted from class 30: 08/1967.		BS
31285 ⁽¹⁶⁾		<i>D5817</i>	S	Converted from class 30: 06/1967.	Weardale Railway	WO
31289 ⁽¹⁷⁾	PHEONIX**	<i>D5821</i>	P	On long term loan from the Rushden Transport Museum. Converted from class 30: 08/1967.	Northampton & Lamport Railway	PR
31301		<i>D5834</i>	X	Converted from class 30: 10/1966.		SP
31407		<i>D5640, 31507</i>	X	Converted from class 30: 24/09/1966.		BS
31410	Granada Telethon**	<i>D5669</i>	X	Converted from class 30: 12/1968.		
31411	'Our Eli'	<i>D5691, 31511</i>	X	Converted from class 30: 05/1966.		BS
31412		<i>D5692, 31512</i>	X	Converted from class 30: 05/1967.		BS
31414 ⁽¹⁸⁾		<i>D5814, 31514</i>	P	Converted from class 30: 06/1967.	Midland Railway - Butterley	SK
31417		<i>D5856</i>	X	Converted from class 30: 01/1966.		BS
31418 ⁽¹⁹⁾	Boadicea**	<i>D5522</i>	P	Converted from class 30: 18/11/1967.	Midland Railway - Butterley	SK

Diesel Loco

31420		31172, D5591	X	Converted from class 30: 13/11/1965.		OC
31421	Wigan Pier**	31140, D5558	X	Converted from class 30: 02/1968.		HQ
31422		31522, 31310, D5844	X	Converted from class 30: 11/09/1965.		DF
31423	Jerome K. Jerome**	31197, D5621	X	Converted from class 30: 03/1968.		
31430 ⁽²⁰⁾	Sister Dora**	31530, 31265, D5695	P	Converted from class 30: 23/11/1968.	Spa Valley Railway	PR
31437		31537, 31182, D5603	X	Converted from class 30: 04/1967.		
31438 ⁽²¹⁾		31538, 31139, D5557	P	Converted from class 30: 03/1965.	Epping & Ongar Railway	PR
31439 ⁽²²⁾	North Yorkshire Moors Railway**	31239, D5666	X	Converted from class 30: 10/1967.		LM
31450 ⁽²³⁾		31133, D5551	X	Converted from class 30: 10/1967.		BS
31452 ⁽²⁴⁾	MINOTAUR**	31552, 31279, D5809	P	Converted from class 30: 07/1967.	Eastern Rail Services, Yarmouth	YA
31454 ⁽²⁵⁾	Immingham**, The Heart of Wessex**	31554, 31228, D5654	P	Converted from class 30: 18/11/1967.	Nemesis Rail, Burton-on- Trent	PR
31459 ⁽²⁶⁾	CERBERUS	31256, D5684	S	Converted from class 30: 04/1965.	Weardale Railway	WO
31460 ⁽²⁷⁾		31266, D5696	X	Converted from class 30: 11/1967.		BH
31461 ⁽²⁸⁾		31129, D5547	S	Converted from class 30: 01/1968.	Nemesis Rail, Burton-on- Trent	BU
31465 ⁽²⁹⁾		31565, 31213, D5637	S	Converted from class 30: 08/1967.	Weardale Railway	WO
31466 ⁽³⁰⁾		31115, D5533	P	Converted from class 30: 04/1968.	North Yorkshire Moors Railway	PR
31467 ⁽³¹⁾		31216, D5641	X	Converted from class 30: 03/1968.		

Diesel Loco

31468	The Enginemens's Fund **, Hydra	31568, 31321, D5855	X	Converted from class 30: 08/1965.		
31556 ⁽³²⁾		31456, 31291, D5823	X	Converted from class 30: 06/1967.		
31601 ⁽³³⁾	Bletchley Park 'Station X**', The Mayor of Casterbridge**, Gauge "0" Guild 1956-2006**, Devon Diesel Society	31186, D5609	P	Northamptonshire Class 31 Group. Converted from class 30: 05/1966.	Northampton & Lamport Railway	PR
31602	Chimaera**, Driver Dave Green - 19B	31191, D5614	X	Converted from class 30: 05/1966.		
5518 ⁽³⁴⁾		D5518, 31101	P	Converted from class 30: 08/1967.	Avon Valley Railway	PR
5580 ⁽³⁵⁾		D5580, 31162	P	Converted from class 30: 11/1967.	Midland Railway - Butterley	SK
97205		D5581, 31163	P	Converted from class 30: 01/1966.	Nemesis Rail, Burton-on-Trent	PR
D5600 ⁽³⁶⁾	Newton Heath TMD	31179, 31435	P	Dales Diesel Group. Converted from class 30: 03/1967.	Embsay & Bolton Abbey Steam Railway	PR
D5627 ⁽³⁷⁾	Steve Organ GM	31203	P	Converted from class 30: 07/1966.	Pontypool & Blaenavon Railway	PR
D5631 ⁽³⁸⁾		31207	O	Converted from class 30: 10/1966.	North Norfolk Railway	PR
D5830 ⁽³⁹⁾		31563, 31297, 31463	P	Converted from class 30: 10/1967.	Great Central Railway (Nottingham) Ltd	PR
D5862 ⁽⁴⁰⁾	Phillips-Imperial**	31327	P	Converted from class 30: 03/1966.	Strathspey Railway	PR

Notes

- 1: Livery: SBB
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- 3: Livery: BRB
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- 5: Livery: BRB
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- 8: Livery: GOL
- 9: Livery: CIV
- 10: Livery: RFA

Diesel Loco

- 11: Livery: NRL
- 12: Livery: BRB
- 13: Livery: EWS
- 14: Livery: RRR
- 15: Livery: BRT
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- 17: Livery: BRB
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- 22: Livery: BRB
- 23: Livery: BRB
- 24: Livery: ICM
- 25: Livery: ICS
- 26: Livery: BRB
- 27: Livery: BRB
- 28: Livery: CIV
- 29: Livery: NRL
- 30: Livery: EWS
- 31: Livery: BRB
- 32: Livery: CIV
- 33: Livery: DCR
- 34: Livery: BRB
- 35: Livery: SBB
- 36: Livery: GRN
- 37: Livery: GRN
- 38: Livery: GRN
- 39: Livery: GOL
- 40: Livery: GRN

33

Class 33 Crompton



John J Cordrey

The British Rail Class 33, also known as the BRCW Type 3 or Crompton, is a class of Bo-

Diesel Loco

Bo diesel-electric locomotives, ordered in 1957 and built for the Southern Region of British Railways between 1960 and 1962.

They were produced as a more powerful Type 3 (1,550 bhp) development of the 1,160 bhp Type 2 Class 26. This was achieved, quite simply, by removing the steam heating boiler and fitting a larger 8-cylinder version of the previous 6-cylinder engine. This was possible because of the traffic requirements of the Southern Region: locomotive-hauled passenger traffic depended on seasonal tourist traffic and was heavier in the summer, when carriage heating was not needed. In the winter, their expected use was to be for freight. Thus, they became the most powerful BR Bo-Bo diesel locomotive

Now privately owned or in Preservation

Gauge	1435mm
Builder	BRCW
Max Speed	85 mph
Introduced	1960–1962
Length	15470mm
Width	2690mm
Height	3860mm
Weight	74.2 / 78.2t
Engine	Sulzer 8LDA28
Transmission	Diesel Electric
Power	1156kW
TE	200kN
Driving Wheel Dia	1092mm
Wheelbase	11890mm
Wheel Arrangement	Bo-Bo

Number	Name		Base	Depot	Livery
33002	Sea King**	<i>D6501</i>	P South Devon Railway	PR	GRN
33008	Eastleigh**	<i>D6508</i>	P Battlefield Line	PR	GRN
33012 ⁽¹⁾	Lt Jenny Lewis RN	<i>D6515</i>	R Swanage Railway	PR	GRN
33019	Griffon	<i>D6534</i>	S Nemesis Rail, Burton-on-Trent	BU	CIV
33021	Eastleigh, Captain Charles**	<i>D6539</i>	P Churnet Valley Railway	PR	
33023		<i>D6541</i>	X		
33025	Sultan**, Glen Falloch	<i>D6543</i>	Southall	CS	WCR
33026	Seafire**	<i>D6544</i>	X		
33027		<i>D6545</i>	X		
33029	Glen Loy	<i>D6547</i>		CS	WCR
33030		<i>D6548</i>	S	CS	DRS
33035	Spitfire**	<i>D6553</i>	P Wensleydale Railway	PR	BRB
33048		<i>D6566</i>	P West Somerset Railway	PR	GRN
33052	Ashford	<i>D6570</i>	P Bluebell Railway	PR	GRN

Diesel Loco

33053	Mid Hants Railway	<i>D6571</i>	P	Battlefield Line	LR	SBB
33057	Seagull**	<i>D6575</i>	P	West Somerset Railway	PR	GRN
33063	R J Mitchell	<i>D6583</i>	P	Spa Valley Railway	PR	MLG
33065	Sealion**	<i>D6585</i>	P	Spa Valley Railway	PR	BRB
33102	Sophie	<i>D6513</i>	P	Churnet Valley Railway		BRB
33103	SWORDFISH	<i>D6514</i>	P	Ecclesbourne Valley Railway	PR	BRD
33108	VAMPIRE**	<i>D6521</i>	P	Severn Valley Railway	KR	CIV
33109	Captain Bill Smith RNR	<i>D6525</i>	P	East Lancashire Railway	PR	BRD
33110		<i>D6527</i>	A	Sonic Rail Services, Burnham-on-Crouch	PR	BRD
33111		<i>D6528</i>	P	Swanage Railway	PR	BRB
33116	Hertfordshire Rail Tours**	<i>D6535</i>	P	Great Central Railway	PR	BRB
33117		<i>D6536</i>	P	East Lancashire Railway	PR	SBB
33201		<i>D6586</i>	P	Battlefield Line	PR	SBB
33202 ⁽²⁾	The Burma Star**, Meteor**, Dennis G Robinson	<i>D6587</i>	P	Mid Norfolk Railway	DE	BRB
33204		<i>D6589</i>	X			MLG
33207 ⁽³⁾	Earl Mountbatten of Burma**	<i>D6592</i>			CS	WCR
33208		<i>D6593</i>	P	HNRC Worksop	PR	GRN

Notes

1: Back from Arlington

2: On loan

3: At SH

37

Class 37 Tractor



The British Rail Class 37 is a diesel-electric locomotive. Also known as the English Electric Type 3, the class was ordered as part of the British Rail modernisation plan. They were numbered in two series, D6600–D6608 and D6700–D6999.

The Class 37 became a familiar sight on many parts of the British Rail network, in particular forming the main motive power for InterCity services in East Anglia and within Scotland. They also performed well on secondary and inter-regional services for many years. The Class 37s are known to some railway enthusiasts as "tractors", a nickname given due to the similarities between the sound of the Class 37's engine and that of a tractor.

Builder	English Electric
Max Speed	90mph
Introduced	1960
Engine	English Electric 12CSVT
Transmission	Diesel-Electric
Power	1305kW
TE	247kN
Wheel Arrangement	Co-Co
Length	18.75m
Width	2.71m
Height	3.89m
Weight	107t
Driving Wheel Dia	1.143m
Wheelbase	15.44m

Number	Name		Note	Base	Depot
37003 ⁽¹⁾	Dereham Neatherd High School 1912-2012**, Tiger Moth**	<i>D6703</i>	P	UKRL Leicester	LR

Diesel Loco

37009 ⁽²⁾	TYPHOON**	37340, D6709	P	Great Central Railway (Nottingham) Ltd	PR
37010		D6710	X		
37013	Vampire**	D6713	X		
37023 ⁽³⁾	Stratford TMD**	D6723	P	Pontypool & Blaenavon Railway	
37025 ⁽⁴⁾	Inverness TMD**	D6725	S	Bo'ness & Kinneil Railway	BH
37029 ⁽⁵⁾		D6729	P	Pontypool & Blaenavon Railway	PR
37032 ⁽⁶⁾	Mirage**	37353, D6732	O	Barrow Hill	BH
37037 ⁽⁷⁾	Gartcosh**, Loch Treib	37321, 6737, D6737	P	South Devon Railway	PR
37038 ⁽⁸⁾		D6738	S		WS
37047		D6747	X		
37057 ⁽⁹⁾	Viking**, Barbara Arbon	D6757		Barrow Hill	CW
37059 ⁽¹⁰⁾	Port of Tilbury**	D6759	S		WS
37065		D6765	X		
37069 ⁽¹¹⁾	Thornaby TMD**	D6769	S		LR
37072	Venom**	D6772	X		
37075 ⁽¹²⁾		D6775	P	Keighley & Worth Valley Railway	PR
37077	Hurricane**	D6777	X		
37079	Medite**	37357, D6779	X		
37087	Vulcan**, Avro Vulcan B1 & B2**, Keighley & Worth Valley Railway**	D6787	X		
37097 ⁽¹³⁾	Old Fettercairn	D6797	P	Caledonian Railway	PR
37099 ⁽¹⁴⁾	Clydebridge**	37324, D6799		Boden Engineering, Colwick	CW
37109 ⁽¹⁵⁾		D6809	P	East Lancashire Railway	BQ
37116 ⁽¹⁶⁾	Comet**, Sister Dora**	D6816			CW
37142 ⁽¹⁷⁾		D6842	P	Bodmin & Wenford Railway	PR
37146		D6846	X		

Diesel Loco

37152 ⁽¹⁸⁾	British Steel Ravenscraig**	37310, D6852	P		Peak Rail	PR
37165 ⁽¹⁹⁾		37374, D6865	X	Spares donor.		CS
37174		D6874	X			
37175 ⁽²⁰⁾	W.S. Sellar**	D6875				CW
37188	Jimmy Shand**	D6888	X			LR
37190 ⁽²¹⁾	Dalzell	37314, D6890	P		Locomotive Storage, Margate	PR
37194	Neil Webster 1957-2001**	D6894	X			
37197	Loch Laidon**	D6897	X			
37198 ⁽²²⁾	Chief Engineer	D6898	P		Hopetown Darlington	
37201	Saint Margaret**	D6901	X			
37203		D6903	X			
37207 ⁽²³⁾	William Cookworthy	D6907	T	Being fitted with Meteor Power Electric Powertrain to be a battery powered loco	Great Central Railway	ZN
37214 ⁽²⁴⁾	Loch Laidon	D6914	P		Bo'ness & Kinneil Railway	BO
37215 ⁽²⁵⁾		D6915	P		Gloucestershire Warwickshire Steam Railway	PR
37216 ⁽²⁶⁾	Great Eastern	D6916	P		Pontypool & Blaenavon Railway	PR
37218 ⁽²⁷⁾		D6918	S			LR
37219 ⁽²⁸⁾	Shirley Ann Smith**	D6919				CW
37220	Westerleigh**	D6920	X			
37227 ⁽²⁹⁾		D6927	P		Dean Forest Railway	PR
37229	Loch Arkaig**, The Cardiff Rod Mill**, Jonty Jarvis 8-12-1998 to 18-3-2005**	D6929	X			
37235	The Coal Merchants' Association of Scotland**	D6935	X			
37240 ⁽³⁰⁾		6940, D6940	P		Tyseley Locomotive Works	TM
37242		D6942	X			
37250 ⁽³¹⁾		D6950	P		Wensleydale Railway	HQ

Diesel Loco

37254 ⁽³²⁾	Driver Robin Prince M.B.E.	<i>D6954</i>			CW
37255 ⁽³³⁾		<i>D6955</i>	P	Nemesis Rail, Burton-on- Trent	BU
37259 ⁽³⁴⁾		<i>37380, D6959</i>	S		WS
37261 ⁽³⁵⁾	Loch Arkaig**, Caithness**	<i>D6961</i>	P	Bo'ness & Kinneil Railway	BO
37263 ⁽³⁶⁾		<i>D6963</i>	P	Telford Steam Railway	PR
37264 ⁽³⁷⁾		<i>D6964</i>	P	North Yorkshire Moors Railway	NY
37275 ⁽³⁸⁾	Stainless Pioneer**, Oor Wullie**	<i>6975, D6975</i>	P	Dartmouth Steam Railway	PR
37294 ⁽³⁹⁾		<i>D6994</i>	P	Embsay & Bolton Abbey Steam Railway	PR
37308 ⁽⁴⁰⁾	Isle of Mull**	<i>37274, D6608</i>	P	Dean Forest Railway	PR
37350 ⁽⁴¹⁾	National Railway Museum	<i>37119, D6700</i>	P	Great Central Railway	PR
37372		<i>37159, D6859</i>	N	Rebuilt as Class 23 Baby Deltic D5910	BH
37401 ⁽⁴²⁾	Mary Queen of Scots	<i>37268, D6968</i>	S	Locomotive Services, Crewe	CL
37402 ⁽⁴³⁾	Bont Y Bermo**, Stephen Middlemoor 29/12/54 - 8/6/13	<i>37274, D6974</i>	S	Locomotive Services, Crewe	CL
37403 ⁽⁴⁴⁾	Isle of Mull	<i>37307, D6607</i>	P	North Yorkshire Moors Railway	BO
37404	Loch Long**, Ben Cruachan**	<i>37286, D6986</i>	X		
37405 ⁽⁴⁵⁾	Strathclyde Region**	<i>37282, D6982</i>			BH
37406	The Saltire Society**	<i>37295, D6995</i>	X		
37407 ⁽⁴⁶⁾	Loch Long**, Blackpool Tower	<i>37305, D6605</i>			LR
37408	Loch Rannoch**	<i>37289, D6989</i>	X		
37409 ⁽⁴⁷⁾	Loch Awe**, Lord Hinton**	<i>37270, D6970</i>	P	HNRC Barrow Hill	CL

Diesel Loco

37410	Aluminium 100**	37273, D6973	X	
37411	Caerphilly Castle/Castell Caerffili**	37290, D6990	X	1 cab is at the Alexandra hotel, Derby.
37412	Driver John Elliot**	37301, D6601	X	
37413	Loch Eil Outward Bound**, Scottish Railway Preservation Society**	37276, D6976	X	
37414	Cathays C&W Works 1846-1993**	37287, D6987	X	
37415	Mt Etna**	37277, D6977	X	
37416	Mt Fuji**, Sir Robert McAlpine/Concrete Bob**	37302, D6602	X	
37417	Highland Region**, RAIL Magazine**, Richard Trevithick**	37269, D6969	X	
37418 ⁽⁴⁸⁾	An Comunn Gaidhealach, Gordon Grigg**, Pectinidae**	37271, D6971		ZA
37419 ⁽⁴⁹⁾	Mt Pinatubo**, Carl Haviland 1954- 2012**, Driver Tony Kay 1973-2019	37291, D6991	S	BH
37420	The Scottish Hosteller**	37297, D6997	X	
37421 ⁽⁵⁰⁾	Strombidae**, Star of the East**, The Kingsman**	37267, D6967		CW
37422 ⁽⁵¹⁾	Robert F Fairlie**, Cardiff Canton**, Victorious	37266, D6966	S	BH
37423 ⁽⁵²⁾	Sir Murray Morrison 1873-1948**, Spirit of the Lakes	37296, D6996	S	Derby RTC LR
37424 ⁽⁵³⁾	Glendarrock**, Isle of Mull**, Avro Vulvan XH558	37558, 37279, D6979	S	BH
37425 ⁽⁵⁴⁾	Sir Robert McAlpine/Concrete Bob** Pride of the Valleys/Balchder y Cymoedd**	37292, D6992	S	BH
37426	Y Lein Fach/Vale of Rheidol**, Mt Vesuvius**, Macsaveus**	37299, D6999	X	
37427	Bont Y Bermo**, Highland Enterprise**	37288, D6988	X	

Diesel Loco

37428	David Lloyd George**, Loch Long/Loch Awe**	37281, D6981	X		
37429	Sir Dyfed/County of Dyfed**, Eisteddfod Genedlaethol**	37300, D6600	X		
37430	Cwmbrân**	37265, D6965	X		
37431	Bullidae**	37272, D6972	X		
37503 ⁽⁵⁵⁾	British Steel Shelton**	37017, D6717	P	The Shires Removal Group, Kinsley, Pontefract	PR
37508 ⁽⁵⁶⁾		37606, 37090, D6790	P	Nemesis Rail, Burton-on- Trent	BU
37510 ⁽⁵⁷⁾	Orion	37112, D6812			LR
37515		37064, D6764	X		
37516 ⁽⁵⁸⁾	Loch Laidon	37086, D6786			CS
37517 ⁽⁵⁹⁾	St Aidan's CE Memorial School Hartlepool Railsafe Trophy Winners 1995**	37018, D6718	W	Spares donor.	CS
37518 ⁽⁶⁰⁾	Fort William/An Gearasdan	37076, D6776			CS
37521 ⁽⁶¹⁾	English China Clays**	37117, D6817			CL
37601	Class 37 'Fifty**', Perseus	37501, 37005, D6705		GROG EPL Crossrail commissioning.	LR
37602 ⁽⁶²⁾	British Steel Teesside**	37502, 37082, D6782	S		ZG
37603 ⁽⁶³⁾	British Steel Corby**	37504, 37039, D6739	S		WS
37604 ⁽⁶⁴⁾	British Steel Skinningrove**	37506, 37007, D6707	S		WS
37605	Hartlepool Pipe Mill**	37507, 37036, D6736	X		
37607 ⁽⁶⁵⁾	Stockton Haulage**	37511, 37103, D6803		Boden Engineering, Colwick	BH

Diesel Loco

37608 ⁽⁶⁶⁾	Thornaby Demon**	37512, 37022, D6722		Crossrail commissioning.	LR
37609 ⁽⁶⁷⁾		37514, 37115, D6815	S		WS
37610 ⁽⁶⁸⁾	The Malcolm Group**, T.S. (Ted) Cassady 14.5.61-6.4.08	37687, 37181, D6881			BH
37611 ⁽⁶⁹⁾		37690, 37171, D6871			DF
37612 ⁽⁷⁰⁾		37691, 37179, D6879			BH
37667 ⁽⁷¹⁾	Wensleydale** Meldon Quarry Centenary **, FLOPSIE	37151, D6851		HNRC Barrow Hill	BH
37668 ⁽⁷²⁾	Leyburn**	37257, D6957	S		CS
37669 ⁽⁷³⁾		37129, D6829			BH
37670	St. Blazey T&RS Depot	37182, D6882	X		
37672	FTA Freight Transport Association**	37189, D6889	X		
37674 ⁽⁷⁴⁾	Saint Blaise Church 1445-1995**	37169, D6869	P	Strathspey Railway	PR
37675	William Cookworthy**	37164, D6864	X		
37676 ⁽⁷⁵⁾	Loch Rannoch	37126, D6826		Awaiting repairs/storage.	CS
37678		37256, D6956	X		
37679		37123, D6823	P	RSS Wishaw	BQ
37680		37224, D6924	X		
37682 ⁽⁷⁶⁾	Hartlepool Pipe Mill**	37236, D6936	W	Donor loco/partly stripped.	ZR
37683		37187, D6887	X		
37685 ⁽⁷⁷⁾	Loch Arkaig	37234, D6934			CS
37688 ⁽⁷⁸⁾	Great Rocks, Kingmoor TMD**	37205, D6905	P	On loan to LSL.	Locomotive Services, Crewe PR
37692	Didcot Depot**, The Lass O' Ballochmyle**	37122, D6822	X		
37694	The Lass O' Ballochmyle**	37192, D6892	X		

Diesel Loco

37696		<i>37228, D6928</i>	X		
37703 ⁽⁷⁹⁾		<i>L25, L023, 37067, D6767</i>	P	Dartmouth Steam Railway	PR
37706 ⁽⁸⁰⁾	Conidae**	<i>37016, D6716</i>	At SH.		CS
37710		<i>37044, D6744</i>	X		
37712 ⁽⁸¹⁾	Teesside Steelmaster	<i>37102, D6802</i>	S		CS
37714 ⁽⁸²⁾	Cardiff Canton	<i>L26, L031, 37024, D6724, Thornaby TMD</i>	P	Great Central Railway	PR
37716 ⁽⁸³⁾	British Steel Corby**	<i>L23, L034, 37094, D6794</i>	S	Shunting at Peak Forest.	BH
37717	Berwick Middle School Railsafe Trophy Winners 1998**, St Margaret's Church of England Primary School City of Durham Railsafe Trophy Winners 1997**, Maltby Lilly Hall Junior School Rotherham Railsafe Trophy Winners 1996**, Stainless Pioneer**	<i>37050, D6750</i>	X		
37718	Hartlepool Pipe Mill**	<i>L22, L021, 37084, D6784</i>	X		
37798		<i>37006, D6706</i>	X		
37799	Sir Dyfed County of Dyfed**	<i>L27, L030, 37061, D6761</i>	X		
37800 ⁽⁸⁴⁾	Glo Cymru**	<i>L33, L025, 37143, D6843</i>			DF
37801	Aberddawan Aberthaw**	<i>L29, L032, 37173, D6873</i>	X		
37883		<i>L28, 37176, D6876</i>	X		
37884 ⁽⁸⁵⁾	Gartcosh**	<i>L34, 37183, D6883</i>			DF
37893		<i>37237, D6937</i>	X		

Diesel Loco

37896		<i>37231, D6931</i>	X		
37898	Cwmbargoed DP**	<i>37186, D6886</i>	X		
37901 ⁽⁸⁶⁾	Mirrlees Pioneer**	<i>37150, D6850</i>	A	UKRL Leicester	LR
37905 ⁽⁸⁷⁾	Vulcan Enterprise**	<i>37136, D6836</i>	S	UKRL Leicester	LR
37906 ⁽⁸⁸⁾	Star of the East**	<i>37206, D6906</i>	S		BL
97301 ⁽⁸⁹⁾		<i>37100, D6800</i>	S	Boden Engineering, Colwick	ZA
97302 ⁽⁹⁰⁾	Ffestiniog and Welsh Highland Railways/Eheilfrdd Ffestiniog Ac Eryri	<i>37170, D6870</i>			ZA
97303 ⁽⁹¹⁾	Dave Berry	<i>37178, D6878</i>			ZA
97304 ⁽⁹²⁾	John Tiley	<i>37217, D6917</i>			ZA
D6808 ⁽⁹³⁾	Lanarkshire Steel**	<i>37325, 37108</i>	P	Great Central Railway (Nottingham) Ltd	CQ
D6948 ⁽⁹⁴⁾	Loch Arkaig**, Midland Railway Centre**	<i>37248</i>	P	Gloucestershire Warwickshire Steam Railway	PR

Notes

- 1: Livery: SBB
- 2: Livery: BRB
- 3: Livery: BLL
- 4: Livery: BLL
- 5: Livery: GRN
- 6: Livery: GRN
- 7: Livery: GRN
- 8: Livery: DRI
- 9: Livery: COL
- 10: Livery: DRI
- 11: Livery: DRI
- 12: Livery: BRT
- 13: Livery: BRB
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- 15: Livery: BRT
- 16: Livery: COL
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- 19: Livery: CIV
- 20: Livery: COL
- 21: Livery: BLL
- 22: Livery: GRN
- 23: Livery: SBB

Diesel Loco

24: Livery: WCR
25: Livery: BRB
26: Livery: UUU
27: Livery: DRP
28: Livery: COL
29: Livery: BRT
30: Livery: TGG
31: Livery: CIV
32: Livery: COL
33: Livery: CIV
34: Livery: DRS
35: Livery: DRC
36: Livery: BRD
37: Livery: BRB
38: Livery: BLL
39: Livery: BRB
40: Livery: UUU
41: Livery: GRN
42: Livery: 051
43: Livery: BLL
44: Livery: BLL
45: Livery: HNR
46: Livery: BLL
47: Livery: BLL
48: Livery: BLL
49: Livery: ICM
50: Livery: COL
51: Livery: DRU
52: Livery: DRI
53: Livery: BLL
54: Livery: RRR
55: Livery: EWS
56: Livery: RFA
57: Livery: EPX
58: Livery: WCR
59: Livery: LHL
60: Livery: WCR
61: Livery: GRN
62: Livery: DRC
63: Livery: DRC
64: Livery: DRC
65: Livery: HNR
66: Livery: EPX
67: Livery: DRI
68: Livery: HNR
69: Livery: ROG
70: Livery: BLU
71: Livery: GRN
72: Livery: WCR
73: Livery: WCR
74: Livery: RFG
75: Livery: WCR
76: Livery: DRC
77: Livery: WCR
78: Livery: BRT
79: Livery: SBB
80: Livery: WCR

Diesel Loco

- 81: Livery: WCR
- 82: Livery: BRT
- 83: Livery: DRS
- 84: Livery: ROG
- 85: Livery: EPX
- 86: Livery: RFM
- 87: Livery: GRN
- 88: Livery: RFD
- 89: Livery: NRL
- 90: Livery: NRL
- 91: Livery: NRL
- 92: Livery: NRL
- 93: Livery: GRN
- 94: Livery: GRN

40

Class 40 Whistler



The British Rail Class 40 is a type of British railway diesel electric locomotive. A total of 200 were built by English Electric between 1958 and 1962. They were numbered D200-D399. They were, for a time, the pride of British Rail's early diesel fleet. However, despite their initial success, by the time the last examples were entering service they were already being replaced on some top-level duties by more powerful locomotives. As they were slowly relegated from express passenger uses, the type found work on secondary passenger and freight services where they worked for many years. The locomotives were commonly known as "Whistlers" because of the distinctive noise made by their turbochargers. The final locomotives ended regular service in 1985, although several examples are preserved.

Length	21.18m
Width	2.74m
Height	3.91m
Introduced	1958
Withdrawn	1988
Wheel Arrangement	1Co-Co1

Diesel Loco

Builder	English Electric
Power	1490kW
Weight	135t
TE	231kN
Engine	EE 16SVT
Transmission	Diesel-Electric
Max Speed	90 mph
Driving Wheel Dia	1.143m
Wheelbase	18.67m

Number	Name	Note	Base	Depot	
40013 ⁽¹⁾	Andania	<i>D213</i>	P LSL for Charter use	HNRC Worksop	CL
40145 ⁽²⁾		<i>D345</i>	P	East Lancashire Railway	CS

Notes

1: Livery: GRN

2: Livery: GRN

43

High Speed Train



The British Rail Class 43 (HST) is the TOPS classification used for the InterCity 125 High Speed Train (formerly classes 253 and 254) power cars, built by British Rail Engineering Limited from 1975 to 1982, and in service in the UK since 1976. The class is officially the fastest diesel locomotive in the world, with an absolute maximum speed of 148.5 mph (239.0 km/h), and a regular service speed of 125 mph (201 km/h). The record run was led by 43102 (43302) and trailed by 43159.

Diesel Loco

HST train sets were first introduced in 1976 for Western Region services out of Paddington, followed by ECML services from Kings Cross. Now replaced on these services by class 80x units.

Builder	BREL Crewe
Max Speed	125mph
Introduced	1975
Transmission	Diesel-Electric
Power	1678kW
TE	80kN
Wheel Arrangement	Bo-Bo
Length	17.79m
Width	2.74m
Height	3.91m
Weight	70.25t
Driving Wheel Dia	1.016m

Number	Name	Note	Base	Depot	
43002 ⁽¹⁾	Sir Kenneth Grange	253001	D	National Railway Museum	YK
43003 ⁽²⁾	ISAMBARD KINGDOM BRUNEL				HA
43004 ⁽³⁾	Caerphilly Castle				LA
43005 ⁽⁴⁾	St Michael's Mount		X		LA
43006 ⁽⁵⁾	Kingdom of Fife**	43206	S		EP
43007 ⁽⁶⁾		43007	E		
43008 ⁽⁷⁾	Lincolnshire Echo**	43008	E		
43009 ⁽⁸⁾	First Transforming Travel**, Nunney Castle		E		
43010 ⁽⁹⁾	TSW Today**, Lydford Castle		E		
43012 ⁽¹⁰⁾					HA
43013 ⁽¹¹⁾	Mark Carne		NMT		ZA
43014 ⁽¹²⁾	The Railway Observer**		NMT		ZA
43015 ⁽¹³⁾					HA
43016 ⁽¹⁴⁾	Peninsula Medical School**, Powderhm Castle		E		
43017 ⁽¹⁵⁾	Hannahs discoverhannahs.org**		S		EP
43018 ⁽¹⁶⁾	The Red Cross**		D	Crewe Heritage Centre	CQ
43020 ⁽¹⁷⁾	MTU Power, Passion, Partnership**		S		EP
43021 ⁽¹⁸⁾	David Austin - Cartoonist				HA

Diesel Loco

43022 ⁽¹⁹⁾	The Duke of Edinburgh's Award Diamond Anniversary 1956-2016**, Nether Stowey Castle	<i>FIT3008</i>	E		
43023 ⁽²⁰⁾	SNR LDR HAROLD STARR ONE OF THE FEW**		P	Colne Valley Railway	PR
43024 ⁽²¹⁾	Great Western Society 1961-2011 Didcot Railway Centre**		P	Colne Valley Railway	EP
43025 ⁽²²⁾	IRO The Institution of Railway Operators 2000-2010 TEN YEARS OF PROMOTING OPERATIONAL EXCELLENCE**, Exeter		P	Midland Railway - Butterley	SK
43026 ⁽²³⁾	Michael Eavis				HA
43027 ⁽²⁴⁾	Glorious Devon**, Acton Castle**		S	Eastern Rail Services, Yarmouth	LA
43028 ⁽²⁵⁾					HA
43029 ⁽²⁶⁾	Caldicot Castle		S		YA
43030 ⁽²⁷⁾	Christian Lewis Trust		X	Damaged at Carmont 12/08/2020.	ZK
43031 ⁽²⁸⁾					HA
43032 ⁽²⁹⁾	The Royal Regiment of Wales**				HA
43033 ⁽³⁰⁾	Driver Brian Cooper 15 June 1947				HA
43034 ⁽³¹⁾	TravelWatch SouthWest				HA
43035 ⁽³²⁾					LB
43036 ⁽³³⁾					HA
43037 ⁽³⁴⁾	Penydarren				HA
43040 ⁽³⁵⁾	Bristol St Philips Marsh**, Berry Pomeroy Castle		E		
43041 ⁽³⁶⁾	St. Catherine's Castle, Meningitis Trust Support For Life**		X		LA
43042 ⁽³⁷⁾	Tregenna Castle				LA
43043	Leicestershire CCC**		X		
43044 ⁽³⁸⁾	Borough of Kettering**, Edward Paxman		P	Great Central Railway (Nottingham) Ltd	RI
43045 ⁽³⁹⁾	The Grammar School Doncaster		P	Railworld Wildlife Haven	PR

Diesel Loco

43046 ⁽⁴⁰⁾	Royal Philharmonic**, Geoff Drury 1930- 1999 Steam Preservation and Computerised Track Recording Pioneer		P		Locomotive Services, Crewe	CL
43047 ⁽⁴¹⁾	Rotherham Enterprise**		P		Locomotive Services, Crewe	CL
43048 ⁽⁴²⁾	T.C.B. Miller MBE**		P		Midland Railway - Butterley	RI
43049 ⁽⁴³⁾	Neville Hill		P		Locomotive Services, Crewe	CL
43050 ⁽⁴⁴⁾	LockMorar		S			ZG
43052	City of Peterborough**		X			
43053 ⁽⁴⁵⁾	University of Worcester**	43253	X			
43054 ⁽⁴⁶⁾			S			CL
43055 ⁽⁴⁷⁾	Sheffield Star 125 Years**		P		Locomotive Services, Crewe	CL
43056 ⁽⁴⁸⁾	The Royal British Legion**		D		Gwilli Railway	PR
43058 ⁽⁴⁹⁾	Loch Eil, Midland Pride**		P		Locomotive Services, Crewe	CL
43059 ⁽⁵⁰⁾	Lock Shiel		P		Locomotive Services, Crewe	CL
43060 ⁽⁵¹⁾	County of Leicestershire**		P		Railworld Wildlife Haven	PR
43061	City of Lincoln**		X			
43062 ⁽⁵²⁾	John Armit			NMT		ZA
43063 ⁽⁵³⁾	Rio Challenger**		P	For Static Display (No engine)	Plym Valley Railway	
43064	125 Group** (26/07/08 only)		X			
43066 ⁽⁵⁴⁾	Nottingham Playhouse**					LB
43069	Rio Enterprise**		X			
43070	The Corps of Royal Electrical and Mechanical Engineers**		X			
43071 ⁽⁵⁵⁾	Forward Birmingham**		P		Colne Valley Railway	
43073 ⁽⁵⁶⁾	Neville Hill Depot - 42 Years		P		Colne Valley Railway	
43075			X			

Diesel Loco

43076 ⁽⁵⁷⁾	IN SUPPORT OF HELP for HEROES**		S		GA
43078	Rio Crusader**		X	Spare parts donor.	
43079	Rio Venturer**		X		
43081 ⁽⁵⁸⁾	Midland Valenta** (26/07/08 only)		D	Crewe Heritage Centre	CQ
43082 ⁽⁵⁹⁾	Railway Children - The Voice For Street Children Worldwide**		P	Colne Valley Railway	
43083 ⁽⁶⁰⁾			P		ZG
43086	Rio Talisman**		X	Spare parts donor.	
43087	11 Explosive Ordnance Disposal Regiment Royal Logistic Corps**		X		
43088 ⁽⁶¹⁾	Rio Campaigner**, Dartmouth Castle		S		LA
43089 ⁽⁶²⁾	Hayabusa**		P	Midland Railway - Butterley	
43091 ⁽⁶³⁾			S	Plym Vally Railway	
43092 ⁽⁶⁴⁾	Cromwell's Castle				LA
43093 ⁽⁶⁵⁾	Old Oak Common HST Depot 1976- 2018**, Berkeley Castle				LA
43094 ⁽⁶⁶⁾	St Mawes Castle**		S		LA
43097 ⁽⁶⁷⁾	Environment Agency**, Castle Drogo				LA
43098 ⁽⁶⁸⁾	railwaychildren**, Walton Castle				LA
43102 ⁽⁶⁹⁾	Diocese of Newcastle**, World Speed Record - HST**, The Journey Shrinker 148.5 MPH The Worlds Fastest Diesel Train	43302	D	Locomotion - NRM Shildon	
43112 ⁽⁷⁰⁾	Doncaster**	43312	S		EP
43122 ⁽⁷¹⁾	South Yorkshire Metropolitan County**, Dunster Castle**		S		LA
43124 ⁽⁷²⁾					HA
43125 ⁽⁷³⁾	Merchant Venturer**				HA
43126 ⁽⁷⁴⁾	City of Bristol**				HA

Diesel Loco

43127 ⁽⁷⁵⁾	Sir Peter Parker 1924 - 2002 Cotswold Line 150		HA
43128 ⁽⁷⁶⁾			HA
43129 ⁽⁷⁷⁾		O Collided with a tree near Broughty Ferry. At Brodie Engineering for new cab.	HA
43130 ⁽⁷⁸⁾	Sulis Minerva**		HA
43131 ⁽⁷⁹⁾	Sir Felix Pole**	At St. Rollox Works.	HA
43132 ⁽⁸⁰⁾	We Save the Children - Will you?, Aberdeen Station 150th Anniversary**		HA
43133 ⁽⁸¹⁾			HA
43134 ⁽⁸²⁾	County of Somerset**, Gordon Aikman BEM MND Campaigner 1985-2017		HA
43135 ⁽⁸³⁾	Quaker Enterprise**		HA
43136 ⁽⁸⁴⁾			HA
43137 ⁽⁸⁵⁾	Newton Abbot 150		HA
43138 ⁽⁸⁶⁾			HA
43139 ⁽⁸⁷⁾	Driver Stan Martin		HA
43140	Landore Diesel Depot 1963 Celebrating 50 Years 2013**	X Written off at Carmont 12/08/2020.	
43141 ⁽⁸⁸⁾	Cardiff Panel Signal Box 1966-2016 / Blwch Signalau Panel Caerdydd 1996-2016		HA
43142 ⁽⁸⁹⁾	Reading Panel Signal Box 1965-2010		HA
43143 ⁽⁹⁰⁾	Stroud 700		HA
43144 ⁽⁹¹⁾			HA
43145 ⁽⁹²⁾			HA
43146 ⁽⁹³⁾			HA
43147 ⁽⁹⁴⁾	The Red Cross**		HA
43148 ⁽⁹⁵⁾			HA
43149 ⁽⁹⁶⁾	University of Plymouth		HA
43150 ⁽⁹⁷⁾	Bristol Evening Post**		HA
43151 ⁽⁹⁸⁾			LB
43152 ⁽⁹⁹⁾			HA
43153 ⁽¹⁰⁰⁾	Chûn Castle		LA
43154 ⁽¹⁰¹⁾	Intercity**, Compton Castle		LA

Diesel Loco

43155 ⁽¹⁰²⁾	The Red Arrows: 50 Seasons of Excellence**, City of Aberdeen**, Rougemont Castle**				LA
43156 ⁽¹⁰³⁾	Dartington International Summer School**, Maen Castle				LA
43158 ⁽¹⁰⁴⁾	Kingswear Castle		E		
43159 ⁽¹⁰⁵⁾	Rio Warrior**		P	Midland Railway - Butterley	RI
43160 ⁽¹⁰⁶⁾	Sir Moir Lockhead OBE** Castle-an-Dinas		S		LA
43161 ⁽¹⁰⁷⁾	Rio Monarch**		W	Spares for 43063 then to be scrapped	Plym Valley Railway
43162 ⁽¹⁰⁸⁾	Project Rio**, Caerhays Castle				LA
43163 ⁽¹⁰⁹⁾	Exeter Panel Signal Box 21st Anniversary 2009**				HA
43164 ⁽¹¹⁰⁾					HA
43165 ⁽¹¹¹⁾	Prince Michael of Kent**		P	Colne Valley Railway	PR
43168 ⁽¹¹²⁾					HA
43169 ⁽¹¹³⁾	The National Trust				HA
43170 ⁽¹¹⁴⁾	Chepstow Castle	<i>FIT3007</i>	E		
43171 ⁽¹¹⁵⁾	Raglan Castle		X		LA
43172 ⁽¹¹⁶⁾	Harry Patch - The last survivor of the trenches** Tiverton Castle		E		
43174 ⁽¹¹⁷⁾	Bristol - Bordeaux**		S		EP
43175 ⁽¹¹⁸⁾	GWR - 175th Anniversary				HA
43176 ⁽¹¹⁹⁾					HA
43177 ⁽¹²⁰⁾	University of Exeter**				HA
43179 ⁽¹²¹⁾	Pride of Laira**				HA
43180	Rio Glory**		X	Spare parts donor.	
43181 ⁽¹²²⁾	Devonport Royal Dockyard 1693-1993				HA
43182 ⁽¹²³⁾					HA
43183 ⁽¹²⁴⁾					HA
43184 ⁽¹²⁵⁾		<i>43384, 253051</i>	E		
43185 ⁽¹²⁶⁾	Great Western**		X		ZK
43186 ⁽¹²⁷⁾	Taunton Castle				LA
43187 ⁽¹²⁸⁾	Cardiff Castle				LA

Diesel Loco

43188 ⁽¹²⁹⁾	City of Plymouth**, Newport Castle			LA
43189 ⁽¹³⁰⁾	Launceston Castle			LA
43190 ⁽¹³¹⁾			S	EP
43191 ⁽¹³²⁾	Seahawk**		S	EP
43192 ⁽¹³³⁾	City of Truro**, Trematon Castle		E	
43193	Rio Triumph**		X	
43194 ⁽¹³⁴⁾	Okehampton Castle			LA
43195	Rio Swift**		X	Spare parts donor. Written off after hitting a tree at Hemerdon 31/12/2017.
43196	Rio Prince**		X	
43197	Rio Princess**		X	LA
43198 ⁽¹³⁵⁾	Oxfordshire 2007**, Driver Stan Martin 25th June 1950 to 6th November 2004, Driver Brian Cooper 15th June 1947 to 5th October 1999			LA
43238 ⁽¹³⁶⁾	City of Dundee**, National Railway Museum 40 Years 1975-2015**	43038	S	YA
43239 ⁽¹³⁷⁾	The Royal Dragoon Guards**	43039	E	
43251 ⁽¹³⁸⁾	The Duke and Duchess of York**	43051		ZA
43257 ⁽¹³⁹⁾	Bounds Green**	43057		ZA
43272 ⁽¹⁴⁰⁾	Derby Etches Park**	43072		ZA
43274 ⁽¹⁴¹⁾	BBC East Midlands Today**, Spirit Of Sunderland**	43074		ZA
43277 ⁽¹⁴²⁾	Safety Task Force	43077, <i>County of Nottingham</i>	A	ZA
43285 ⁽¹⁴³⁾	City of Bradford**	43085	S	LA
43290 ⁽¹⁴⁴⁾	MTU Fascination of Power**	43090	W	ZA
43295 ⁽¹⁴⁵⁾	Perth**	43095	S	EP
43296 ⁽¹⁴⁶⁾	Stirling Castle**	43096	S	For spares. ZG
43299 ⁽¹⁴⁷⁾	The Diocese of Newcastle**	43099	X	ZA

Diesel Loco

43300 ⁽¹⁴⁸⁾	Craigentiny 100 YEAR 1914-2014**	43100	S	Withdrawn following a shunting accident with 800109 at Neville Hill 13/11/2019.	Reid Freight Services, Cinderhill, Stoke On Trent	
43301 ⁽¹⁴⁹⁾	The Irish Mail - Tren Post Gwyddelig**	43101				LA
43303 ⁽¹⁵⁰⁾	Helston Furry Dance**	43103	S			LA
43304 ⁽¹⁵¹⁾	City of Edinburgh**	43104	E			
43305 ⁽¹⁵²⁾	City of Inverness**	43105	S		UKRL Loughborough	EP
43306 ⁽¹⁵³⁾	Fountains Abbey**	43106	E			
43307 ⁽¹⁵⁴⁾	Tayside**	43107	E			
43308 ⁽¹⁵⁵⁾	HIGHLAND CHIEFTAIN**	43108	S	Spare parts donor.		ZG
43309 ⁽¹⁵⁶⁾	Leeds International Festival**	43109	S			EP
43310 ⁽¹⁵⁷⁾	Stirlingshire**	43110	S			EP
43311 ⁽¹⁵⁸⁾	Scone Palace**	43111	S			EP
43313	The Highlands**	43113	X			
43314 ⁽¹⁵⁹⁾	East Riding of Yorkshire**	43114	S			EP
43315 ⁽¹⁶⁰⁾	Aberdeenshire**	43115	S			EP
43316 ⁽¹⁶¹⁾	The Black Dyke Band**	43116	E			
43317 ⁽¹⁶²⁾	Bonnie Prince Charlie**	43117	S			EP
43318 ⁽¹⁶³⁾	City of Kingston upon Hull**	43118	S			EP
43319 ⁽¹⁶⁴⁾	Harrogate Spa**	43119	S			YA
43320 ⁽¹⁶⁵⁾	National Galleries of Scotland**	43120	E			
43321 ⁽¹⁶⁶⁾	West Yorkshire Metropolitan County**	43121	S			LA
43357 ⁽¹⁶⁷⁾	HMS Penzance**	43157	S			LA
43366 ⁽¹⁶⁸⁾		43166	E			
43367 ⁽¹⁶⁹⁾	Deltic 50 1955-2005**	43167	S		UKRL Loughborough	EP
43378 ⁽¹⁷⁰⁾		43178	E			
43423 ⁽¹⁷¹⁾	Valenta 1972-2010**	43123				KI
43465 ⁽¹⁷²⁾	City of Edinburgh**	43065				ZG
43467 ⁽¹⁷³⁾	Nottinghamshire Fire and Rescue Service / British Transport Police Nottingham**	43067				KI
43468 ⁽¹⁷⁴⁾	The Red Arrows**	43068				ZG
43480 ⁽¹⁷⁵⁾	West Hampstead PSB**	43080				WN
43484 ⁽¹⁷⁶⁾	Peter Fox 1942-2011 Platform 5	43084				WN

Diesel Loco

Notes

- 1: Livery: 040
- 2: Livery: SR7
- 3: Livery: GWT
- 4: Livery: GWT
- 5: Livery: HST
- 6: Livery: AXC
- 7: Livery: AXC
- 8: Livery: GWT
- 9: Livery: GWT
- 10: Livery: SR7
- 11: Livery: NRL
- 12: Livery: NRL
- 13: Livery: SR7
- 14: Livery: GWT
- 15: Livery: FGB
- 16: Livery: FGB
- 17: Livery: FGB
- 18: Livery: SR7
- 19: Livery: GWT
- 20: Livery: FGB
- 21: Livery: FGB
- 22: Livery: ANG
- 23: Livery: SR7
- 24: Livery: GWT
- 25: Livery: SR7
- 26: Livery: GWT
- 27: Livery: SR7
- 28: Livery: SR7
- 29: Livery: SR7
- 30: Livery: SR7
- 31: Livery: SR7
- 32: Livery: SR7
- 33: Livery: SR7
- 34: Livery: SR7
- 35: Livery: GWT
- 36: Livery: GWT
- 37: Livery: GWT
- 38: Livery: 040
- 39: Livery: SCE
- 40: Livery: BPM
- 41: Livery: BPM
- 42: Livery: SCE
- 43: Livery: BPM
- 44: Livery: BPM
- 45: Livery: Sims Metals, Newport
- 46: Livery: SCE
- 47: Livery: BPM
- 48: Livery: FGB
- 49: Livery: BPM
- 50: Livery: BPM
- 51: Livery: SCE
- 52: Livery: NRL
- 53: Livery: FGB
- 54: Livery: SCED
- 55: Livery: FGB
- 56: Livery: SCE

Diesel Loco

57: Livery: SCE
58: Livery: SCE
59: Livery: SCE
60: Livery: SCE
61: Livery: GWT
62: Livery: SCE
63: Livery: FGB
64: Livery: GWT
65: Livery: 051
66: Livery: GWT
67: Livery: GWT
68: Livery: GWT
69: Livery: ICS
70: Livery: HST
71: Livery: GWT
72: Livery: SR7
73: Livery: SR7
74: Livery: SR7
75: Livery: SR7
76: Livery: SR7
77: Livery: SR7
78: Livery: SR7
79: Livery: SR7
80: Livery: SR7
81: Livery: SR7
82: Livery: SR7
83: Livery: SR7
84: Livery: SR7
85: Livery: SR7
86: Livery: SR7
87: Livery: SR7
88: Livery: SR7
89: Livery: SR7
90: Livery: SR7
91: Livery: SR7
92: Livery: SR7
93: Livery: SR7
94: Livery: SR7
95: Livery: SR7
96: Livery: SR7
97: Livery: SR7
98: Livery: SR7
99: Livery: SR7
100: Livery: GWT
101: Livery: GWT
102: Livery: GWT
103: Livery: GWT
104: Livery: GWT
105: Livery: MMLB
106: Livery: GWT
107: Livery: FGB
108: Livery: GWT
109: Livery: SR7
110: Livery: SR7
111: Livery: FGB
112: Livery: SR7
113: Livery: SR7

Diesel Loco

114: Livery: GWT
115: Livery: GWT
116: Livery: GWT
117: Livery: FGB
118: Livery: SR7
119: Livery: SR7
120: Livery: SR7
121: Livery: SR7
122: Livery: SR7
123: Livery: SR7
124: Livery: SR7
125: Livery: 046
126: Livery: ICS
127: Livery: GWT
128: Livery: GWT
129: Livery: GWT
130: Livery: GWT
131: Livery: FGB
132: Livery: FGB
133: Livery: GWT
134: Livery: GWT
135: Livery: GWT
136: Livery: LNE
137: Livery: AXC
138: Livery: CLR
139: Livery: COO
140: Livery: LNE
141: Livery: EMR
142: Livery: CNR
143: Livery: AXC
144: Livery: LNE
145: Livery: LNE
146: Livery: LNE
147: Livery: LNE
148: Livery: LNE
149: Livery: AXC
150: Livery: CLR
151: Livery: AXC
152: Livery: LNE
153: Livery: LNE
154: Livery: LNE
155: Livery: LNE
156: Livery: LNE
157: Livery: LNE
158: Livery: LNE
159: Livery: LNE
160: Livery: LNE
161: Livery: LNE
162: Livery: LNE
163: Livery: LNE
164: Livery: LNE
165: Livery: ANG
166: Livery: AXC
167: Livery: AXC
168: Livery: AXC
169: Livery: LNE
170: Livery: AXC

Diesel Loco

171: Livery: EMH

172: Livery: RAD

173: Livery: EMH

174: Livery: RAD

175: Livery: RAD

176: Livery: RAD

45

Class 45 Peak



The British Rail Class 45 or Sulzer Type 4 are diesel locomotives built by British Railways' Derby and Crewe Works between 1960 and 1962. Along with the similar Class 44 and 46 locomotives, they became known as Peaks. The Class 45s became the main traction on the Midland Main Line from 1962, and their introduction allowed considerable acceleration of the previous steam-powered service.

The Class 45s remained the main source of power on the Midland Main Line up to 1982, when they were relegated to secondary services following introduction of HSTs on the route. From 1986 Class 45s virtually disappeared from the line and all were withdrawn by the end of 1989. All remaining survivors now preserved.

Length	20700mm
Width	2170mm
Height	3910mm
Introduced	1960-62
Withdrawn	1989
Wheel Arrangement	1Co-Co1
Builder	BR Derby & Crewe
Power	1864kW
Weight	135t
TE	245kN
Engine	Sulzer 12LDA28-B

Diesel Loco

Transmission	Diesel-Electric
Max Speed	90 mph
Driving Wheel Dia	11143mm
Wheelbase	18910mm

Number	Name		Base	Depot	Livery
45118	THE ROYAL ARTILLERYMAN	<i>D67</i>	P Barrow Hill	BH	BRB

47

ex BR mixed traffic Type 4 Diesel Electric loco



The British Rail Class 47 or Brush Type 4 is a class of diesel-electric locomotive that was developed in the 1960s by Brush Traction. A total of 512 Class 47s were built at Brush's Falcon Works in Loughborough and at British Railways' Crewe Works between 1962 and 1968, which made them the most numerous class of British mainline diesel locomotive.

They were fitted with the Sulzer 12LDA28C twin-bank twelve-cylinder unit producing 2,750 bhp (2,050 kW) – though this was later derated to 2,580 bhp (1,920 kW) to improve reliability – and have been used on both passenger and freight trains on Britain's railways for over 55 years.

Despite the introduction of more modern types of traction, a significant number are still in use, both on the mainline and on heritage railways. At least 31 class 47's have been preserved. 33 further locomotives were converted to Class 57s between 1998 and 2004.

Gauge	1435mm
Builder	Brush Traction, BR Crewe
Max Speed	95mph
Introduced	1962-68
Length	19380mm
Width	2690mm

Diesel Loco

Height	3900mm
Weight	114t-127t
Engine	Sulzer 12LDA28-C
Transmission	Diesel Electric
Power	1920kW
TE	245kN-267kN
Driving Wheel Dia	1143mm
Wheelbase	15700mm
Wheel Arrangement	Co-Co

Number	Name		Base	Depot	Livery
47004	Old Oak Common Traction & Rolling Stock Depot	<i>D1524</i>	P Embsay & Bolton Abbey Steam Railway	PR	GRN
47033		<i>D1613</i>	X		
47053		<i>D1635</i>	X		
47105		<i>D1693</i>	P Gloucestershire Warwickshire Steam Railway	PR	BRB
47117	SPARROWHAWK	<i>D1705, 1705</i>	P Great Central Railway	PR	BRB
47145		<i>D1738</i>	X		
47192		<i>D1842</i>	P Ecclesbourne Valley Railway	CQ	GRN
47194		<i>D1844</i>	X		
47197		<i>D1847</i>	X		
47200		<i>D1850</i>	X		
47205		<i>47395, D1855</i>	P Northampton & Lampport Railway	PR	RFD
47212		<i>D1862</i>	X		
47224		<i>D1874</i>	X		
47229		<i>D1905</i>	X		
47236		<i>D1913</i>	X		
47237		<i>D1914</i>		CS	WCR
47245	V.E. Day 75th Anniversary	<i>D1922</i>		CS	WCR
47270 ⁽¹⁾	SWIFT**	<i>D1971</i>		CS	BRB
47285		<i>D1987</i>	X		
47289		<i>D1991</i>	X		
47292		<i>D1994</i>	P Churnet Valley Railway	PR	BLL
47298		<i>D1100</i>	X		
47306	The Sapper	<i>D1787</i>	P Bodmin & Wenford Railway	PR	RFI
47309		<i>47389, D1790</i>	X		
47316		<i>D1797</i>	X		

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47326		<i>D1807</i>	X			
47338		<i>D1819</i>	X			
47355		<i>47391, D1836</i>	S		CS	FRB
47363		<i>47385, D1882</i>	X			
47365		<i>D1884</i>	X			
47367		<i>D1886</i>	P	Mid Norfolk Railway	DE	BRB
47368		<i>D1887</i>	X			
47370		<i>D1889</i>	X			
47375	Falcon	<i>D1894, 047 375-5</i>	E			032
47376	Freightliner 1995	<i>D1895</i>	P	Gloucestershire Warwickshire Steam Railway	PR	FLY
47401	North Eastern, Star Of The East**	<i>D1500</i>	P	Midland Railway - Butterley	SK	BRB
47402	Gateshead	<i>D1501</i>	P	Peak Rail	BQ	GRN
47417		<i>D1516</i>	P	Midland Railway - Butterley	SK	GRN
47449	ORION	<i>D1566</i>	P	Llangollen Railway	PR	BRB
47478		<i>D1608</i>	X			
47484	ISAMBARD KINGDOM BRUNEL	<i>D1662, 1662</i>	S	RSS Wishaw	GY	GRN
47488 ⁽²⁾	Rail Riders**, Davies The Ocean**	<i>D1713</i>	E			
47489		<i>D1716</i>	X			
47492 ⁽³⁾		<i>D1760</i>	X			
47500		<i>47770, D1943</i>	X			
47524	Res Gestae	<i>D1107</i>	X			
47525		<i>D1108</i>	X			
47526		<i>D1109</i>	S		CS	BLL
47528		<i>D1111</i>	X			
47540	The Institution of Civil Engineers**	<i>47975, D1723</i>	X			
47575	City of Hereford**	<i>47175, D1770</i>	X			
47580 ⁽⁴⁾	County of Essex, Restormel**	<i>47167, D1762, 47732</i>	P	Mid Norfolk Railway	BU	BLL
47593	York InterCity Control**, Saint David/Dewi Saint**, Galloway Princess	<i>47673, 47790, 47272, D1973</i>			CL	BLL
47596	Aldeburgh Festival	<i>47255, D1933</i>	P	Mid Norfolk Railway	DE	GRN
47614	Rail Express	<i>47853, 47141, D1733</i>			CL	BRB

Diesel Loco

47628	Sir Daniel Gooch**	47078, D1663	X			
47635	The Lass O'Ballochmyle**, Jimmy Milne	47029, D1606	P	Epping & Ongar Railway	PR	BLL
47640	University of Strathclyde	47244, D1921	P	Nemesis Rail, Burton-on-Trent	BU	BLL
47643		47269, D1970	P	Bo'ness & Kinneil Railway	BO	ICM
47701	Saint Andrew**, Old Oak Common Traction & Rolling Stock Depot**, Waverley	47493, D1932	P	Wensleydale Railway	PR	GRN
47703	Saint Mungo**, The Queen Mother**, Hermes**	47514, D1960	S	Wabtec, Doncaster	BH	FRA
47707	Holyrood**	47506, D1949	X			
47709	The Lord Provost**, Dionysos**	47499, D1942	X			
47712 ⁽⁵⁾	Lady Diana Spencer, Dick Whittington**, Artemis**, Pride of Carlisle**	47505, D1948	P	Locomotive Services, Crewe	CL	045
47713		47510, D1954	X			
47714	Thames**, Grampian Region**	47511, D1955	S	Wensleydale Railway		ANG
47715	Haymarket**, Poseidon**	47502, D1945			WS	NSE
47716	Duke of Edinburgh's Award**	47507, D1951	X			
47717	Tayside Region**	47497, D1940	X			
47721	Saint Bede**	47557, 47024, D1591	X			
47722	The Queen Mother**, Mayflower**	47558, 47027, D1599	X			
47725	Red Star ISO 9002**, The Railway Mission**, Bristol Barton Hill**	47567, 47044, D1625	X			
47726	Royal Logistic Corps Postal & Courier Services**, Manchester Airport Progress**	47568, 47045, D1626	X			
47727	The Gloucestershire Regiment**, Duke of Edinburgh's Award**, Caerphilly Castle/Castell Caerffili**, Rebecca	47569, 47047, D1629			LR	CAS

Diesel Loco

47733	Eastern Star**, County of Norfolk**	47582, 47170, D1765	X			
47737	Resurgent**, Carlisle Currock**	47588, 47178, D1773	X			
47739	Resourceful**, Robin of Templecombe	47594, 47035, D1615	O	UKRL Loughborough	LR	GBU
47741	Resilient**	47597, 47026, D1597	X			
47744 ⁽⁶⁾	Dewi Sant/Saint David**, The Cornish Experience**, Saint Edwin**, Royal Mail Cheltenham**	47600, 47250, D1927	S		BU	EWS
47746	The Bobby**	47605, 47160, D1754			CS	WCR
47747	Castell Caerffili/Caerphilly Castle**, Res Publica**, Graham Farish**, Florence Nightingale**	47615, 47252, D1929	X			
47749 ⁽⁷⁾	City of Truro**, Resplendent**, Atlantic College**, Demelza	47625, 47076, D1660			LR	BRG
47750	ATLAS**	47626, 47082, D1667	X			
47760	Sir William Burrell**, Restless**, Ribblehead Viaduct**	47672, 47562, 47036, D1617			CS	WCR
47761	Colossus**	47564, 47038, D1619	P	Midland Railway - Butterley	SK	RES
47765	Ressaldar**	47631, 47059, D1643	P	East Lancashire Railway	BQ	045
47768	Bristol Bath Road**, Resonant**	47490, D1725	S		CS	UC
47769	Horwich Enterprise**, Resolve	47491, D1753	S		BH	VTR
47771	The Geordie**, Heaton Traincare Depot**	47503, D1946	P	Arlington Fleet Services - Eastleigh Works	ZG	RES
47772	Sir Gwynedd/County of Gwynedd**, Carnforth TMD**	47537, 47073, D1657	S		CS	WCR
47773	The Queen Mother**, Reservist**	47541, 47161, D1755	P	Tyseley Locomotive Works	TM	GRN

Diesel Loco

47776	The Royal Society of Edinburgh**, Respected**	47578, 47181, D1776	S		CS	RES
47780	Fair Rosamund**	47836, 47618, 47030, D1609	X			
47782	Glorious Devon**	47824, 47602, 47185, D1780	X			RX
47785	The Statesman**, Fiona Castle**	47820, 47665, 47232, D1909	P	Wensleydale Railway	PR	EWS
47786	Royal Worcester**, Roy Castle OBE	47821, 47607, 47138, D1730			BU	WCR
47787	SS Great Britain**, Windsor Castle**	47823, 47610, 47163, D1757	S		CS	WCR
47791	Confederation of British Industry**, Venice Simplon Orient Express**	47675, 47595, 47268, D1969	X			
47793 ⁽⁸⁾	James Nightall GC, Saint Augustine**, Christopher Wren**	47579, 47183, D1778	P	Mid Hants Railway	RL	BRB
47798	FIRE FLY**, Prince William	47834, 47609, 47072, D1656	P	National Railway Museum	YK	ROZ
47799	Windsor Castle**, Prince Henry**	47835, 47620, 47070, D1654	P	Eden Valley Railway	PR	ROZ
47802	Pride of Cumbria**	47552, 47259, D1950			CS	WCR
47804	Kettering**, Robin Hood**	47792, 47591, 47265, D1965			CS	WCR
47811		47656, 47128, D1719	W		CL	FLG
47812	Pride of Eastleigh**	47657, 47239, D1916			CS	WCR
47813	SS Great Britain**, John Peel**, Solent**, Jack Frost**	47658, 47129, D1720			CS	WCR

Diesel Loco

47815	Abertawe/Landore**, Great Western, Lost Boys 68-88**	47660, 47155, D1748			CS	GRN
47816	Bristol Bath Road Quality Approved**	47661, 47066, D1650	S		CL	FLG
47818	Strathclyde**, Emily**	47663, 47240, D1917	S		ZG	BLU
47826	Springburn**	47637, 47274, D1976			CS	WCR
47828	Severn Valley Railway**, Joe Strummer**, Titan Star**	47629, 47266, D1966	P	Locomotive Services, Crewe	CL	ICS
47829	POLICE**	47619, 47264, D1964	X			
47830	BEECHING'S LEGACY	47649, 47061, D1645			CL	GRN
47832	Tamar**, Driver Tom Clarke OBE**, Solway Princess**	47560, 47031, D1610			CS	WCR
47839	Royal County of Berkshire**, Pride of Saltley**, Pegasus**	47621, 47136, D1728	X			
47840 ⁽⁹⁾	NORTH STAR	47613, 47077, D1661	P	West Somerset Railway	PR	BRB
47841	The Institution of Mechanical Engineers, Spirit of Chester**	47622, 47134, D1726	S	Locomotive Services, Crewe	CL	ICS
47843	Vulcan	47623, 47090, D1676	S		WS	RIV
47847	Benjamin Gimbert GC**, Railway World Magazine	47577, 47179, D1774	S		WS	BLL
47848	Newton Abbot Festival of Transport**, Titan Star	47632, 47068, D1562, D1652			CS	WCR
47851	Industry Year 1986**, Traction Magazine**	47639, 47064, D1648			CS	WCR
47854	Women's Royal Voluntary Service**, Diamond Jubilee**	47604, 47674, 47271, D1972			CS	WCR
47972	The Royal Army Ordnance Corps**	97545, 47545, 47062, D1646	X			

Diesel Loco

D1924	Porterbrook**, Captain Sensible**, Peter Bath MBE 1927-2006, Crewe Diesel Depot	47655, 47247, 47810		CL	GRN
D1935	Bristol Bath Road**, Pride of Toton**, Talisman**, John Scott 12.5.45-22.5.12	47650, 47257, 47805	S	CL	GRN
D1944	Craftsman	47501	Loram, Derby RTC	CL	GRN

Notes

- 1: Carries number D1971
- 2: For CRS Hungary
- 3: Spares donor
- 4: Union Flag vinyls
- 5: On loan to LSL
- 6: For Hungary
- 7: Dellner coupler fitted
- 8: On loan from Mangapps Railway Museum
- 9: On loan to the North Yorkshire Moors Railway

50

Class 50 Hoover



The British Rail Class 50 is a class of diesel locomotives designed to haul express passenger trains at 100 mph (160 km/h). Built by English Electric at the Vulcan Foundry in Newton-le-Willows between 1967 and 1968, the Class 50s were initially on a 10-year lease from English Electric Leasing, and were employed hauling express passenger trains on the, then non-electrified, section of the West Coast Main Line between Crewe and Scotland.

Initially numbered D400–D449 and known as English Electric Type 4s, the locomotives were purchased outright by British Rail (BR) at the end of the lease and became Class 50 in the TOPS renumbering of 1973. All remaining examples are now preserved

Length	20880mm
Width	2690mm

Diesel Loco

Height	3890mm
Introduced	1967-68
Withdrawn	1994
Wheel Arrangement	Co-Co
Builder	English Electric
Power	2010kW
Weight	117t
TE	48500lbf
Engine	English Electric 16CSVT
Transmission	Diesel-Electric
Max Speed	100mph
Driving Wheel Dia	1092mm
Wheelbase	17120mm

Number	Name		Note	Base	Depot	
50007 ⁽¹⁾	Hercules, SIR EDWARD ELGAR**	<i>89407, D407</i>	P	at ZG for repaint	Severn Valley Railway	KR
50049 ⁽²⁾	Defiance	<i>89449, 50149, D449</i>	P		Severn Valley Railway	KR
50050 ⁽³⁾	Fearless	<i>D400</i>	P		Boden Engineering, Colwick	NM

Notes

1: Livery: BLL

2: Livery: BLL

3: Livery: BRB

52

Class 52 Western



The British Rail Class 52 is a class of 74 Type 4 diesel-hydraulic locomotives built for the Western Region of British Railways between 1961 and 1964. All were given two-word names, the first word being "Western" and thus the type became known as Westerns. They were also known as Wizzos and Thousands. All remaining examples now preserved.

Length	20730mm
Width	2640mm
Height	3960mm
Introduced	1961-64
Withdrawn	1977
Wheel Arrangement	C-C
Builder	BR Crewe & Swindon
Power	1007kW X2
Weight	110t
TE	297kN
Engine	Maybach MD655 X2
Transmission	Diesel Hydraulic
Max Speed	90 mph
Driving Wheel Dia	1092mm
Wheelbase	1666mm

Number	Name	Base	Depot	Livery
D1015	WESTERN CHAMPION 89416	P Severn Valley Railway	KR	BRB

55

Class 55 Deltic



The British Rail Class 55, also known as a Deltic, or English Electric type 5, is a class of diesel locomotive built in 1961 and 1962 by English Electric for British Railways. They were designed for the high-speed express passenger services on the East Coast Main Line (ECML) between Edinburgh and London King's Cross.

They gained the name "Deltic" from the prototype locomotive, DP1 Deltic (the running number DP1 was never carried), which in turn was named after its Napier Deltic power units. At the time of their introduction into service, the Class 55s were the most powerful single-unit diesel locomotives in the world, with a power output of 3,300 hp. They had an official maximum speed of 100 miles per hour, however this was frequently exceeded, especially in their later years of service, with speeds of up to 117 miles per hour, being recorded on level gradients, and up to 125 miles per hour whilst descending Stoke Bank.

Twenty-two locomotives were built, which were used for express passenger services on the ECML, particularly from London to Leeds and Edinburgh. From 1978 the "InterCity 125" High Speed Trains (HSTs) were introduced, and the Deltics were subsequently relegated to semi-fast services on the Kings Cross to York, Edinburgh and Hull routes and continued on sleeper services along the ECML. All were withdrawn from service between January 1980 and December 1981. All remaining examples now preserved.

Length	21180mm
Width	2680mm
Height	3910mm
Introduced	1961-62
Withdrawn	1981
Wheel Arrangement	Co-Co
Builder	English Electric
Power	1230kW x2
Weight	101t
TE	222kN
Engine	Napier Deltic D18-25 x2
Transmission	Diesel-Electric

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Max Speed	100mph
Driving Wheel Dia	1143mm
Wheelbase	17830mm

Number	Name		Note	Base	Depot
55009 ⁽¹⁾	ALYCIDON	<i>D9009, 89509, 55013, The Black Watch</i>	P Temporarily running as 55013 The Black Watch	Nene Valley Railway	BH
D9000 ⁽²⁾	ROYAL SCOTS GREY	<i>55022, 89500</i>	P	Barrow Hill	CL

Notes

1: Livery: BRB

2: Livery: GRN

56

ex BR heavy freight type 5 loco



The British Rail Class 56 is a type of diesel locomotive designed for heavy freight work. It is a Type 5 locomotive, with a Ruston-Paxman power unit developing 3,250 bhp (2,423 kW), and has a Co-Co wheel arrangement. Enthusiasts nicknamed them "Gridirons" (or "Grids" for short), due to the grid-like horn cover on the locomotive's cab ends fitted to nos. 56056 onwards.

The Class 56 fleet was introduced between 1976 and 1984, a total of 135 examples were manufactured. The first 30 locomotives (56001 - 56030) were built by Electroputere in Romania, but these typically suffered from poor construction standards and many were withdrawn from service early for extensive rebuilding before re-entering revenue service. The remaining 105 locomotives were built by British Rail Engineering Limited (BREL) at Doncaster Works (56031 to 56115) and Crewe Works (56116 to 56135).

In April 2019, GBRf announced that several Class 56 locomotives would be rebuilt as Class 69s by Progress Rail at its Longport facility. The rebuild scheme involves the

Diesel Loco

replacement of the original Ruston-Paxman RK3 engine with the EMD 710 powerplant, while newer electronic control systems based on those present on the Class 66 were also installed. While the external appearance and many elements were retained, much of the internal systems were replaced with those sourced from the Class 66.

Surviving examples in private use or preservation.

Gauge	1435mm
Builder	Electroputere, BREL
Max Speed	80mph
Introduced	1976-84
Length	19350mm
Width	2790mm
Height	3890mm
Weight	125t
Engine	Ruston-Paxman 16RK3CT
Transmission	Diesel Electric
Power	2424kW
TE	275kN
Wheel Arrangement	Co-Co

Number	Name	Note	Depot	Livery
56006 ⁽¹⁾	Ferrybridge 'C' Power Station**	P	BQ	BRB
56007	<i>69005</i>	N Donor engine for 69005	LP	GBR
56009	<i>56201</i>	S Donor engine for 69011		GBR
56011		X		
56018	<i>69003</i>	N Donor engine for 69003	LP	GBR
56021		X		
56031	Merehead** <i>69001</i>	N Donor engine for 69001	LP	GBR
56032	County of South Glamorgan/Sir	S Donor engine for 69012	LP	GBR
56037	Richard Trevithick** <i>69007</i>	N Donor engine for 69007	LP	GBR
56038	Pathfinder Tours 30 Years of <i>69008</i>	N Donor engine for 69008	LP	GBR
56046	British Steel Shelton**	X		CIV
56049			CW	COL
56050				
56051	Survival, Isle of Grain**		CW	COL
56058		X		
56060	The Cardiff Rod Mill** <i>69009</i>	N Donor engine for 69009	LP	GBR
56061		X		
56065		S Donor engine for cl 69	LP	FER

Diesel Loco

56069	Wolverhampton Steel Terminal**	69004	N	Donor engine for 69004	LP	GBR
56073	Tremorfa Steel Works**		X			
56074	Kellingley Colliery**		X			
56077	Thorpe Marsh Power Station**		S	Donor engine for 69014	LP	GBR
56078	Doncaster Enterprise**				CW	COL
56081 ⁽²⁾				Donor engine for 69013	LR	BRB
56086	The Magistrates' Association**		X			
56087	ABP Port of Hull**				CW	COL
56090 ⁽³⁾					CW	COL
56091	Driver Wayne Gaskell The Godfather		S		LR	DCR
56094	Eggborough Power Station**				RU	COL
56096					CW	COL
56097			S		LP	BRT
56098	Lost Boys 68-88			Donor engine for 69016	LR	BLL
56101	Mutual Improvement**, Frank Hornby**	0659 001-5	E			FLR
56103	STORA**				LR	DCA
56104			S	For spares	LP	GBR
56105 ⁽⁴⁾					CW	COL
56106			X	1 cab missing!!- for spares		
56112	Stainless Pioneer**					
56113					CW	COL
56115	Barry Needham (+ plaque)**	0659 002-3	E			
56117	Wilton-Coalpower**	0659 003-1	E	Spares donor		FER
56133	Crewe Locomotive Works**		X			
56301	British Steel Shelton**	56045	A		BO	FLF
56302	PECO The Railway Modeller 2016 70 Years	56124			CW	COL
56303	Brian**	56125	S		LP	DCR
56311	British Fuels**	56057, 69002	N	Donor engine for 69002	LP	GBR
56312	Artemis**	56003, 69013	S	Donor engine for 69013	LP	GBR
56313	West Burton Power Station**	56128, 69006	N	Donor engine for 69006	LP	GBR

Notes

1: East Lancashire Railway

2: UKRL Leicester

3: Boden Engineering, Colwick

4: Boden Engineering, Colwick

57

Ex BR Class 47. Reengined 1998-2004.



John J Cordrey

The British Rail Class 57 is a type of diesel locomotive that was remanufactured from Class 47s by Brush Traction of Loughborough between 1998 and 2004 and was produced in response to an order placed in November 1997 by the recently privatised freight operator Freightliner.

The company sought to have its aging Class 47s, some of which had become increasingly unreliable and uncompetitive in comparison to new-build counterparts, rebuilt. Accordingly, redundant locomotives were handed over to Brush, where they were fitted with re-conditioned Electro-Motive Diesel engines and the same model of traction alternator as that fitted to the Class 56 heavy freight locomotive.

As a result of this scheme, improved reliability and performance was recorded; Freightliner placed multiple follow-on orders for more to be rebuilt, as would other operators. However, Freightliner abandoned its long-term plans to acquire twenty-five Class 57s in favour of new-built Class 66 locomotives instead.

Class 57/3 fitted with retractable Dellner couplings

Gauge	1435mm
Builder	Brush Traction
Max Speed	75mph/95mph
Introduced	1998-2004
Length	19380mm
Width	2790mm
Height	3900mm
Weight	115t-119t
Engine	EMD 645-E3 / EMD 645-F3B
Transmission	Diesel Electric
Driving Wheel Dia	1143mm
Wheelbase	15700mm

Wheel Arrangement	Co-Co
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Number	Name		Depot	Livery
57001	Freightliner Pioneer**	47356, D1875	CS	WCR
57002 ⁽¹⁾	Freightliner Phoenix**, Rail Express**	47322, D1803	S WS	BLK
57003 ⁽²⁾	Inter City Railway Society 50th Anniversary 1973-2023, Freightliner Evolution**	47317, D1798	P CL	FLF
57004	Freightliner Quality**	47347, D1828	X CL	DRC
57005	Freightliner Excellence**	47350, D1831	S CS	ADV
57006	Freightliner Reliance**	47187, D1837	CS	WCR
57007 ⁽³⁾⁽⁴⁾	John Scott 12.5.45 - 22.5.12**, Freightliner Bond**	47332, D1813	S CL	DRS
57008	Telford International Railfreight Park June - 2009**, Freightliner Explorer**	47060, D1644	S CS	WCR
57009	G.J. Churchward	47079, D1664, <i>Freightliner Venturer</i>	S CS	GRN
57010	Freightliner Crusader**	47231, D1907	CS	WCR
57011	Freightliner Challenger**	47329, D1810	S CS	DRC
57012	Freightliner Envoy**	47388, 47204, D1854	CS	WCR
57301	Goliath, THUNDERBIRDS SCOTT TRACY**	47845, 47638, 47069, D1653	S ZA	DRI
57302	Chad Varah, THUNDERBIRDS VIRGIL TRACY**	47827, 47589, 47251, D1928	S ZG	DRS
57303	Pride of Carlisle, THUNDERBIRDS ALAN TRACY**	47705, 47554, 47261, D1957	S LR	DRU
57304	Pride of Cheshire, THUNDERBIRDS GORDON TRACY**	47807, 47652, 47055, D1639	KM	DRI
57305	Northern Princess**, THUNDERBIRDS JOHN TRACY**	47822, 47571, 47164, D1758	LR	DRS

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57306 ⁽⁵⁾	Her Majesty's Railway Inspectorate 175	47814, 47659, 47242, D1919	LR	GBU
57307	THUNDERBIRDS LADY PENELOPE	47225, D1901	KM	DRI
57308	County of Staffordshire, THUNDERBIRDS TIN TIN**	47846, 47647, 47091, D1677	KM	DRI
57309	Pride of Crewe, THUNDERBIRDS BRAINS**	47806, 47651, 47254, D1931	KM	DRI
57310	Pride of Cumbria, THUNDERBIRDS KYRANO**	47831, 47563, 47037, D1618	LR	GBU
57311	Thunderbird**, THUNDERBIRDS PARKER**, The Institution of Mechanical Engineers	47817, 47662, 47032, D1611	S ZG	DRS
57312	Solway Princess**, Peter Henderson**, THUNDERBIRDS THE HOOD**	47390, 47330, D1811	PZ	ROG
57313	Thunderbirds -Scarborough Castle, THUNDERBIRDS TRACY ISLAND**	47371, D1890	CS	PUL
57314	THUNDERBIRDS FIREFLY**, Conwy Castle	47372, D1891	CS	WCR
57315	THUNDERBIRDS THE MOLE**	47234, D1911	CS	WCR
57316	THUNDERBIRDS FAB 1** Alnwick Castle	47290, D1992	CS	WCR
57601	Sheila**	47825, 47590, 47165, D1759	CS	PUL
57602	Restormel Castle	47337, D1818	PZ	GWG
57603	Tintagel Castle	47349, D1830	PZ	GWG
57604	PENDENNIS CASTLE	47393, 47209, D1859	PZ	GWR
57605	Totnes Castle	47206, D1856	PZ	GWG

Notes

- 1: HNRC Worksop
- 2: Locomotive Services, Crewe
- 3: De-registered
- 4: Locomotive Services, Crewe
- 5: On hire to Reading Traincare Depot

58

Ex BR type 5 Freight locomotive.



John J Cordrey

The British Rail Class 58 is a class of Co-Co diesel locomotive designed for heavy freight. The narrow body with cabs at either end led to them being given the nickname "Bone" by rail enthusiasts.

Their design represented a major departure from British conventions of construction; amongst the innovations was the adoption of the American practice of modularisation. The first locomotive of the class was delivered to British Rail during early 1983 and entered service that same year. Despite expectations of a lengthy service life, during 2002, EWS decided to withdraw all examples of the type after only 19 years in service. Subsequently, 32 were hired abroad – four to the Netherlands, eight to Spain and twenty to France. A few examples have also been scrapped or have entered preservation. Most examples in storage in France/Spain.

Gauge	1435mm
Builder	BREL Doncaster
Max Speed	80mph
Introduced	1983-87
Withdrawn	2002 (UK)
Length	19130mm
Width	2720mm
Height	3910mm
Weight	127.9t
Engine	Ruston Paxman 12RK3ACT
Transmission	Diesel Electric
Power	2460kW
TE	267kN
Driving Wheel Dia	1120mm
Wheelbase	14850mm
Wheel Arrangement	Co-Co

Diesel Loco

Number	Name		Base	Depot	Livery
58001	Railfreight**		X	AZ	ETF
58002 ⁽¹⁾	Daw Mill Colliery**		W	EH	MLF
58003	Markham Colliery**		X		
58004			X	AZ	TSO
58005	Ironbridge Power Station**		X	AZ	ETF
58006			X	AZ	ETF
58007	Drakelow Power Station**		X	AZ	TSO
58008			X		MLF
58009			X	AZ	TSO
58010			X	AZ	TSO
58011	Worksop Depot**		X	AZ	TSO
58012			S	Battlefield Line	BL
58013			X	AZ	ETF
58014	Didcot Power Station**		X		
58015		L54	E/S	ADIF - Monforte Del Cid	SS
58016 ⁽²⁾			S	UKRL Leicester	LR
58017 ⁽³⁾	Eastleigh Depot**		W	EH	MLG
58018	High Marnham Power Station**		X	AZ	TSO
58019	Shirebrook Colliery**		X		
58020	Caballero Ferroviario	L43	E/S	ADIF - Monforte Del Cid	SS
58021	Hither Green Depot**		X	AZ	TSO
58022 ⁽⁴⁾		10000	R	Ecclesbourne Valley Railway	PR
58023	Leicester Depot		A	Severn Valley Railway	HQ
58024		L42	E/S	ADIF - Monforte Del Cid	SS
58025		L41	E/S	ADIF - Albacete	SS
58026			X	AZ	TSO
58027		L52	E/S	ADIF - Albacete	SS
58028			X		
58029		L44	E/S	ADIF - Monforte Del Cid	SS
58030		L46	E/S	ADIF - Monforte Del Cid	SS
58031	Caballero Ferroviario	L45	E/S	ADIF - Monforte Del Cid	SS
58032	Thoresby Colliery**		X	AZ	ETF
58033			X	AZ	TSO
58034	Bassetlaw**		X	AZ	TSO
58035			X	AZ	TSO
58036			X	AZ	ETF
58037 ⁽⁵⁾	Worksop Depot**		W	EH	EWS

Diesel Loco

58038			X	AZ	ETF
58039	Rugeley Power Station**		X	AZ	ETF
58040	Cottam Power Station**		X	AZ	TSO
58041	Ratcliffe Power Station**	L36	E/S ADIF - Albacete	SS	CON
58042	Petrolea**		X	AZ	ETF
58043	Knottingley**	L37	E/S ADIF - Monforte Del Cid	SS	CON
58044	Oxcroft Opencast**		X	AZ	
58045			X		
58046	Asfordby Mine**		S Alizay, Rouen	AZ	TSO
58047	Manton Colliery**	L51	E/S ADIF - Monforte Del Cid	SS	CON
58048	Coventry Colliery**		P Battlefield Line	BL	EWS
58049	Littleton Colliery**		X	AZ	ETF
58050	Toton Traction Depot**	L53	E/S ADIF - Albacete	SS	CON

Notes

- 1: Stored - lifted from bogies For Sale
- 2: Awaiting restoration
- 3: Stored - lifted from bogies
- 4: Donor Loco for Project Icon. Being rebuilt into LMS 10000
- 5: Stored - lifted from bogies.

59

GM-EMD



MRG

GM-EMD built locos originally designed on behalf of Foster Yeoman for hauling heavy aggregate trains (59/0). Further orders from ARC (59/1) & National Power (59/2) followed. Most examples now to be seen running from Southwest quarries on aggregate services.

Diesel Loco

Gauge	1435mm
Builder	GM-EMD
Max Speed	60mph / 75mph (59/2)
Introduced	1985-95
Length	21400mm
Width	2650mm
Height	3910mm
Weight	126t
Engine	EMD 16-645E3C
Transmission	Diesel Electric
Power	2460kW
TE	290kN
Driving Wheel Dia	1143mm
Wheel Arrangement	Co-Co

Number	Name	Depot	Livery
59001	YEOMAN ENDEAVOUR	MD	AGI
59002	ALAN J DAY, YEOMAN ENTERPRISE**	MD	AGI
59003 ⁽¹⁾	YEOMAN HIGHLANDER**	ZG	GBU
59004	PAUL A HAMMOND, YEOMAN CHALLENGER**	MD	AGI
59005	KENNETH J PAINTER	MD	AGI
59101	Village of Whatley	MD	HAN
59102	Village of Chantry	MD	GEN
59103	Village of Mells	MD	HAN
59104	Village of Great Elm	MD	GEN
59201	Vale of York**, Westbury PSB 1984-2024	MD	GEN
59202	Alan Meddows Taylor MD, Mendip Rail Limited**	MD	GEN
59203	Vale of Pickering**	MD	GEN
59204	Vale of Glamorgan**	MD	GEN
59205	L. Keith McNair**, Vale of Evesham**	MD	GEN
59206	John F. Yeoman Rail Pioneer, Pride of Ferrybridge**	MD	GEN

Notes

1: Numbered 259003 while in Germany between 1997 and 2014.

60

Brush type 5 heavy freight loco



The British Rail Class 60 is a class of Co-Co heavy freight diesel-electric locomotives built by Brush Traction. They are nicknamed Tugs by rail enthusiasts. During the 1980s, it became increasingly apparent that British Rail required a more capable Type 5 locomotive for its heavy freight trains. Dissatisfaction with the British Rail Class 56's reliability led to the stipulation of a 95 percent availability, a stringent requirement at the time. A total of three bids were received to a competitive tender issued on 10 August 1987; of these, Brush Traction's submission was selected and an order for 100 locomotives was issued during the following year. Despite the first example being completed during June 1989, due to a number of technical issues discovered during testing, the first examples of the Class 60 would not enter revenue service until late 1990.

Operated only during the final years of British Rail, the entire Class 60 fleet became the property of English Welsh & Scottish (EWS) following the privatisation of British Rail during the mid 1990s. While the company was reportedly unimpressed by the type's performance, it was retained for heavy freight duties while much of the fleet was stored and subsequently sold on to other operators. Between 2004 and 2007, typically between 50 and 75% of the fleet would be out of action at a given time. However, during November 2010, EWS's successor, DB Schenker, announced that a portion of the fleet would be overhauled, referring to such units as Super 60s and extending their service life through to around 2025. Not all Class 60s received such overhauls however. During 2020, a Class 60 became the first example of the type to be scrapped, while another became the first to be preserved.

Gauge	1435mm
Builder	Brush Traction
Max Speed	60mph
Introduced	1989-93
Length	21340mm
Width	2640mm
Height	3950mm

Diesel Loco

Weight	129t-131t
Engine	Mirrlees MB275T
Transmission	Diesel Electric
Power	2300kW
TE	474kN
Wheelbase	15300mm
Wheel Arrangement	Co-Co

Number	Name	Note	Base	Depot
60001 ⁽¹⁾	The Railway Observer**, Steadfast**	S Re-engined		TO
60002 ⁽²⁾	High Peak**, Capability Brown**, GRAHAM FARISH 50TH ANNIVERSARY 1970-2020			TO
60003 ⁽³⁾	Freight Transport Association, Christopher Wren**	S		TO
60004 ⁽⁴⁾	Lochnagar**	S		TO
60005 ⁽⁵⁾	BP Gas Avonmouth**, Skiddaw**	S		TO
60006	Scunthorpe Ironmaster**, Great Gable**	X		
60007 ⁽⁶⁾	The Spirit of Tom Kendell, Robert Adam**	S Re-engined and Switch on Safety branding		TO
60008 ⁽⁷⁾	Sir William McAlpine**, Gypsum Queen II**, Moel Fammau**	S	UKRL Loughborough	LB
60009 ⁽⁸⁾	Carnedd Dafydd**	S	UKRL Loughborough	LB
60010 ⁽⁹⁾	Pumlumom Plynlimon**	S Re-engined		TO
60011 ⁽¹⁰⁾	Cader Idris**	S Re-engined		TO
60012 ⁽¹¹⁾	Glyder Fawr**	S	Land Recovery Ltd, Crewe	TO
60013 ⁽¹²⁾	Robert Boyle**	S	UKRL Loughborough	LB
60014 ⁽¹³⁾	Alexander Fleming**	S		LP
60015 ⁽¹⁴⁾	Bow Fell**	S Re-engined		TO
60017 ⁽¹⁵⁾	Shotton Works Centenary Year 1996**, Arenig Fawr**	S Re-engined		TO
60018 ⁽¹⁶⁾	Moel Siabod**	S		TO

Diesel Loco

60019 ⁽¹⁷⁾	Port of Grimsby & Immingham, Wild Boar Fell**	S	Re-engined	TO
60020 ⁽¹⁸⁾	Great Whernside**, The Willows	S	Re-engined	TO
60021 ⁽¹⁹⁾	Star of the East**, Pen-y-Ghent**, PENYGHENT		Re-engined	TO
60022 ⁽²⁰⁾	Ingleborough**	S		UKRL Loughborough LB
60023 ⁽²¹⁾	The Cheviot**	S		TO
60024 ⁽²²⁾	Elizabeth Fry**	S	Re-engined	TO
60025 ⁽²³⁾	Caledonian Paper**, Joseph Lister	S		TO
60026 ⁽²⁴⁾	HELVELLYN		Re-engined	TO
60027 ⁽²⁵⁾	Joseph Banks**	S		TO
60028 ⁽²⁶⁾	John Flamsteed			LB
60029 ⁽²⁷⁾	Clitheroe Castle**, Ben Nevis			LB
60030 ⁽²⁸⁾	Cir Mhor**	S		TO
60031 ⁽²⁹⁾	ABP Connect**, Ben Lui**	S		TO
60032 ⁽³⁰⁾	William Booth**	S		Land Recovery Ltd, Crewe TO
60033 ⁽³¹⁾	Tees Steel Express, Anthony Ashley Cooper**	S		TO
60034 ⁽³²⁾	Carnedd Llewelyn (One side only)	S		TO
60035 ⁽³³⁾	Florence Nightingale**	S	Re-engined	TO
60036 ⁽³⁴⁾	GEFCO, Sgurr Na Ciche**	S		TO
60037 ⁽³⁵⁾	Aberddawan/Aberthaw**, Helvellyn**	S		Radway Green TO
60038 ⁽³⁶⁾	AvestaPolarit (One side only), Bidean Nam Bian**	S		UKRL Loughborough LB
60039 ⁽³⁷⁾	Glastonbury Tor**, Dove Holes	S	Re-engined	TO
60040 ⁽³⁸⁾	The Territorial Army Centenary, Brecon Beacons**	S		TO
60041 ⁽³⁹⁾	High Willhays**	S		TO
60042 ⁽⁴⁰⁾	The Hundred of Hoo**, Dunkery Beacon**	S		TO
60043 ⁽⁴¹⁾	Yes Tor**	S		TO
60044 ⁽⁴²⁾	Ailsa Craig**, Dowlow	S	Re-engined	TO
60045 ⁽⁴³⁾	The Permanent Way Institution, Josephine Butler**	S		TO

Diesel Loco

60046 ⁽⁴⁴⁾	William Wilberforce	O	UKRL Loughborough	LB
60047 ⁽⁴⁵⁾	Robert Owen**, SCAFELL PIKE			TO
60048 ⁽⁴⁶⁾	Eastern**, Saddleback**	S	Land Recovery Ltd, Crewe	TO
60049 ⁽⁴⁷⁾	Scafell**	S		TO
60050 ⁽⁴⁸⁾	Roseberry Topping**	S	The Shires Removal Group, Kinsley, Pontefract	PR
60051 ⁽⁴⁹⁾	Mary Somerville**	S		TO
60052 ⁽⁵⁰⁾	Glofa Twr - The last deep mine in Wales**, Goat Fell**	S	Land Recovery Ltd, Crewe	TO
60053 ⁽⁵¹⁾	Nordic Terminal**, John Reith**	S		TO
60054 ⁽⁵²⁾	Charles Babbage**	S	Re-engined	TO
60055 ⁽⁵³⁾	Thomas Barnardo			LB
60056 ⁽⁵⁴⁾	Great Gable, William Beveridge**		Re-engined	TO
60057 ⁽⁵⁵⁾	Adam Smith**	S	UKRL Loughborough	LB
60058 ⁽⁵⁶⁾	John Howard**	S		TO
60059 ⁽⁵⁷⁾	Swinden Dalesman**, Samuel Plimsoll**	S	Re-engined	TO
60060 ⁽⁵⁸⁾	James Watt**	S	UKRL Leicester	LR
60061 ⁽⁵⁹⁾	Alexander Graham Bell**	S	UKRL Loughborough	LB
60062 ⁽⁶⁰⁾	Samuel Johnson**, Stainless Pioneer**, Sonia	S	Re-engined	TO
60063 ⁽⁶¹⁾	James Murray**	S	Re-engined	TO
60064 ⁽⁶²⁾	Back Tor**	S	UKRL Loughborough	LB
60065 ⁽⁶³⁾	Spirit of Jaguar, Kinder Low**	S	Re-engined	TO
60066 ⁽⁶⁴⁾	John Logie Baird	S		TO
60067 ⁽⁶⁵⁾	James Clerk- Maxwell**	S		TO
60068 ⁽⁶⁶⁾	Charles Darwin**	S	Land Recovery Ltd, Crewe	TO
60069 ⁽⁶⁷⁾	Slioch, Humphry Davy**	S		TO
60070 ⁽⁶⁸⁾	John Loudon McAdam**	S	UKRL Loughborough	LB
60071 ⁽⁶⁹⁾	Ribblehead Viaduct	S		TO
60072 ⁽⁷⁰⁾	Cairn Toul**	S		TO

Diesel Loco

60073 ⁽⁷¹⁾	Cairn Gorm**	S		TO
60074 ⁽⁷²⁾	Teenage Spirit**, Braeriach**, Luke		Re-engined.	TO
60075 ⁽⁷³⁾	Liathach**	S		UKRL Loughborough LB
60076 ⁽⁷⁴⁾	Cross Fell, Suliven**		Re-engined	TO
60077 ⁽⁷⁵⁾	Canisp**	S		Radway Green TO
60078 ⁽⁷⁶⁾	Stac Pollaidh**	S		Land Recovery Ltd, Crewe TO
60079 ⁽⁷⁷⁾	Foinaven**	S	Re-engined	TO
60080 ⁽⁷⁸⁾	Bispham Drive Junior School, Toton**, Kinder Scout**	S		UKRL Loughborough LB
60081 ⁽⁷⁹⁾	Isambard Kingdom Brunel**, Bleaklow Hill**	S		Locomotive Storage, Margate
60082 ⁽⁸⁰⁾	Mam Tor**	S		TO
60083 ⁽⁸¹⁾	Mountsorrel**, Shining Tor**	S		TO
60084 ⁽⁸²⁾	Cross Fell**	S		Land Recovery Ltd, Crewe TO
60085 ⁽⁸³⁾	Mini - Pride of Oxford**, Axe Edge**		Re-engined	TO
60086 ⁽⁸⁴⁾	Schiehallion**	S		The Shires Removal Group, Kinsley, Pontefract PR
60087 ⁽⁸⁵⁾	Ingleborough, Barry Needham**, Slioch**		Re-engined	TO
60088 ⁽⁸⁶⁾	Buachaille Etive Mor**	S		TO
60089 ⁽⁸⁷⁾	The Railway Horse**, Arcuil**	S		Land Recovery Ltd, Crewe TO
60090 ⁽⁸⁸⁾	Quinag**	S		UKRL Loughborough LB
60091 ⁽⁸⁹⁾	An Teallach**, Barry Needham**		Re-engined	TO
60092 ⁽⁹⁰⁾	Reginald Munns**	S	Re-engined	TO
60093 ⁽⁹¹⁾	Adrian Harrington 1955-2003**, Jack Stirk**	S		Land Recovery Ltd, Crewe TO
60094 ⁽⁹²⁾	Rugby Flyer	S		TO
60095 ⁽⁹³⁾	Crib Goch**		Re-engined	TO
60096 ⁽⁹⁴⁾	Ben Macdui**		Re-engined	TO
60097 ⁽⁹⁵⁾	ABP Port of Grimsby and Immingham**, Pillar**	S		TO

Diesel Loco

60098 ⁽⁹⁶⁾	Charles Francis Brush**		S	UKRL Loughborough	LB
60099 ⁽⁹⁷⁾	Ben More Assynt**		S	UKRL Leicester	LP
60100 ⁽⁹⁸⁾	Pride of Acton**, Boar of Badenoch**, Midland Railway - Butterley		S		TO
60500 ⁽⁹⁹⁾	Rail Magazine**, Langdale Pikes**	60016	S		TO

Notes

- 1: Livery: DBC
- 2: Livery: GBU
- 3: Livery: EWS
- 4: Livery: EWS
- 5: Livery: EWS
- 6: Livery: DBC
- 7: Livery: EWS
- 8: Livery: EWS
- 9: Livery: DBC
- 10: Livery: DBC
- 11: Livery: EWS
- 12: Livery: RFE
- 13: Livery: RFE
- 14: Livery: DBC
- 15: Livery: DBS
- 16: Livery: EWS
- 17: Livery: DBC
- 18: Livery: DBS
- 19: Livery: GBU
- 20: Livery: EWS
- 21: Livery: EWS
- 22: Livery: DBC
- 23: Livery: EWS
- 24: Livery: BEB
- 25: Livery: EWS
- 26: Livery: CAP
- 27: Livery: DCA
- 28: Livery: EWS
- 29: Livery: EWS
- 30: Livery: TGG
- 31: Livery: COR
- 32: Livery: RFE
- 33: Livery: EWS
- 34: Livery: EWS
- 35: Livery: EWS
- 36: Livery: EWS
- 37: Livery: DBC
- 38: Livery: DBC
- 39: Livery: EWS
- 40: Livery: EWS
- 41: Livery: EWS
- 42: Livery: DBC
- 43: Livery: EWS

Diesel Loco

44: Livery: DCA
45: Livery: COL
46: Livery: EWS
47: Livery: EWS
48: Livery: EWS
49: Livery: EWS
50: Livery: EWS
51: Livery: EWS
52: Livery: DBC
53: Livery: DCA
54: Livery: GBU
55: Livery: RFE
56: Livery: EWS
57: Livery: DBC
58: Livery: RFE
59: Livery: TGG
60: Livery: 047
61: Livery: DBS
62: Livery: RFE
63: Livery: DBR
64: Livery: 021
65: Livery: RFE
66: Livery: RFE
67: Livery: EWS
68: Livery: BRT
69: Livery: EWS
70: Livery: RFE
71: Livery: RFE
72: Livery: PEG
73: Livery: EWS
74: Livery: GBU
75: Livery: RFE
76: Livery: MLF
77: Livery: DBS
78: Livery: EWS
79: Livery: GRN
80: Livery: RFE
81: Livery: EWS
82: Livery: RFE
83: Livery: GBU
84: Livery: RFE
85: Livery: GBU
86: Livery: RFE
87: Livery: EWS
88: Livery: RFE
89: Livery: DBC
90: Livery: DBC
91: Livery: EWS
92: Livery: EWS
93: Livery: GBU
94: Livery: COL
95: Livery: EWS
96: Livery: EWS
97: Livery: TAT
98: Livery: DBC
99: Livery: EWS

66

General purpose freight loco from GM-EMD



The Class 66 is a type of six-axle diesel-electric freight locomotive developed in part from the Class 59, for use on UK railways. Since its introduction the class has been successful and has been sold to British and other European railway companies. In Continental Europe it is marketed as the EMD Class 66 (JT42CWR).

Builder	EMD
Max Speed	75mph
Introduced	1998
Length	21.4m
Weight	142.9t
Engine	EMD 12N
Transmission	Diesel-Electric
Power	2460kW
TE	260kN (cont)
Driving Wheel Dia	1066mm
Wheel Arrangement	Co-Co

Number	Name	Note	Depot	Livery
66001			TO	DBC
66002	Lafarge Quorn**		TO	DBC
66003			TO	EWZ
66004			TO	CLM
66005	Maritime Intermodal One		TO	DBM
66006			TO	EWZ
66007			TO	DBC
66009			TO	DBC

Diesel Loco

66010			TO	DBC
66011			TO	EWZ
66012			TO	DBC
66013			TO	EWZ
66014			TO	DBC
66015			TO	EWZ
66017			TO	DBC
66018		S	TO	DBC
66019			TO	DBC
66020			TO	DBC
66021			TO	DBC
66022	Lafarge Charnwood**	E	AZ	ETC
66023			TO	DBR
66024			TO	EWZ
66025			TO	DBC
66026			TO	DBC
66027			TO	DBC
66028			TO	EWZ
66029		E	AZ	ETC
66030			TO	DBC
66031		On hire to DRS for RHTT.	KM	DRS
66032			TO	DBC
66033		E	AZ	ETC
66034			TO	DBC
66035	Resourceful		TO	DBC
66036		E	AZ	ETC
66037		S	TO	EWZ
66038		E	AZ	ETC
66039			TO	DBC
66040			TO	DBR
66041			TO	DBC
66042	Lafarge Buddon Wood**	E	AZ	ETC
66043		S	TO	DBR
66044			TO	DBC
66045		E	AZ	ETC
66047	Maritime Intermodal Two		TO	DBM
66048	James the Engine**	W Derailed at Carrbridge 04/01/2010 and written-off.	LP	BLK
66049		E	AZ	ETC
66050	Yorkshire Rose, EWS Energy**		TO	DBC
66051	Maritime Intermodal Four		TO	DBM
66052		E	AZ	ETC
66053			TO	DBR

Diesel Loco

66054			TO	DBC
66055	Alain Thauvette		TO	DBC
66056			TO	DBC
66057			TO	EWZ
66059			TO	EWZ
66060			TO	DBC
66061			TO	DBC
66062		E	AZ	ETC
66063			TO	EWZ
66064		E	AZ	ETC
66065			TO	DBC
66066	Geoff Spencer		TO	DBC
66067			TO	DBC
66068			TO	EWZ
66069			TO	DBC
66070			TO	DBC
66071		E	AZ	ETC
66072		E	AZ	ETC
66073			TO	DBC
66074	Teesport Express**		TO	DBC
66075			TO	EWZ
66076			TO	EWZ
66077	Benjamin Gimbert G.C.		TO	DBC
66078			TO	DBC
66079	James Nightall G.C.		TO	DBC
66080			TO	DBR
66082			TO	DBC
66083			TO	EWZ
66084			TO	DBC
66085			TO	DBC
66086			TO	DBC
66087			TO	EWZ
66088			TO	DBC
66089			TO	EWZ
66090	Maritime Intermodal Six		TO	DBM
66091		On hire to DRS for RHTT.	KM	DRS
66092			TO	EWZ
66093			TO	DBC
66094			TO	DBC
66095			TO	DBR
66096			TO	DBR
66097			TO	DBC
66098			TO	DBR
66099		"We Stand with Ukraine" Decals	TO	DBC
66100	Armistice 100 1918 - 2018		TO	DBC
66101			TO	DBC

Diesel Loco

66102			TO	DBC
66103			TO	DBR
66104			TO	DBC
66105			TO	DBC
66106			TO	DBC
66107			TO	DBC
66108		On hire to DRS for RHTT.	KM	DRS
66109	Teesport Express		TO	PDB
66110			TO	DBC
66111			TO	DBR
66112			TO	DBR
66113			TO	DBC
66114			TO	DBC
66115			TO	DBC
66116			TO	EWZ
66117			TO	DBC
66118			TO	DBC
66119			TO	EWZ
66120			TO	DBC
66121			TO	DBR
66122		On hire to DRS for RHTT.	KM	DRS
66123		E	AZ	ETC
66124			TO	DBC
66125			TO	DBC
66126		On hire to DRS for RHTT.	KM	DRS
66127			TO	DBR
66128			TO	DBC
66129			TO	EWZ
66130			TO	DBC
66131			TO	DBC
66133			TO	DBC
66134			TO	DBC
66135			TO	DBC
66136			TO	046
66137			TO	DBC
66138		S	TO	EWZ
66139			TO	DBC
66140			TO	EWZ
66142	Maritime Intermodal Three		TO	DBM
66143			TO	DBC
66144			TO	DBC
66145		S	TO	DBR
66146		0066 146-6	PN	EWZ
66148	Maritime Intermodal Seven		TO	DBM

Diesel Loco

66150			TO	DBC
66151			TO	EWZ
66152	Derek Holmes Railway Operator		TO	DBC
66153		0066 153-2	PN	EWZ
66154		Doncaster Super Shunter	TO	EWZ
66155			TO	DBR
66157		0066 157-3	PN	EWZ
66158			TO	EWZ
66159		0066 159-9	PN	EWZ
66160		S	WQ	EWZ
66161			TO	EWZ
66162	Maritime Intermodal Five		TO	DBM
66163		0066 163-1	PN	DBC
66165			TO	DBC
66166		0066 166-4	PN	EWZ
66168			TO	DBR
66169			TO	EWZ
66170			TO	EWZ
66171			TO	EWZ
66172	PAUL MELLENEY		TO	DBR
66173		0066 173-0	PN	EWZ
66174			TO	DBC
66175	Rail Riders Express		TO	DBC
66176			TO	DBR
66177			TO	DBC
66178		0066 178-9	PN	DBC
66179			TO	ETC
66180		0066 180-5	PN	ETC
66181			TO	DBC
66182			TO	DBC
66185	DP WORLD London Gateway		TO	DBC
66186			TO	EWZ
66187		S	TO	EWZ
66188			TO	DBR
66189		0066 189-6	PN	DBC
66190			TO	DBC
66191		E	AZ	ETC
66192			TO	DBC
66193		E	AZ	ETC
66195		E	AZ	ETC
66196		0066 196-1	PN	EWZ
66197			TO	DBC
66198			TO	EWZ
66199			TO	EWZ

Diesel Loco

66200	RAILWAY HERITAGE COMMITTEE		TO	DBR	
66201		E	AZ	ETC	
66202		E	AZ	ETC	
66203			PN	ETC	
66204			PN	ETC	
66205			TO	DBC	
66206			TO	DBC	
66207			TO	DBC	
66208		E	AZ	ETC	
66209		E	AZ	ETC	
66210		E	AZ	ETC	
66211		E	AZ	EWZ	
66212		E	AZ	ETC	
66213		E	AZ	ETC	
66214		E	AZ	EWZ	
66215		E	AZ	ETC	
66216		E	AZ	ETC	
66217		E	AZ	ETC	
66218		E	AZ	ETC	
66219		E	AZ	ETC	
66220		0066 220-9	PN	DBC	
66222		E	AZ	ETC	
66223		E	AZ	ETC	
66224		A	TO	DBC	
66225		E	AZ	ETC	
66226		E	AZ	ETC	
66227		0066 227-4	PN	DBC	
66228		E	AZ	ETC	
66229		E	AZ	ETC	
66230		S	TO	DBC	
66231		E	AZ	ETC	
66232		E	AZ	ETC	
66233		E	AZ	ETC	
66234		E	AZ	ETC	
66235		E	AZ	ETC	
66236		E	AZ	ETC	
66237		0066 237-3	PN	ETC	
66239		E	AZ	ETC	
66240		E	AZ	ETC	
66241		E	AZ	ETC	
66242		E	AZ	ETC	
66243		E	On hire to ETMF.	AZ	ETC
66244			TO	DBC	
66245		E	AZ	ETC	
66246		E	AZ	ETC	
66247		E	AZ	ETC	
66248	Willy Brandt	0066 248-0	PN	DBC	
66249		E	AZ	ETC	

Diesel Loco

66301	Drax Power Station 50, Kingmoor TMD**		Drax 50 years of Moving Forward livery	RR	Blue/Gold
66302	Endeavour		GBRF Logos	RR	DRS
66303	Rail Riders 2020			RR	GBU
66304				RR	DRS
66305	Embsay & Bolton Abbey Steam Railway			RR	GBU
66306	SCS Logistics	<i>CB1001, 266 106-4</i>		RR	GBU
66307	Ipswich Town	<i>77502</i>		RR	GBU
66308	signalman Willie Taylor	<i>77503</i>		RR	GBU
66309	Charley Wallace	<i>77501</i>		RR	GBU
66310		<i>77507</i>		LP	GBU
66311 ⁽¹⁾		<i>77504</i>	A	LP	GBU
66312	Nigel Harris	<i>266 107-2</i>		RR	GBU
66313 ⁽²⁾		<i>CB1000, 266 105-6</i>	A	RR	GBU
66314 ⁽³⁾		<i>77506</i>	O	LP	GBU
66315 ⁽⁴⁾		<i>77505</i>	O	LP	GBU
66411	Eddie the Engine**	<i>66013, 0066 411-4</i>			
66412		<i>66015, 0066 412-2</i>			
66413	Lest We Forget			LD	GEN
66414	James the Engine**			LD	FLP
66415	You Are Never Alone			LD	GEN
66416				LD	FLP
66417		<i>66014, 0066 417-1</i>			
66418	PATRIOT IN MEMORY OF FALLEN RAILWAY EMPLOYEES			LD	FLP
66419	Lionesses Roar			LD	GEN
66420				LD	FLP
66421	Gresty Bridge TMD			KM	DRS
66422	Max Joule 1958-1999			KM	DRS
66423				KM	DRS
66424	Driver Paul Scrivens 1969-2021			KM	DRS
66425	Nigel J Kirchstein 1957- 2021			KM	DRS
66426				KM	DRS
66427				KM	DRS
66428	Carlisle Eden Mind			KM	DRS
66429	Charlie Birse			KM	DRS
66430				KM	DRC
66431	Kingmoor TMD			KM	DRS
66432				KM	DRS
66433				KM	DRS

Diesel Loco

66434				KM	DRS
66501	JAPAN 2001		S	LD	FLG
66502	Basford Hall Centenary 2001			LD	GEN
66503	The RAILWAY MAGAZINE, Celebrating 125 Yaers 1897-2022			LD	GEN
66504				LD	FLP
66505				LD	FLG
66506	Crewe Regeneration			LD	FLG
66507				CB	FLG
66508				LD	GEN
66509				LD	GEN
66510				LD	FLG
66511				LD	FLG
66512				LD	FLG
66513				CB	FLG
66514				LD	FLG
66515				CB	FLG
66516				MD	FLG
66517				LD	FLG
66518				LD	FLG
66519				CB	FLG
66520				WH	FLG
66521			X		Destroyed in the Selby rail accident 28/02/2001.
66522	east london express			LD	FLP
66523				LD	FLG
66524				LD	FLG
66525				LD	FLG
66526	Driver Steve Dunn (George)		S	LD	FLG
66527	Don Raider Raider Class**	66016, 0066 527-7			
66528	Madge Elliot MBE Borders Railway Opening 2015			LD	FLP
66529		0066 529			
66530		66017, 0066 530-1			
66531				LD	FLG
66532	P&O Nedlloyd Atlas			LD	FLG
66533	Hanjin Express / Senator Express			LD	FLG
66534	OOCL EXPRESS			LD	FLG
66535		66018, 0066 535-0			
66536				LD	FLG

Diesel Loco

66537			LD	FLG
66538			LD	FLG
66539			CB	FLG
66540	Ruby		LD	FLG
66541			LD	FLG
66542			LD	FLG
66543			LD	FLG
66544			LD	FLG
66545			MD	FLG
66546			CB	FLG
66547			IP	FLG
66548			LD	FLG
66549			LD	FLG
66550			LD	FLG
66551			LD	FLG
66552	Maltby Raider	S	LD	FLG
66553			CB	FLG
66554			LD	FLG
66555			LD	FLG
66556			LD	FLG
66557			LD	FLG
66558			LD	FLG
66559			LD	FLG
66560			LD	FLG
66561			LD	FLG
66562			LD	FLG
66563			LD	FLG
66564			WH	FLG
66565			LD	FLG
66566			LD	FLG
66567			LD	FLG
66568			LD	FLG
66569	Gerald"The Rule Book"Riley		LD	FLG
66570			LD	FLG
66571			LD	FLG
66572			IP	FLG
66582		66009, 650 010-3		
66583		66010, 650 011-1		
66584		66011, 650 012-9		
66585	The Drax Flyer		SZ	FLG
66586		66008, 650 009-5		
66587	AS ONE, WE CAN		LD	ONE
66588			LD	FLG
66589			LD	FLG

Diesel Loco

66590			LD	FLG
66591			FD	FLG
66592	Johnson Stevens Agencies		LD	FLG
66593	3MG MERSEY MULTIMODAL GATEWAY		LD	FLG
66594	NYK Spirit of Kyoto		LD	FLG
66595		0066 595-4		
66596			LD	FLG
66597	Viridor		LD	FLG
66598			LD	FLG
66599		S	LD	FLG
66601	The Hope Valley		LD	FLG
66602			LD	FLG
66603			LD	FLG
66604			LD	FLG
66605			LD	GEN
66606			LD	FLG
66607			LD	FLG
66608		66-603, 650 030-1		
66609		66-605, 0066 609-3		
66610			LD	FLG
66611		66-604, 066 611-9		
66612	Forth Raider**	66-606, 066 612-7		
66613			LD	FLG
66614	1916 POPPY 2016		LD	FLG
66615			LD	FLG
66616			LD	FLG
66617			LD	FLG
66618	Railways Illustrated Annual Photographic Awards Alan Barnes		LD	FLG
66619	Derek W. Johnson MBE		LD	FLG
66620			LD	FLG
66621			LD	FLG
66622			LD	FLG
66623	Bill Bolsover**		LD	GEN
66624		66-602, 650 014-5		
66625		66-601, 650 013-7		
66651		66221	TO	DBC
66652		66164	TO	EWZ
66653	Barry Needham	66194	TO	EWZ
66654		66149	TO	DBC

Diesel Loco

66655		66167		TO	DBC
66656		66156		TO	DBC
66657		66183		TO	DBC
66658	66147			TO	DBC
66701	Whitemoor**			RR	GBA
66702	Blue Lightning			PG	GBA
66703	Doncaster PSB 1981-2002			PG	GBA
66704	Colchester Power Signalbox			PG	GBA
66705	Golden Jubilee			PG	GBA
66706	Nene Valley			RR	GBA
66707	Sir Sam Fay GREAT CENTRAL RAILWAY			RR	GBA
66708	Слава Україні Glory to Ukraine		Ukraine flag	PG	GBU
66709	Sorrento			PG	MED
66710	Phil Packer BRIT			PG	GBA
66711	Sence			PG	020
66712	Peterborough Power Signalbox			PG	GBA
66713	Forest City			RR	GBA
66714	Cromer Lifeboat			PG	GBA
66715	VALOUR			PG	GBA
66716	LOCOMOTIVE & CARRIAGE INSTITUTION CENTENARY 1911 2011			PG	GBA
66717	Good Old Boy			PG	GBA
66718	Sir Peter Hendy CBE, Gwyneth Dunwoody**			RR	019
66719	METRO-LAND			RR	GBA
66720	Metronet Pathfinder**, Wascosa		Wascosa Branding	PG	GBU
66721	Harry Beck			PG	018
66722	Sir Edward Watkin			PG	GBA
66723	Chinook	ZA723		PG	GBU
66724	Drax Power Station			RR	GBU
66725	SUNDERLAND			PG	GBU
66726	SHEFFIELD WEDNESDAY			PG	GBU
66727	Maritime One			PG	GBM
66728	Institution of Railway Operators			RR	GBA
66729	DERBY COUNTY			PG	GBA
66730	Whitemoor			PG	GBA
66731	Capt. Tom Moore A True British Inspiration			PG	NHS

Diesel Loco

66732	GBRf The First Decade 1999 – 2009 John Smith – MD		O		LP	GBA
66733	Cambridge PSB	66401			PG	GBA
66734	The Eco Express**	66402	X	Scrapped. Derailed at Loch Treig 28/06/2012 after hitting a landslide. Due to the remoteness it was cut up on site.		
66734	PLATINUM JUBILEE	PB04, 266 063-7		Was in Germany, Exported to UK as 66734 (2nd loco to carry 66734)	PG	GBP
66735	PETERBOROUGH UNITED	66403			PG	GBA
66736	WOLVERHAMPTON WANDERERS	66404			PG	GBA
66737	Lesia	66405			PG	GBA
66738	HUDDERSFIELD TOWN	66578			PG	GBA
66739	Bluebell Railway	66579			RR	GBA
66740	Sarah	66580			RR	GBA
66741	Swanage Railway	66581			RR	GBA
66742	ABP Port of Immingham Centenary 1912-2012	66841, 66406			RR	GBA
66743		66842, 66407			PG	RSM
66744	Crossrail	66843, 66408			RR	GBA
66745	Modern Railways The first 50 years**	66844, 66409			RR	GBA
66746		66845, 66410			PG	RSM
66747	Made in Sheffield	DE6316, 266 286-4		Converted from EMD 20078968- 007.	PG	NWT
66748	West Burton 50	DE6313, 266 283-1		Converted from EMD 20078968- 004.	RR	GBA
66749	Christopher Hopcroft MBE 60 Years Railway Service	DE6315, 266 285-6		Converted from EMD 20078968- 006.	PG	GBA
66750	Bristol Panel Signal Box	6606, 266 025-6		Converted from EMD 20038513- 001.	PG	GBA
66751	Inspiration Delivered Hitachi Rail Europe	6609, 29006, 266 028-0		Converted from EMD 20038513- 004.		GBA
66752	The Hoosier State				RR	GBA
66753	EMD Roberts Road**				PG	GBA
66754	Northampton Saints				PG	GBA

Diesel Loco

66755	Tony Berkeley OBE RFG Chairman 1997 - 2018			PG	GBA
66756	Royal Corps Of Signals			PG	GBA
66757	West Somerset Railway			PG	GBA
66758	The Pavior			PG	GBA
66759	Chippy			PG	GBA
66760	David Gordon Harris			PG	GBA
66761	Wensleydale Railway Association 25 years 1990 - 2015			RR	GBA
66762				PG	GBA
66763	Severn Valley Railway			PG	GBA
66764	Major John Poyntz Engineer & Railwayman			PG	GBA
66765	Julie Garn			PG	GBA
66766	Gail Richardson			RR	GBA
66767	King's Cross PSB 1971- 2021			PG	GBA
66768	Yvonne Bradley			PG	GBA
66769	LMA LEAGUE MANAGERS ASSOCIATION Paul Taylor Our Inspiration			PG	PCU
66770	Darius Cheskin			RR	GBA
66771	Amanda			PG	GBA
66772	Maria			PG	GBA
66773	Pride of GB Railfreight			PG	GBS
66774	Sue Coles			RR	GBA
66775	HMS Argyle	<i>F231</i>	F231 is large number on the Side	RR	GBU
66776	Joanne			PG	GBA
66777	Annette			RR	GBA
66778	Cambois Depot 25 Years, Darius Cheskin**			RR	GBA
66779	EVENING STAR		GBRF BRANDING	PG	GRN
66780	The Cemex Express	<i>66008</i>		TO	CEM
66781	Ratcliffe Power Station	<i>66016</i>		PG	GBU
66782		<i>66046</i>		RR	
66783	The Flying Dustman	<i>66058</i>		TN	GBU
66784	Keighley & Worth Valley Railway 50th Anniversary 1968 - 2018	<i>66081</i>		RR	GBU
66785	John Ellis	<i>66132</i>		RR	GBU
66786	Cambridge University Railway Club	<i>66141</i>		PG	GBU
66787	Three Bridges ASC	<i>66184</i>		ZG	GBU
66788	LOCOMOTION 15	<i>66238</i>		PG	GBU
66789	British Rail 1948-1997	<i>66250</i>		PG	GBU

Diesel Loco

66790	Louise	<i>T66 403</i>	Ex Sweden.	TN	GBU
66791	Neil Bennett**	<i>T66 404</i>	Ex Sweden.	RR	BEB
66792	Collaboration	<i>T66 405</i>	Ex Sweden.	RR	GBU
66793	Dave Meehan**	<i>29004</i>	Ex Germany.	RR	BRT
66794	Steve Hannam	<i>29005</i>	Ex Germany.	RR	BRT
66795	Bescot LDC	<i>561-05</i>	Ex Germany.	RR	GBU
66796	The Green Progressor	<i>561-01</i>	Ex Germany.	RR	2TG
66797		<i>513-09</i>	Ex Germany.	RR	BEB
66798	Justine	<i>561-03</i>	Ex Germany.	RR	GBU
66799		<i>6602</i>	Ex Germany.	RR	GBU
66846		<i>66573</i>		RU	COL
66847	Terry Baker	<i>66574</i>		RU	COL
66848		<i>66575</i>		RU	COL
66849	Wylam Dilly	<i>66576</i>		RU	COL
66850	David Maidment OBE	<i>66577</i>		RU	COL
	WWW.RAILWAYCHILDREN.ORG.UK				
66951				IP	FLG
66952				LD	FLG
66953				LD	FLG
66954		<i>0066 954-3</i>			
66955		<i>0066 955</i>			
66956			S	LD	FLG
66957	Stephenson Locomotive Society 1909-2009			LD	FLG

Notes

1: Longport

2: Doncaster Roberts Road

3: Longport

4: Longport

67

EMD Class 67



The Class 67 locomotives are a class of Bo-Bo diesel-electric locomotives that were built for the English Welsh & Scottish Railway between 1999 and 2000 by Alstom at Meinfesa in Valencia, Spain with drive components (engine, generator and traction motors) from General Motors' Electro-Motive Division. EMD's designation for this locomotive type is JT42HW-HS

The bodyshell is a monocoque load-bearing Alstom design, the bogies are an "H" frame Alstom design, the engine, traction motors and control electronics are GM-EMD products, and the same as used in the Class 66. Unlike the Class 66, the traction motors are frame mounted rather than axle hung to reduce unsprung mass and the gear ratio is increased allowing higher speeds. The cab design has a central driving position.

The locomotives are able to provide Electric Train Supply for passenger train heating and air-conditioning and are equipped for both buffers and chain couplers and buckeye couplers, the latter attached by a swing arm mount.

Gauge	1435mm
Length	19.71m
Width	2.71m
Height	3.93m
Introduced	1999
Wheel Arrangement	Bo-Bo
Builder	Alstom Meinfesa, Valencia
Power	2386kW
Weight	88-90t
TE	144kN
Engine	EMD 12N-710G3B-EC
Transmission	EMD D43FM
Max Speed	125mph

Diesel Loco

Driving Wheel Dia	965mm
Wheelbase	2.8m
Brakes	Electro Pneumatic
Heating	ETH

Number	Name	Depot	Livery
67001	Night Mail**	S CE	ATB
67002	Special Delivery**	CE	DBC
67003		S TO	ATB
67004	Post Haste**	S TO	DBC
67005	Queen's Messenger	CE	ROZ
67006	Royal Sovereign	CE	ROZ
67007		CE	DBP
67008		CE	TFW
67009		S CE	EWZ
67010	Unicorn**	CE	DBC
67011		S CE	EWZ
67012	A Shropshire Lad**	CE	CRG
67013 ⁽¹⁾	Dyfrbont Pontcysyllte (one side only)	CE	DBC
67014	Thomas Telford	CE	TFW
67015	David J. Lloyd	CE	DBC
67016		CE	050
67017	Arrow**	CE	TFW
67018	Keith Heller	S CE	DBC
67019		S CE	EWZ
67020		CE	050
67021		CE	PUL
67022		CE	EWZ
67023	Stella	ZG	COL
67024		CE	PUL
67025	Western Star**	CE	TFW
67026	Diamond Jubilee	S CE	JUB
67027	Charlotte**	RU	GBU
67028		S CE	DBC
67029	Royal Diamond	CE	AOS
67030		S CE	EWZ

Notes

1: One nameplate stolen.

68

Vossloh Bo-Bo diesel electric locomotives



John J Cordrey

The Class 68 is a type of mainline mixed traffic diesel-electric locomotive manufactured by Stadler Rail Valencia (and previously by Vossloh España) for Direct Rail Services (DRS) in the United Kingdom. The design is derived from the Stadler Eurolight, and Stadler's product name for this variant is the UKLight.

Gauge	1435mm
Builder	Vossloh
Introduced	2013-14
Length	20320mm
Height	4260mm
Driving Wheel Dia	1100mm
Wheel Arrangement	Bo-Bo
Max Speed	99mph
Weight	85t
Engine	Caterpillar C175-16
Transmission	Diesel Electric
Power	2800kW
TE	317kN

Number	Name	Note	Depot	Livery
68001	Evolution		KM	DRV
68002	Intrepid		CR	DRV
68003	Astute		KM	DRV
68004	Rapid		KM	DRV
68005	Defiant		KM	DRV
68006	Daring**, Pride of the North		CR	PBR
68007	Valiant		CE	BEA
68008	Avenger	Chiltern passenger diagrams	CR	DRV

Diesel Loco

68009	Titan		Chiltern passenger diagrams	CR	DRV
68010	Oxford Flyer		Chiltern passenger diagrams	KM	CRG
68011			Chiltern passenger diagrams	KM	CRG
68012			Chiltern passenger diagrams	KM	CRG
68013	Peter Wreford-Bush		Chiltern passenger diagrams	KM	CRG
68014			Chiltern passenger diagrams	CR	CRG
68015	Kev Helmer			KM	CRG
68016	Fearless			KM	DRV
68017	Hornet			KM	DRV
68018	Vigilant			KM	DRV
68019	Brutus**	S	TPE vinyls removed	CR	DRU
68020	Reliance**	S	TPE vinyls removed	CR	DRU
68021	Tireless**	S	TPE vinyls removed	KM	DRU
68022	Resolution**	S	TPE vinyls removed	CR	DRU
68023	Achilles**		TPE vinyls removed	CR	DRU
68024	Centaur**	A	TPE vinyls removed	CR	DRU
68025	Superb**	A	TPE vinyls removed	CR	DRU
68026	Nautilus**, Enterprise**	S	TPE vinyls removed	CR	DRU
68027	Endeavour**, Splendid**	S	TPE vinyls removed	CR	DRU
68028	Splendid**, Lord President**	S	TPE vinyls removed	CR	DRU
68029	Destroyer**, Courageous**		TPE vinyls removed	MA	DRU
68030	Enterprise**, Black Douglas**	S	TPE vinyls removed	CR	DRU
68031	Excelsior**, Felix**	S	TPE vinyls removed	CR	DRU
68032	Patriot**, Destroyer**	S	TPE vinyls removed	CR	DRU
68033	The Poppy, Courageous**			CR	DRV
68034	Victorious			CR	DRV

69

Rebuild of Class 56



69001 at Clapham Junction

Neil Thaler

The British Rail Class 69 is a class of diesel locomotives which are converted from Class 56 locomotives. The conversion work is performed by Progress Rail at their workshop in Longport.

The Class 69 was developed to fulfil the needs of the rail freight operator GB Railfreight, which was unable to purchase additional Class 66 diesel locomotives yet sought more capacity in a similar performance band. The conversion of surplus Class 56s, which were available in sufficient quantity and in good enough condition to make the class a good candidate for the project, proved to be a desirable option, being more affordable than new build locomotives while achieving similar performance to the Class 66 post-conversion. Many of the new systems installed are similar, or identical, to those present on the Class 66, including its EMD 710 powerplant and associated control systems; this was a deliberate choice in order to maximise the performance similarities. Retained elements were refurbished to an as-new condition. Original frame, body and bogies retained, new engines, compressors and electronics fitted.

Introduced	2020
Wheel Arrangement	Co-Co
Engine	EMD 12N-710G3B-T2
Gauge	1435mm
Length	19.355m
Width	2.792m
Height	3.960m
Builder	Progress Rail, Longport
Power	2390kW
Max Speed	80 mph
Driving Wheel Dia	1143mm
Wheelbase	14.58m

Diesel Loco

Brakes	Air
Heating	None

Number	Name		Note	Depot	Livery
69001	Mayflower	56031	Rebuilt from 56031 - carries Union Jack and Stars & Stripes logos	RR	GBU
69002	Bob Tiller CM&EE	56311, 56057	Rebuilt from 56311	RR	BLL
69003	The Railway Observer	56018	Rebuilt from 56018	RR	GBU
69004	RIDC Meldon	56069	Rebuilt from 56069 GBRF Branding	RR	RTC
69005	Eastleigh	56007	Rebuilt from 56007 GBRF Branding BR late crest	RR	GRN
69006	Pathfinder Railtours	56128	Rebuilt from 56128	RR	GBU
69007	Richard Trevithick	56037	Rebuilt from 56037, carries number 56037 in places	RR	BRB
69008	Richard Howe	56038	Rebuilt from 56038	RR	GBU
69009	WESTERN CONSORT	56060	Rebuilt from 56060	RR	MAR
69010		56065	Rebuilt from 56065	RR	GBU
69011		56032	Rebuilt from 56032	RR	GBU
69012	Falcon 2	56077	Rebuilt from 56077	RR	GRN
69013		56312	Rebuilt from 56312	LP	UUU
69014		56104	Rebuilt from 56104	LP	UUU

70

GE designed 'PowerHaul' freight loco



John J Cordrey

The British Rail Class 70 is a Co-Co mainline freight GE PowerHaul locomotive series manufactured by General Electric in Erie, Pennsylvania, United States. They are operated in the United Kingdom by Freightliner and Colas Rail. These locomotives replaced the Class 59 as having the highest tractive effort of any Co-Co Diesel locomotive in use in the United Kingdom when they were introduced.

Gauge	1435mm
Builder	General Electric
Max Speed	75mph
Introduced	2008-14
Length	21710mm
Width	2642mm
Height	3917mm
Weight	127t
Engine	GE PowerHaul P616
Transmission	Diesel Electric
Power	2750kW
TE	534kN
Driving Wheel Dia	1067mm
Wheel Arrangement	Co-Co

Number	Note	Depot	Livery
70001 ⁽¹⁾		LD	FLP
70002		CB	FLP
70003		LD	FLP
70004 ⁽²⁾		LD	FLP
70005		LD	FLP
70006		LD	FLP

Diesel Loco

70007			LD	FLP
70008		Freightliner 60th Anniversary livery	LD	FLP
70009			CF	FLP
70010			LD	FLP
70011			LD	FLP
70012		E Dropped while being unloaded at Newport docks 05/01/2011. Returned to USA 28/06/2011 - Now used as GE test bed loco.		FLP
70013		S	LD	FLP
70014			LD	FLP
70015		S	LD	FLP
70016			LD	FLP
70017			LD	FLP
70018		S	LD	FLP
70019		S	LD	FLP
70020			LD	FLO
70801	<i>70099, DE 37001, 37001</i>	Ex-demonstrator for Turkish Railways. Imported in 2012 as no. 70099 and renumbered 70801 in 2013.	RU	COL
70802			RU	COL
70803			RU	COL
70804			RU	COL
70805			RU	COL
70806			RU	COL
70807			RU	COL
70808			NM	COL
70809			RU	COL
70810			RU	COL
70811			WY	COL
70812			RU	COL
70813			RU	COL
70814		on loan to GBRf	RU	COL
70815			RU	COL
70816			RU	COL
70817			RU	COL

Notes

1: Name: Powerhaul

2: Name: The Coal Industry Society

Electric Loco

73

Bo-Bo (ED/DC)



The British Rail Class 73 is a British electro-diesel locomotive. The type is unusual in that it can operate from the Southern Region's 650/750 V DC third-rail or an on-board diesel engine to allow it to operate on non-electrified routes. This makes it very versatile, although the diesel engine produces less power than is available from the third-rail supply so the locomotives are rarely operated outside of the former Southern Region of British Rail.

Following the withdrawal and scrapping of the more powerful Class 74 electro-diesels in 1977, the Class 73 was unique on the British railway network until the introduction of the Class 88 electro-diesels in 2017. Ten locomotives have been scrapped. Since privatisation, the Class 73 fleet has been reduced in size following the large-scale withdrawals of the EWS and Gatwick Express fleets. However, many smaller operators have acquired locomotives, so their continued use is assured for the foreseeable future.

System	750DC Third Rail
Length	16.36m
Introduced	1962
Wheel Arrangement	Bo-Bo
Builder	BR Eastleigh Works / EE Vulcan Foundry
Power	1420HP
Weight	78.03t
TE	186kN
Engine	English Electric 4SRKT Mk II 2 × Cummins QSK19 (73951-2) MTU 8V 4000 R43L (73961-971)
Transmission	73/0: EE 542A 73/1: EE 546/1B

Electric Loco

Max Speed	73/0: 80 mph 73/1: 90 mph
Driving Wheel Dia	1.016m
Brakes	Vacuum, Air and Electropneumatic
Heating	ETH

Number	Name	Note	Base	Depot
73001 ⁽¹⁾		73901, E6001 P	Ecclesbourne Valley Railway	CL
73002 ⁽²⁾		E6002 P	Arlington Fleet Services - Eastleigh Works	ZG
73101 ⁽³⁾	The Royal Alex'	73100, E6007 S		ZG
73107 ⁽⁴⁾	Redhill 1844-1994** Tracy	E6013		SE
73109 ⁽⁵⁾	Battle of Britain 50th Anniv.**, Battle of Britain 80th Aniversary	E6015		SE
73110 ⁽⁶⁾		E6016 P	Arlington Fleet Services - Eastleigh Works	ZG
73118	Mary Rose**, The Romney, Hythe & Dymchurch Railway	E6024 S	Barry Tourist Railway	PR
73119 ⁽⁷⁾	Borough of Eastleigh**, Paul Taylor	E6025		SE
73127	Woking Homes 1885-1985**	73203, E6034 X		
73128 ⁽⁸⁾	O.V.S. BULLIED C.B.E., **kent & East Sussex Railway 50 Years of Heritage 1974-2024	E6035		SE
73129 ⁽⁹⁾	City Of Winchester	E6036 P	Cambrian Heritage Railway, Oswestry	PR
73130 ⁽¹⁰⁾	City Of Portsmouth	E6037 P	Scharfenberg Coupler Fitted	East Kent Railway PR
73131		E6038 X		
73134	Woking Homes 1885-1995	E6041 X	Spares donor.	
73136 ⁽¹¹⁾	Perseverance** Mhairi	E6043	At PB for shunting purposes.	SE
73138 ⁽¹²⁾		E6045 S	UKRL Loughborough	LB
73139		E6046 S		ZG

Electric Loco

73141 ⁽¹³⁾	Charlotte**, SPA VALLEY RAILWAY 25 YEAR ANNIVERSARY	E6048			SE
73201 ⁽¹⁴⁾	Broadlands	73142, E6049			SE
73202 ⁽¹⁵⁾	Gatwick Express	73137, E6044		Used by Southern for crew training.	SE
73210 ⁽¹⁶⁾	Selhurst	73116, E6022	P		Ecclesbourne Valley Railway PR
73212 ⁽¹⁷⁾	Fiona**, Stephen Eaves	73102, E6008			SE
73213 ⁽¹⁸⁾	Rhodalyne	73112, E6018			SE
73235 ⁽¹⁹⁾		73135, E6042			WD
73951 ⁽²⁰⁾	Malcolm Brinded	73104, E6010	S		HNRC Workshop WS
73952 ⁽²¹⁾	Janis Kong	73211, 73113, E6019	S		HNRC Workshop WS
73961 ⁽²²⁾	Alison	73901, 73209, 73120, E6026			SE
73962 ⁽²³⁾	Janice** Dick Mabbutt	73902, 73204, 73125, E6032			SE
73963 ⁽²⁴⁾	Janice	73903, 73206, 73123, E6030			SE
73964 ⁽²⁵⁾	Jeanette	73205, 73124, E6031			SE
73965 ⁽²⁶⁾	Kirsten**, Des O'Brien	73208, 73121, E6028			SE
73966 ⁽²⁷⁾	Mid-hants WATERCRESS LINE**	73005, 73905, E6005		Dellner coupler fitted.	EC
73967 ⁽²⁸⁾		73006, 73906, E6006		Dellner coupler fitted.	EC
73968 ⁽²⁹⁾	University of Surrey**	73103, E6009		Dellner coupler fitted.	EC
73969 ⁽³⁰⁾	Quadrant**	73105, E6011		Dellner coupler fitted.	EC
73970 ⁽³¹⁾	University of Surrey**, W.S.Sellar	73117, E6023		Dellner coupler fitted.	EC
73971 ⁽³²⁾	County of East Sussex**	73207, 73122, E6029		Dellner coupler fitted.	EC
E6040	Bluebell Railway	73133	P		Bluebell Railway ZG

Notes

- 1: Livery: SBB
- 2: Livery: BLL
- 3: Livery: PUL
- 4: Livery: GBU

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- 5: Livery: GBU
- 6: Livery: BLU
- 7: Livery: CIV
- 8: Livery: NSE
- 9: Livery: BLU
- 10: Livery: EPS
- 11: Livery: GBU
- 12: Livery: NRL
- 13: Livery: GBU
- 14: Livery: BRB
- 15: Livery: SOU
- 16: Livery: ICS
- 17: Livery: GBU
- 18: Livery: GBU
- 19: Livery: BLU
- 20: Livery: NRL
- 21: Livery: NRL
- 22: Livery: GBU
- 23: Livery: GBU
- 24: Livery: GBU
- 25: Livery: GBU
- 26: Livery: GBU
- 27: Livery: CAS
- 28: Livery: CAS
- 29: Livery: CAS
- 30: Livery: CAS
- 31: Livery: CAS
- 32: Livery: CAS

86

Bo-Bo (AC)



The British Rail Class 86 is the standard electric locomotive built during the 1960s. One hundred of these locomotives were built from 1965 to 1966, either by English Electric at Vulcan Foundry, Newton-le-Willows or British Rail (BR) at their Doncaster works. The class was built to haul trains on the then newly electrified West Coast Main Line (WCML) from

Electric Loco

London Euston to Birmingham, Crewe, Liverpool, Manchester and later Glasgow and Preston.

Introduction of the class enabled the replacement of many steam locomotives, which were finally withdrawn by British Rail in 1968. Under the earlier BR classification system, the type was given the designation AL6 (meaning the sixth design of AC locomotive) and locomotives were numbered E3101-E3200. In 1968, this was changed to Class 86 when British Rail introduced the TOPS classification system.

The class was built to haul passenger and freight trains alike on the West Coast Main Line, however some members of the class also saw use on the Great Eastern Main Line (GEML) between London Liverpool Street and Norwich, after that line was also electrified in the mid-1980s. The type has had a generally long and successful career, with some members of the class seeing main line service lives in the UK of up to 55 years. Most regular passenger duties of the class came to end on both the WCML and the GEML in the early-to-mid-2000s, after a career of up to 40 years. Some members of the class remained in use for charter work and for freight work with Freightliner until 2021. A number of the class were exported to Bulgaria and Hungary and remain in use. As of 2022 three Class 86s remain preserved in usable condition in the UK, all in private ownership.

System	25kV 50Hz AC
Length	16.66m
Width	2.648m
Height	3.766m
Introduced	1965
Withdrawn	1995
Wheel Arrangement	Bo-Bo
Builder	BREL Doncaster / EE Vulcan Foundry
Power	5000 HP
Weight	82t
TE	267kN
Max Speed	110 mph
Driving Wheel Dia	1.143m
Wheelbase	13.26m
Brakes	Westinghouse dual vacuum & air
Heating	ETH

Number	Name	Note	Depot	Livery
86101	Sir William A Stanier F R S**	86201, E3191 P	CL	ICS
86102	Robert A Riddles**	86202, E3150 X		
86103	André Chapelon**	86203, E3143 X		
86204	City of Carlisle**	E3173 X		
86206	City of Stoke on Trent**	E3184 X		
86207	City of Lichfield**	E3179 X		
86208	City of Chester**	E3141 X		
86209	City of Coventry**	E3125 X		
86212	Preston Guild 1328-1992**	E3151 X		

Electric Loco

86213	Lancashire Witch	85 003-9, E3193	E		
86214	Sans Pareil**	E3106	X		
86215	The Round Tabler**	450 005-8, E3165	E	Exported to Hungary.	FLR
86216	Meteor**	E3166	X		
86217	City University**	450 006-6, 86504, E3177	E	Exported to Hungary.	FLR
86218	NHS 50**	450 004-1, E3175	E	Exported to Hungary.	FLR
86219	Phoenix**	E3196	X		
86220	The Round Tabler**	E3156	X		
86221	BBC Look East**	E3132	X		
86222	Clothes Show Live**, Fury**	86502, E3131	X		
86223	Norwich Union**	E3158	X		
86224	Caledonian**	E3134	X		
86225	Hardwicke**	E3164	X		
86226	CHARLES RENNIE MACKINTOSH**, Royal Mail Midlands**	E3162	X		
86227	Golden Jubilee**, Sir Henry Johnson**	E3117	X		
86228	Vulcan Heritage**	450 007-4, E3167	E	Exported to Hungary.	FLR
86229	Lions Clubs International**	E3119	X		
86230	The Duke of Wellington**	E3168	X		
86231	Lady of the Lake, [Starlight Express]	85 005-4, E3126	E		
86232	Norfolk & Norwich Festival**	450 003-3, E3113	E	Exported to Hungary.	
86233	ALSTOM Heritage**	86506, E3172	E	Exported to Bulgaria for spares.	
86234	Suffolk - Relax, Refresh, Return	85 006-2, E3155	E		
86235	Novelty, [Crown Point]	85 004-7, E3194	E		
86236	Josiah Wedgwood MASTER POTTER 1730-1795**	E3133	X		
86237	University of East Anglia**, Sir Charles Hallé**	E3197	X		
86238	European Community**	E3116	X		
86240	Bishop Eric Treacy**	E3127	X		
86241	Glenfiddich**	86508, E3121	X		
86242	Colchester Castle**	0450 008-2, E3138	E	Exported to Hungary.	FLR
86243	The Boys' Brigade	E3181	X		

Electric Loco

86244	The Royal British Legion**	<i>E3178</i>	X			
86245	Caledonian**, Dudley Castle**	<i>E3182</i>	X			
86246	Royal Anglian Regiment**	<i>86505, E3149</i>	X			
86247	Abraham Darby**	<i>E3192</i>	X			
86248	Sir Clwyd - County of Clwyd**	<i>0450 001-7, E3107</i>	E	Exported to Hungary.		FLR
86249	County of Merseyside**	<i>E3161</i>	X			
86250	Sheppard 100**	<i>0450 002-5, E3189</i>	E	Exported to Hungary.		FLR
86251	The Birmingham Post**	<i>E3183</i>	X		CB	VTI
86252	Sheppard 100**, The Liverpool Daily Post**	<i>E3101</i>	X			
86254	William Webb Ellis**	<i>86047, E3142</i>	X			
86255	Penrith Beacon**	<i>86042, E3154</i>	X			
86256	Pebble Mill**	<i>86040, E3135</i>	X			
86257	Snowdon**	<i>86043, E3139</i>	X			
86258	Talylyn 50 Years of Railway Preservation 1951-2001**, Talylyn The First Preserved Railway**	<i>86501, 86046, E3140</i>	X	This is the first of 2 locomotives to carry no. 86501 (1988-1989).		
86259	Les Ross, Peter Pan	<i>86045, E3137</i>	P		BU	BRB
86261	THE RAIL CHARTER PARTNERSHIP**, Driver John Axon G.C.**	<i>86041, E3118</i>	X			
86401	Mons Meg, Northampton Town**	<i>86001, E3199</i>	P		CS	CAS
86416	Wigan Pier**	<i>86316, 86016, E3109</i>	X			
86417	The Kingsman**	<i>86317, 86017, E3146</i>	X			
86419	Post Haste 150 Years of Travelling Post Offices**	<i>86319, 86019, E3120</i>	X			
86424		<i>0450 009-2, 86324, 86024, E3111</i>	E	Exported to Hungary.		NRL
86425	Saint Mungo**	<i>86325, 86025, E3186</i>	X			
86426	Pride of the Nation**	<i>86326, 86026, E3195</i>	X			
86430	Saint Edmund**, Scottish National Orchestra**	<i>86030, E3105</i>	X			
86602		<i>86402, 86002, E3170</i>	X			
86603		<i>86403, 86003, E3115</i>	X			
86604		<i>86404, 86004, E3103</i>	E		CB	FLG

Electric Loco

86605	Intercontainer**	86405, 86005, E3185	E		CB	FLG
86606		86406, 86006, E3112	X			
86607	The Institution of Electrical Engineers**	86407, 86007, E3176	E		CB	FLG
86608	Crewe Basford Hall**	86501, 86408, 86008, E3180	E	This is the second of 2 locomotives to carry no. 86501 (2000-2016).	CB	FLG
86609		86409, 86009, E3102	E		CB	FLG
86610		86410, 86010, E3104	E		CB	FLG
86611	Airey Neave**	86411, 86311, 86011, E3171	X			
86612	Elizabeth Garrett Anderson**	86412, 86312, 86012, E3122	E		CB	FLG
86613	County of Lancashire**	86413, 86313, 86013, E3128	E		CB	FLG
86614	Frank Hornby**	86414, 86314, 86014, E3145	E		CB	FLG
86615	Rotary International**	86415, 86315, 86015, E3123	X			
86618		86418, 86318, 86018, E3163	X			
86620	Philip G Walton**	86420, 86320, 86020, E3114	X			
86621	London School of Economics**	86421, 86321, 86021, E3157	X			
86622		86422, 86322, 86022, E3174	E		CB	FLP
86623		86023, 86323, 86423, E3152	X			
86627	The Industrial Society**	86427, 86327, 86027, E3110	E		CB	FLG
86628	Aldaniti**	86428, 86328, 86028, E3159	E		CB	FLG
86632	Brookside**	86432, 86032, E3148	E		CB	FLG

Electric Loco

86633	Wulfruna**	86433, 86033, E3198	X		
86635		86435, 86035, E3124	X		
86636		86436, 86036, E3160	X		
86637		86437, 86037, E3130	E	CB	FLP
86638		86438, 86038, E3108	E	CB	FLG
86639		86439, 86039, E3153	E	CB	FLG
86701	Orion	85 001-3, 86205, 86503, E3129	E		
86702	Cassiopeia	85 002-1, 86260, 86048, E3144	E		
86901	Chief Engineer**	86253, 86044, E3136	X		
86902	Rail Vehicle Engineering, CIT 75th Anniversary**, City of Edinburgh**	86210, E3191	X		

87

Class 87



John J Cordrey

The British Rail Class 87 is a type of electric locomotive designed and built by British Rail Engineering Limited (BREL) between 1973 and 1975. A total of thirty-six locomotives were constructed, to work passenger and freight services over the West Coast Main Line (WCML).

Electric Loco

The type was developed in response to the need to add extra capacity to the electric traction fleet operated by British Rail (BR), in addition to the desire to introduce a higher performance electric locomotive than the existing Class 86, numerous aspects of which being incorporated into its design. The Class 87 fleet was operated as the flagships of British Rail's electric locomotive fleet until the late 1980s, at which point the Class 90, an improved derivative of the Class 87, started to come on stream.

As a consequence of the privatisation of British Rail during the mid 1990s, all but one of the Class 87s were transferred to Virgin Trains. Under this operator, the type continued their passenger duties until the advent of the new Class 390 Pendolinos, after which they were gradually transferred to other operators or withdrawn between 2002 and 2007. For a time, the type was a staple of electrified freight operations, before it was displaced by the Class 90 in this capacity as well. By the end of the 2010s, there was only one Class 87 that remained in an operational condition in Britain, 87002, which had been initially preserved by the AC Locomotive Group and is presently owned by Locomotive Services Limited. It was previously in use with Serco Caledonian Sleeper and is intended for use on charter services. A large proportion of the fleet has been exported to Bulgaria, where they have entered regular use once again.

Gauge	1435mm
Builder	BREL Crewe
Max Speed	110mph
System	25kV AC overhead
Introduced	1973-75
Length	17830mm
Weight	84.6t
Power	3730kW
TE	258kN
Driving Wheel Dia	1149mm
Wheel Arrangement	Bo-Bo
Width	26480mm
Height	37660mm
Withdrawn	2007
Wheelbase	13262mm
Brakes	Air
Heating	ETH

Number	Name	Note	Depot
87001 ⁽¹⁾⁽²⁾	STEPHENSON / Royal Scot	P	YM
87002 ⁽³⁾	Royal Sovereign		CL
87003	Patriot**	87 003-0	E Exported to Bulgaria.
87004	Britannia**	87 004-8	E Exported to Bulgaria.
87005	City of London**		X
87006	George Reynolds**	87 006-3	E Exported to Bulgaria.
87007	City of Manchester**	87 007-1	E Exported to Bulgaria.
87008	City of Liverpool**	87 008-9	E Exported to Bulgaria.
87009	City of Birmingham**	87 009-4	E Exported to Bulgaria.
87010	Driver Tommy Farr**	87 010-5	E Exported to Bulgaria.

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87011	City of Wolverhampton**, The Black Prince**		X	
87012	The Olympian**	87 012-1	E	Exported to Bulgaria.
87013	John O'Gaunt**	87 013-9	E	Exported to Bulgaria.
87014	Knight of the Thistle**	87 014-7	E	Exported to Bulgaria.
87015	Howard of Effingham**		X	
87016	Willesden Intercity Depot**, Sir Francis Drake**		X	
87017	Iron Duke	87 017-7	E	Exported to Bulgaria.
87018	Lord Nelson**		X	
87019	Association of Community Rail Partnerships	87 019-6	E	Exported to Bulgaria.
87020	North Briton**	87 020-4	E	Exported to Bulgaria.
87021	Robert the Bruce**		X	
87022	Lew Adams The Black Prince**	87 022-0	E	Exported to Bulgaria.
87023	Polmadie**	87 023-5	E	Exported to Bulgaria.
87024	Lord of the Isles**		X	
87025	County of Cheshire**	87 025-0	E	Exported to Bulgaria.
87026	Sir Richard Arkwright**	87 026-1	E	Exported to Bulgaria.
87027	Wolf of Badenoch**		X	
87028	Lord President**	87 028-7	E	Exported to Bulgaria.
87029	Earl Marischal**	87 029-5	E	Exported to Bulgaria.
87030	Black Douglas**		X	
87031	Keith Harper**, Hal o' the Wynd**		X	
87032	Richard Fearn**, Kenilworth**		X	
87033	Thane of Fife**	87 033-7	E	Exported to Bulgaria.
87034	William Shakespeare**	87 034-5	E	Exported to Bulgaria.
87035 ^{(4) (5)}	Robert Burns		P	CQ
87101	STEPHENSON**	87036	X	Number 87036 allocated but never carried.

Notes

- 1: National Railway Museum
- 2: Livery: BRB
- 3: Livery: ICS
- 4: Crewe Heritage Centre
- 5: Livery: VTR

88

Vossloh Bo-Bo electro-diesel locomotives



Philip A Hayward

The British Rail Class 88 is a type of mainline mixed traffic electro-diesel locomotive manufactured by Vossloh España/Stadler Rail Valencia for Direct Rail Services in the United Kingdom. The locomotive is part of the Stadler Euro Dual family. It is the first dual-mode locomotive in the UK to use the 25 kV AC electrification.

Amid the fulfilment of DRS' order for the Class 68, Vossloh's team proposed the development of a dual-mode locomotive that could be alternatively powered by an onboard diesel engine or via electricity supplied from overhead lines (OHLE). Having been impressed by the concept, DRS opted to place an order for ten Class 88s during September 2013. Having been developed alongside the Class 68, considerable similarities are shared between the two locomotives, amounting to roughly 70 per cent of all components being shared.

Builder	Vossloh/Stadler
Introduced	2015-16
Length	20.50m
Width	2.69m
Wheel Arrangement	Bo-Bo
Power	708kW (diesel) 4000kW (electric)
Weight	85tonnes
TE	371kN
Engine	CAT C27 12cyl
Transmission	Electric
Max Speed	100mph
Driving Wheel Dia	1100mm
System	25 kV AC Catenary
Brakes	wheel disc, electropneumatic dynamic
Heating	ETH

Number	Name	Depot
88001	Revolution	KM
88002	Prometheus	KM
88003	Genesis	KM
88004	Pandora	KM
88005	Minerva	KM
88006	Juno	KM
88007	Electra	KM
88008	Ariadne	KM
88009	Diana	KM
88010 ⁽¹⁾	Aurora	KM

Notes

1: Livery: 048

89

Brush designed prototype express passenger loco



John J Cordrey

The British Rail Class 89 is a prototype electric locomotive. Only one was built, in 1986, by British Rail Engineering Limited's Crewe Works. It was used on test-trains on both the West Coast and East Coast Main Lines. The locomotive was fitted with advanced power control systems and developed more than 6,000 bhp (4,500 kW). After being withdrawn in 1992, it was returned to service in 1996, before being again withdrawn in 2000.

The Class 89 locomotive was designed by Brush Traction, Loughborough to meet a specification issued by British Rail. BR subsequently changed the requirements of this specification, but not before Brush had committed to building the prototype locomotive.

The locomotive had six DC traction motors. The main armature current for all the motors was fed from a common thyristor drive, with each motor having an independent field current controller. The field current controllers comprised a two quadrant chopper inside a thyristor bridge. The bipolar transistor based choppers provided a fast fine control of motor

Electric Loco

torque for electric braking and slip control, while the thyristor bridge was used to invert the field current polarity.

Gauge	1435mm
Builder	BREL Crewe
Max Speed	125mph
System	25kV AC overhead
Introduced	1986
Withdrawn	2006
Length	19800mm
Weight	103t
Power	4286 kW
Wheel Arrangement	Co-Co
Width	27310mm
Height	38100mm
TE	205kN
Driving Wheel Dia	1.15m
Wheelbase	15.1m

Number	Name		Note	Base	Depot
89001 ⁽¹⁾	Avocet**	<i>89501</i>	O for restoration by HNRL	UKRL Loughborough	LB

Notes

1: Livery: ICS

90

BR Class 90



The British Rail Class 90 electric locomotives were built for mixed-traffic duties, operating from 25 kV AC overhead lines and produce 5,000 bhp. They weigh 84.5 tonnes and can typically achieve a top speed of 110 mph.

The Class 90 is a modernised derivative of the preceding Class 87 locomotive, having been originally designated as the Class 87/2. During the 1980s, British Rail Engineering Limited had submitted an offer to build 25 examples to replace various aging electric locomotives, including the Class 81, Class 82, Class 83, Class 84 and Class 85. It was selected over numerous rival proposals, including the InterCity 225 and the Class 89; the type was manufactured by BREL at Crewe Works between 1987 and 1990.

The Class 90 was introduced to service during the closing years of British Rail, being used for both passenger services and freight trains alike. Following the privatisation of British Rail, the type has served with various operators, including Greater Anglia, Virgin Trains and GNER; it was, however, displaced largely from regular passenger services during the 2000s and 2010s. Presently, Class 90 locomotives are usually employed on heavy freight trains and occasional charter services.

System	25 kV 50 Hz AC Overhead
Length	18.8m
Width	2.74m
Height	3.969m
Introduced	1987-90
Wheel Arrangement	Bo-Bo
Builder	BREL Crewe
Power	5860kW
Weight	84.5 tonnes
TE	258kN
Max Speed	110 mph
Driving Wheel Dia	1.15m

Electric Loco

Wheelbase 13.26m

Number	Name	Note	Depot	Livery
90001 ⁽¹⁾	Crown Point**, Royal Scot		CL	ICS
90002 ⁽²⁾	Eastern Daily Press 1870-2010 SERVING NORFOLK FOR 140 YEARS**, Wolf of Badenoch		CL	ICS
90003	Raedwald of East Anglia**		CB	GEN
90004	City of Chelmsford**		CB	GEN
90005	Vice-Admiral Lord Nelson**		CB	GEN
90006	Modern Railways Magazine / Roger Ford		CB	GEN
90007	Sir John Betjeman**		CB	GEN
90008	The East Anglian**		CB	GEN
90009	Diamond Jubilee**		CB	GEN
90010	275 Railway Squadron (Volunteers)	S	CB	GEN
90011	Let's Go - East of England**, East Anglian Daily Times Suffolk and Proud**		CB	GEN
90012	Royal Anglian Regiment**		CB	GEN
90013	The Evening Star**		CB	GEN
90014	Norfolk and Norwich Festival**, Over the Rainbow		CB	GEN
90015	Colchester Castle**		CB	GEN
90016			FE	GEN
90017	Rail express systems Quality Assured**	X	CE	EWS
90018	The Pride of Bellshill	S	CB	DBC
90019	Penny Black**Multimodal	S	CE	DBC
90020	Collingwood**	S	CE	GTO
90021	Donald Malcolm	90221 S	CE	MAL2
90022	Freightconnection	90222 X scrapped	CE	RFE
90023		90223 X	CE	EWS
90024		90224 S	CE	MAL
90025		90225, 90125 S	CE	RFD
90026	Crewe International Electric Maintenance Depot**	90126 S	CE	GTO
90027	Allerton T&RS Depot Quality Approved	90227, 90127 X scrapped	CE	RFD

Electric Loco

90028	Hertfordshire Rail Tours**, Sir William McAlpine	90128	S		CE	DBC
90029	The Institution of Civil	90129	S		CE	GTO
90030	Crewe Locomotive Works**	90130	S	About to be scrapped	CE	EWS
90031	The Railway Children	90131	S	About to be scrapped	CE	EWS
90032	Cerestar**	90132	X		CE	EWS
90033		90233, 90133	S	About to be scrapped	CE	RFI
90034		90134	S	DB Branded	CE	DRU
90035	Crewe Basford Hall**	90135	S		CE	DBC
90036	Driver Jack Mills	90136	S		CE	DBC
90037	Ford Spirit of Dagenham**, Christine	90137	S		CE	DBC
90038		90238, 90138	S	About to be scrapped	CE	RFI
90039	The Chartered Institute of Logistics and Transport	90239, 90139	S		CE	EWS
90040	The Railway Mission**	90140	S		CB	DBC
90041	Pete Waterman OBE	90141			CB	GEN
90042		90142			CB	FLP
90043	Freightliner Coatbridge**	90143			CB	FLP
90044		90144			CB	GEN
90045		90145			CB	FLP
90046		90146	S		CB	FLG
90047		90147			CB	GEN
90048		90148			CB	GEN
90049		90149			CB	FLP
90050 ⁽³⁾		90150	R	Undergoing cosmetic restoration		FLF

Notes

1: Locomotive Services, Crewe

2: Locomotive Services, Crewe

3: Crewe Heritage Centre

91

Class 91 Electra



Phil Hayward

The British Rail Class 91 is a high-speed electric locomotive, which produces power of 4,830 kW (6,480 hp); it was ordered as a component of the East Coast Main Line modernisation and electrification programme of the late 1980s.

The Class 91s were given the auxiliary name of InterCity 225 to indicate their envisaged top speed of 225 km/h, they were also referred to as Electras by British Rail during their development and throughout the electrification of the East Coast Main Line.

The other end of the InterCity 225 train set is formed of a Mark 4 Driving Van Trailer, built with a similar body shell to the Class 91 locomotives but with only one driving cab. The locomotive body shells are of all-steel construction. Unusually, the motors are body mounted and drive bogie-mounted gearboxes via cardan shafts; this reduces the unsprung mass and hence track wear at high speeds. The locomotive also features an underslung transformer; therefore, the body is relatively empty compared to contemporary electric locomotives. Much of the engineering specification for the locomotive was derived from the research and operational experience of the APT-P.

31 were built in total. Some locos are still in use; however, several have already been scrapped, many more have been placed in store. Upon retirement, 91110, 91111, and 91131 will be preserved as part of the National Collection, having all been nominated by the Railway Heritage Committee. In June 2021, the '225 Group' was launched; a preservation initiative with the intention of preserving a further Class 91 and an Intercity 225 set. In September 2022, Crewe Heritage Centre received 91120 on long-term loan from Europeonix.

Gauge	1435mm
Builder	BREL Crewe
Max Speed	140mph

Electric Loco

System	25kV AC overhead
Introduced	1988-91
Length	19400mm
Weight	80.2t
Power	4830kW
TE	190kN
Wheel Arrangement	Bo-Bo
Width	2740mm
Height	3757mm

Number	Name		Note	Depot	Livery
91000	County Durham**	91005, 91105		NL	LCS
91101	FLYING SCOTSMAN	91001	Flying Scotsman Livery	NL	LCS
91102	City of York**	91002	X		
91103	County of Lincolnshire**	91003	X		
91104	Grantham**	91004	X		
91106	East Lothian**	91006		NL	LCS
91107	SKYFALL 007	91007		NL	LCS
91108	City of Leeds**, Thomas Cook**	91008	X		
91109	Sir Bobby Robson	91009		NL	LCS
91110	BATTLE OF BRITAIN MEMORIAL FLIGHT SPITFIRE HURRICANE LANCASTER DAKOTA	91010	Holds the national speed record for electric locomotives of 162 mph, attained at Stoke Bank near Peterborough on 17/09/1989.	NL	ADV
91111	For the Fallen	91011		NL	ADV
91112	County of Cambridgeshire**	91012	X		
91113	County of North Yorkshire**	91013	X		
91114	Durham Cathedral	91014		NL	LCS
91115	Blaydon Races	91015	X		
91116	Strathclyde**	91016	X		
91117 ⁽¹⁾	Project Electra, WEST RIDING LIMITED**	91017	S	LB	EPX
91118	The Fusiliers	91018	X		LNER
91119	Bounds Green INTERCITY Depot 1977-2017	91019		NL	ICS
91120 ⁽²⁾	Royal Armouries**	91020	D	CQ	EPX
91121	Archbishop Thomas Cranmer**	91021	X		

Electric Loco

91122	Tam the Gun**	91022	X	Tam the Gun* Trainbow vinyls		
91124	Reverend W Awdry**	91024			NL	LCS
91125	Berwick-upon-Tweed**	91025	X			
91126	Darlington Hippodrome**	91026	X			
91127	Neville Hill, Edinburgh Castle**	91027		LNER Branding	NL	LCS
91128	INTERCITY 50	91028	X			
91129	Queen Elizabeth II**	91029	X			
91130	Lord Mayor of Newcastle	91030			NL	LCS
91131 ⁽³⁾	County of Northumberland**	91031	P		DR	LNER
91132	City of Durham**	91023	X			

Notes

1: Barrow Hill

2: Crewe Heritage Centre

3: Bo'ness & Kinneil Railway

92

Class 92



The British Rail Class 92 is a dual-voltage electric locomotive which can run on 25 kV AC from overhead wires or 750 V DC from a third rail. It was designed specifically to operate services through the Channel Tunnel between Britain and France. Eurotunnel indicates the Class 92 locomotive as the reference for other locomotives which railway undertakings might want to get certified for usage in the Channel tunnel.

System	25kV AC Overhead / 750V DC 3rd Rail
Wheel Arrangement	Co-Co
Gauge	1435mm

Electric Loco

Builder	Brush Traction
Max Speed	87mph (140km/h)
Introduced	1993-96
Length	21340mm
Width	2640mm
Height	3950mm
Weight	124t
Power	5.04MW (AC) 4MW (DC)
TE	360kN

Number	Name		Note	Base	Depot
92001	Victor Hugo**, Mircia Eliade	472 002-1	E		
92002	H G Wells**, Lucian Blaga	472 003-9	E		
92003	Beethoven	472 007-0	E	spares donor	
92004 ⁽¹⁾	Jane Austen		S		CE
92005	Mozart**, Emile Cioran	472 005-4	E		
92006 ⁽²⁾	Louis Armand**		O	Dellner coupler fitted	UKRL Loughborough
92007 ⁽³⁾	Schubert		S		CE
92008 ⁽⁴⁾	Jules Verne		S		CE
92009 ⁽⁵⁾	Marco Polo		S		CE
92010 ⁽⁶⁾	Molière		O	Dellner coupler fitted	UKRL Loughborough
92011 ⁽⁷⁾	Handel				CE
92012	Thomas Hardy**, Mihai Eminescu	472 001-3	E		
92013 ⁽⁸⁾	Puccini		S		CE
92014 ⁽⁹⁾	Emile Zola**			Dellner coupler fitted	WB
92015 ⁽¹⁰⁾	D H Lawrence**		A		DL
92016 ⁽¹¹⁾	Brahms**		S		CE
92017 ⁽¹²⁾	Bart the Engine		S		CE
92018 ⁽¹³⁾	Stendhal**		A	Dellner coupler fitted	WB
92019 ⁽¹⁴⁾	Wagner		S		CE
92020 ⁽¹⁵⁾	Milton**, BILLY STIRLING			Dellner coupler fitted	WB
92021 ⁽¹⁶⁾	Purcell		S	Spares Donor	UKRL Loughborough
92022	Charles Dickens**		S	spares donor	
92023 ⁽¹⁷⁾	Ravel**		O	Dellner coupler fitted	WB
92024	J S Bach**, Marin Preda	472 004-7	E		
92025	Oscar Wilde	88 025-1	A		
92026	Britten	472 008-8	E		

Electric Loco

92027	George Eliot	88 027-7	A			
92028 ⁽¹⁸⁾	Saint-Saëns			Dellner coupler fitted		WB
92029 ⁽¹⁹⁾	Dante					CE
92030	Ashford	88 030-1	A			
92031 ⁽²⁰⁾	The Institute of Logistics & Transport**		S			CE
92032 ⁽²¹⁾	IMechE Railway Division			Dellner coupler fitted		WB
92033 ⁽²²⁾	Berlioz**, Railway Heritage Trust			Dellner coupler fitted		WB
92034	Kipling	88 034-3	E			
92035 ⁽²³⁾	Mendelssohn		S			CE
92036 ⁽²⁴⁾	Bertolt Brecht		S			CE
92037 ⁽²⁵⁾	Sullivan		S			CE
92038 ⁽²⁶⁾	Voltaire**			Dellner coupler fitted		WB
92039	Johann Strauss**, Eugen Ionescu	472 006-2	E			
92040 ⁽²⁷⁾	Goethe		S	Spares donor	UKRL Loughborough	LB
92041 ⁽²⁸⁾	Vaughan Williams					DL
92042 ⁽²⁹⁾	Honegger**		O			CE
92043 ⁽³⁰⁾	Debussy**, Andy Withers 50 YEARS SERVICE			Dellner coupler fitted		WB
92044 ⁽³¹⁾	Couperin					WB
92045 ⁽³²⁾	Chaucer		S		UKRL Loughborough	LB
92046 ⁽³³⁾	Sweelinck		S		UKRL Loughborough	LB

Notes

- 1: Livery: RFE
- 2: Livery: CAS
- 3: Livery: RFE
- 4: Livery: CON
- 5: Livery: DBS
- 6: Livery: CAS
- 7: Livery: RFE
- 8: Livery: RFE
- 9: Livery: CAS
- 10: Livery: DBS
- 11: Livery: DBS
- 12: Livery: STO
- 13: Livery: CAS
- 14: Livery: RFE
- 15: Livery: GBU
- 16: Livery: EPS
- 17: Livery: CAS
- 18: Livery: GBU
- 19: Livery: DBC

Electric Loco

- 20: Livery: DBS
- 21: Livery: GBU
- 22: Livery: CAS
- 23: Livery: RFE
- 24: Livery: RFE
- 25: Livery: RFE
- 26: Livery: CAS
- 27: Livery: EPS
- 28: Livery: RFE
- 29: Livery: DBS
- 30: Livery: GBU
- 31: Livery: EPS
- 32: Livery: EPS
- 33: Livery: EPS

Multi-Mode Loco

93

Tri-Mode Electric Locos



Phil Hayward

Stadler tri-mode (Electric / Diesel /Battery) loco's. First loco delivered to UK June 2023.

System	25kV
Introduced	2023
Wheel Arrangement	Bo-Bo
Builder	Stadler
Weight	86 tonnes
TE	290kN
Engine	Caterpillar C32
Max Speed	110 mph

Number	Depot
93001	
93002	HQ
93003	
93004	
93005	
93006	
93007	
93008	

Multi-Mode Loco

93009
93010
93011
93012
93013
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93030

99

Stadler EURODUAL Locomotives.

The British Rail Class 99 is a class of dual-mode electro-diesel Co-Co locomotives that will haul freight trains on both electrified and non-electrified lines. It is based on the Stadler Euro Dual platform. Able to reach speeds of up to 75 mph, the powerful machines can run on 25 kV AC electrified lines with a power of 6,000 kW at wheel. In addition, they feature a high-power low-emissions Stage-V engine allowing operations on non-electrified lines.

The locomotives are expected to enter service in 2025 and will most likely be first used for intermodal work on the West Coast and East Coast mainlines. They will be maintained by Stadler at a new facility in Leicester

Max Speed	75 mph
System	25 kV 50 Hz AC Overhead
Introduced	2025
Wheel Arrangement	Co-Co
Builder	Stadler
Power	6170 kW
TE	500 kN
Engine	Cummins QSK50 1790 kW

Number

99001

Multi-Mode Loco

99002

99003

99004

99005

99006

99007

99008

99009

99010

99011

99012

99013

99014

99015

99016

99017

99018

99019

99020

99021

99022

99023

99024

99025

99026

99027

99028

99029

99030

Diesel Unit

121

Class 121 Pressed Steel Bubble Car



John J Cordrey

The British Rail Class 121 is a single-car double-ended diesel multiple unit. 16 driving motor vehicles were built from 1960, numbered 55020–55035. These were supplemented by ten single-ended trailer vehicles, numbered 56280–56289 (later renumbered 54280–54289). They have a top speed of 70 mph, with slam-doors, and vacuum brakes. The driving motor vehicles were nicknamed "Bubble Cars" by some enthusiasts (a nickname endorsed and made official by final passenger service operator Chiltern Railways).

The Class 121 is Britain's longest serving DMU, operating in passenger service for 57 years until 2017.

14 vehicles have been preserved

Gauge	1435mm
Builder	Pressed Steel
Max Speed	70mph
Introduced	1960
Length	19660mm
Width	2820mm
Height	3760mm
Weight	38t / 29.8t (Trailer)
Engine	Leyland 1595 X2
Transmission	Diesel Mechanical
Power	112kW X2

Diesel Unit

Wheel Arrangement	Bo-Bo
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Number	Form	Note	Base
121020 ⁽¹⁾	977722, 55020, 960002, L120	P 55020	DMBS Bodmin & Wenford Railway
121034 ⁽²⁾	977828, 55034, W55034	P 55034	DMBS Cholsey & Wallingford Railway

Notes

1: Livery: CRB

2: Livery: GRN

139

Parry People Mover



John J Cordrey

Flywheel energy storage powered railcars.

These lightweight railcars operate the short Stourbridge Town branch (from Stourbridge junction)

Power	64kW
Weight	12t
Max Speed	20mph
Seats	25

Number	Form	Note	Depot
139001 ⁽¹⁾	39001	Parry People Mover	SJ
139002 ⁽²⁾	39002	Parry People Mover	SJ

Notes

1: Livery: WM1

2: Livery: WM1

141

Class 141 Pacer

*Paul Furse*

First production pacer class introduced in 1984.

The British Rail Class 141 was the first production model of the Pacer diesel multiple unit (DMU) railbus.

During the 1980s, British Rail (BR) was interested in replacing its first-generation diesel multiple units, particularly in the use of railbuses to service its lightly used branch lines. It was decided to develop such a vehicle with a high level of commonality with the widely used Leyland National bus, leading to its modular design serving as the basis for the design.

Introduced	1984
Withdrawn	2005
Wheel Arrangement	4-Wheel
Power	149kW (per engine)
Engine	Leyland TL11
Max Speed	75mph

Number	Form	Note	Base
141101 ⁽¹⁾	<i>141020</i>	E 55521, 55541	Exported to Iran
141102 ⁽²⁾	<i>141001</i>	E 55502, 55522	Exported to Iran
141103	<i>141002</i>	X 55503, 55523	scrapped 2018 Weardale Railway
141105 ⁽³⁾	<i>141004</i>	E 55505, 55525	Exported to Iran

Diesel Unit

141106 ⁽⁴⁾	141005	E	55506, 55526	Exported to Holland (for sale)
141107 ⁽⁵⁾	141006	E	55507, 55527	Exported to Iran
141108 ⁽⁶⁾	141007	P	55508, 55528	Arlington Fleet Services - Eastleigh Works
141109 ⁽⁷⁾	141008	E	55509, 55529	Exported to Iran
141111 ⁽⁸⁾	141010	E	55511, 55531	Exported to Iran
141112 ⁽⁹⁾	141011	E	55512, 55532	Exported to Holland (for sale)
141113 ⁽¹⁰⁾	141012	P	55513, 55533	Midland Railway - Butterley
141114 ⁽¹¹⁾	141013	E	55514, 55534	Exported to Iran
141115 ⁽¹²⁾	141014	E	55515, 55535	Exported to Iran
141116 ⁽¹³⁾	141015	E	55516, 55536	Exported to Iran
141117 ⁽¹⁴⁾	141016	E	55517, 55537	Exported to Iran
141118 ⁽¹⁵⁾	141017	E	55518, 55538	Exported to Iran
141119 ⁽¹⁶⁾ ⁽¹⁷⁾	141018	E	55519, 55539	Converted to SERCO weedkilling unit before being exported to Iran
141120 ⁽¹⁸⁾	141019	E	55520, 55540	Exported to Iran

Notes

- 1: Livery: WYP
- 2: Livery: WYP
- 3: Livery: WYP
- 4: Livery: WYP
- 5: Livery: WYP
- 6: Livery: BLG
- 7: Livery: WYP
- 8: Livery: WYP
- 9: Livery: WYP
- 10: Livery: WYP
- 11: Livery: WYP
- 12: Livery: WYP
- 13: Livery: WYP
- 14: Livery: WYP
- 15: Livery: SEC
- 16: Name: FLOWER**
- 17: Livery: WYP
- 18: Livery: WYP

142

Class 142 Pacer



The British Rail Class 142 diesel multiple unit passenger railbuses were built for British Rail from 1985 to 1987. The class were built with a high level of commonality with the widely used Leyland National bus. They are part of the Pacer family of railbuses. The last set was withdrawn from service in 2020.

The Class 142 shared a high degree of similarity to the design of the Class 141. However, one major area of change is that both the Class 142 and Class 143 featured a noticeably wider body, instead of adhering to the width of the standard bus as per the Class 141; specifically, the width was expanded to the maximum amount permissible to remain within the loading gauge. This resulted in an increased internal area to accommodate passengers within, enabling a three-by-two seating arrangement to be installed for a total maximum capacity of 121 seats per set. The increased seating was particularly useful as, in addition to their use on rural feeder services, the Class 142's use on short range urban services had been foreseen by BR planners.

Several operational class 142 units have made it into preservation

Length	15.55m
Width	2.8m
Wheel Arrangement	1-A+A-1
Builder	BREL Derby/Leyland
Power	165kW
Engine	CUMMINS LT10-R
Max Speed	75mph
Height	3.86m
Introduced	1985
Withdrawn	2020
Transmission	Voith T211r two-stage hydraulic
Wheelbase	9m

Diesel Unit

Number		Form	Base	Depot
142001 ⁽¹⁾		P 55542, 55592	Locomotion - NRM Shildon	
142002		X 55543, 55593		
142003 ⁽²⁾		P 55544, 55594		ZG
142004 ⁽³⁾		P 55545, 55595	Telford Steam Railway	
142005		X 55546, 55596		
142006 ⁽⁴⁾ ⁽⁵⁾		P 55547, 55597	Llanelli & Mynydd Mawr Railway	
142007 ⁽⁶⁾		P 55548, 55598		ZG
142009 ⁽⁷⁾		X 55550, 55600		
142010		X 55551, 55601		
142011 ⁽⁸⁾ ⁽⁹⁾		P 55552, 55602	Midland Railway - Butterley	
142012		X 55553, 55603		
142013 ⁽¹⁰⁾		P 55554, 55604	Midland Railway - Butterley	
142014 ⁽¹¹⁾		55555, 55605		ZG
142015		X 55556, 55606		
142016	142516	X 55557, 55607		
142017 ⁽¹²⁾		P 55558, 55608	East Kent Railway	
142018 ⁽¹³⁾	142518	P 55559, 55609	Wensleydale Railway	
142019 ⁽¹⁴⁾	142519	P 55560, 55610	Waverley Route Heritage Centre	
142020 ⁽¹⁵⁾	142520	P 55561, 55611	Waverley Route Heritage Centre	
142021	142521	X 55562, 55612		
142022	142522	X 55563, 55613		
142023 ⁽¹⁶⁾		P 55564, 55614	Plym Valley Railway	
142024		X 55565, 55615		
142025	142525	X 55566, 55616		
142026		X 55567, 55617		
142027 ⁽¹⁷⁾ ⁽¹⁸⁾		P 55568, 55618	Chasewater Railway	PR
142028 ⁽¹⁹⁾		P 55569, 55619	Wensleydale Railway	
142029 ⁽²⁰⁾		P 55570, 55620	Chasewater Railway	PR
142030 ⁽²¹⁾		P 55571, 55621	Chasewater Railway	PR
142031		X 55572, 55622		
142032		X 55573, 55623		
142033 ⁽²²⁾ ⁽²³⁾		55574, 55624	South Wales Police Development Centre, Bridgend	
142034		X 55575, 55625		

Diesel Unit

142035 ⁽²⁴⁾	P	55576, 55626	Wensleydale Railway
142036 ⁽²⁵⁾	P	55577, 55627	East Kent Railway
142037	X	55578, 55628	
142038 ⁽²⁶⁾	P	55579, 55629	Mid Norfolk Railway
142039	X	55580, 55630	
142040	X	55581, 55631	
142041 ⁽²⁷⁾	P	55582, 55632	Wensleydale Railway
142042	X	55583, 55633	
142043 ⁽²⁸⁾ ⁽²⁹⁾		55584, 55634	Sussex Police Training College, Kingstanding
142044	X	55585, 55635	
142045 ⁽³⁰⁾	D	55586, 55636	Kirk Merrington Primary School, Co Durham
142046	X	55587, 55637	
142047 ⁽³¹⁾	X	55588, 55638	Stow Bardolph Old Station
142048	X	55589, 55639	
142049	X	55590, 55640	
142050	X	55591, 55641	
142051	X	55701, 55747	
142052	X	55702, 55748	
142053	X	55703, 55749	
142054	X	55704, 55750	
142055 ⁽³²⁾	P	55705, 55751	Foxfield Railway
142056	X	55706, 55752	
142057	X	55707, 55753	
142058 ⁽³³⁾	X	55708, 55754	Telford Steam Railway
142060 ⁽³⁴⁾	P	55710, 55756	Wensleydale Railway
142061 ⁽³⁵⁾	P	55711, 55757	Mid Norfolk Railway
142062	X	55712, 55758	
142063	X	55713, 55759	
142064	X	55714, 55760	
142065	X	55715, 55761	
142066	X	55716, 55762	
142067		55717, 55763	
142068	X	55718, 55764	
142069	X	55719, 55765	
142070	X	55720, 55766	
142071	X	55721, 55767	
142072	X	55722, 55768	
142073 ⁽³⁶⁾	X	55723, 55769	
142074	X	55724, 55770	

Diesel Unit

142075	X	55725, 55771	
142076	X	55726, 55772	
142077	X	55727, 55773	
142078 ⁽³⁷⁾	P	55728, 55774	Weardale Railway
142079		55729, 55775	
142080 ⁽³⁸⁾	X	55730, 55776	
142081	X	55731, 55777	
142082	X	55732, 55778	
142083	X	55733, 55779	
142084 ⁽³⁹⁾	P	55734, 55780	Rushden Transport Museum
142085	X	55735, 55781	
142086	X	55736, 55782	
142087 ⁽⁴⁰⁾	P	55737, 55783	Wensleydale Railway
142088	X	55738, 55784	
142089	X	55739, 55785	
142090 ⁽⁴¹⁾	P	55740, 55786	Wensleydale Railway
142091 ⁽⁴²⁾	P	55741, 55787	Rushden Transport Museum
142092	X	55742, 55788	
142093	X	55743, 55789	
142094 ⁽⁴³⁾	P	55744, 55790	Weardale Railway
142095	X	55745, 55791	
142096	X	55746, 55792	

Notes

- 1: Livery: NOR
- 2: Livery: GMP
- 3: Livery: NOR
- 4: Name: Tom Clift
- 5: Livery: ATW
- 6: Livery: RRG
- 7: Name: Newton Heath 125 1876 - 2001**
- 8: for spares
- 9: Livery: NOR
- 10: Livery: NOR
- 11: Livery: NOR
- 12: Livery: NOR
- 13: Livery: NOR
- 14: Livery: NOR
- 15: Livery: NOR
- 16: Livery: NOR
- 17: for spares
- 18: Livery: NOR
- 19: Livery: NOR
- 20: Livery: NOR
- 21: Livery: NOR
- 22: for emergency services training
- 23: Livery: NOR
- 24: Livery: NOR
- 25: Livery: NOR

Diesel Unit

26: Livery: NOR
27: Livery: NOR
28: for emergency services training
29: Livery: NOR
30: Livery: NOR
31: Livery: NOR
32: Livery: NOR
33: Livery: NOR
34: Livery: NOR
35: Livery: NOR
36: Name: Myfanwy**
37: Livery: NOR
38: Name: Caerphilly RFC**
39: Livery: NOR
40: Livery: NOR
41: Livery: NOR
42: Livery: NOR
43: Livery: NOR

143

Class 143 Pacer



Paul Furse

The British Rail Class 143 is a diesel multiple unit railbus, part of the Pacer family of passenger trains introduced between 1985 and 1986.

During the 1980s, British Rail (BR) was interested in replacing its first-generation diesel multiple units, particularly in the use of railbuses to service its lightly used branch lines. It was decided to develop such a vehicle with a high level of commonality with the widely used Leyland National bus, leading to its modular design serving as the basis for the design. Several single and two-car prototypes were constructed and evaluated, leading to an initial production batch by British Leyland, designated as the Class 141 units. BR, seeking to procure improved derivatives of the Class 141, placed an order with the manufacturers Hunslet-Barclay and Walter Alexander to construct its own variant, the Class 143.

Diesel Unit

Entering operational service during the mid-1980s, the Class 143 embodied several advances over the original model in terms of ride quality and reliability. During its operating lives, the type was tasked with various passenger services across the United Kingdom; being initially operated in the North-East of England, all units were subsequently transferred to other regions, including Wales and South-West England.

Introduced	1985
Withdrawn	2021
Wheel Arrangement	1-A+A-1
Builder	Alexander/Barclay
Engine	Leyland TL11 / Cummings LTA10-R
Max Speed	75mph
Length	15.45m
Width	2.70m
Height	3.52m
Power	165kW
Weight	24t
Transmission	Hydraulic, Voith T211r
Wheelbase	9m

Number	Name	Form	Base	Depot
143601 ⁽¹⁾ ⁽²⁾	<i>143001</i>	P 55642, 55667	Tanat Valley Railway	PR
143602 ⁽³⁾	<i>143002</i>	P 55651, 55668	Nene Valley Railway	
143603 ⁽⁴⁾	<i>143003</i>	P 55658, 55669	Vale of Berkeley Railway	
143604	<i>143004</i>	X 55645, 55670		
143605	Crimestoppers** <i>143005</i>	X 55646, 55671		
143606 ⁽⁵⁾	<i>143006</i>	P 55647, 55672	Llanelli & Mynydd Mawr Railway	
143607 ⁽⁶⁾	<i>143007</i>	P 55648, 55673	Llanelli & Mynydd Mawr Railway	
143608	<i>143008</i>	X 55649, 55674		
143609	SIR TOM JONES** <i>143009</i>	X 55650, 55675		
143610	<i>143010</i>	X 55643, 55676		
143611	<i>143011</i>	X 55652, 55677		
143612 ⁽⁷⁾	<i>143012</i>	P 55653, 55678	Llanelli & Mynydd Mawr Railway	
143613	<i>143013</i>	X 55654, 55679		
143614	<i>143014</i>	X 55655, 55680		
143615	<i>143015</i>	X 55656, 55681		
143616 ⁽⁸⁾	<i>143016</i>	P 55657, 55682	Tanat Valley Railway	PR

Diesel Unit

143617 ⁽⁹⁾	FOUNDER MEMBER & CHAIRMAN ROD GARDNER, BEWICK'S SWAN**	143017	P	55644, 55683	Tarka Valley Railway	
143618 ⁽¹⁰⁾		143018	P	55659, 55684	Plym Valley Railway	
143619 ⁽¹¹⁾		143019	P	55660, 55685	Tanat Valley Railway	
143620		143320, 143020	X	55661, 55686		
143621		143321, 143021	X	55662, 55687		
143622 ⁽¹²⁾		143322, 143022	P	55663, 55688	Llanelli Goods Shed Trust	
143623 ⁽¹³⁾		143323, 143023	P	55664, 55689	Wensleydale Railway	PR
143624		143324, 143024	X	55665, 55690		
143625 ⁽¹⁴⁾ ⁽¹⁵⁾	Valleys Kids**	143325, 143025	P	55666, 55691	Keighley & Worth Valley Railway	LE

Notes

- 1: `
- 2: Livery: ATT
- 3: Livery: ATT
- 4: Livery: GWU
- 5: Livery: ATT
- 6: Livery: ATT
- 7: Livery: GWU
- 8: Livery: ATT
- 9: Livery: GWU
- 10: Livery: GWU
- 11: Livery: GWU
- 12: Livery: ATT
- 13: Livery: RRR
- 14: THE START OF A NEW JOURNEY
- 15: Livery: ATT

144

Class 144 Pacer



The British Rail Class 144 Pacer was a diesel multiple unit (DMU) passenger train built at Derby between 1986 and 1987. BR, seeking to procure improved derivatives of the earlier Class 141, placed an order with the manufacturers British Rail Engineering Limited (BREL) and Walter Alexander to construct their own variant, the Class 144. A total of 23 units were constructed.

All units have now retired from mainline service, though a significant proportion have been acquired for preservation on heritage railways and in other uses. 19 out of the 23 units have been purchased following withdrawal for this purpose, of which 15 units are in operational condition.

Introduced	1986
Withdrawn	2021
Wheel Arrangement	1-A+A-1
Builder	Alexander/BREL Derby
Engine	Leyland TL11 / Cummings LTA10-R
Max Speed	75mph
Length	15.093m
Width	2.695m
Height	3.725m
Power	165kW
Weight	24-28tons
Wheelbase	9m

Number	Form	Note	Base
144001 ⁽¹⁾ ⁽²⁾	P 55801, 55824	55824 Preserved/55801 Airedale Hospital Keighley	

Diesel Unit			
144002 ⁽³⁾	P	55802, 55825	Blyth Dales School, Northumberland
144003 ⁽⁴⁾	P	55803, 55826	Great Central Railway (Nottingham) Ltd Aln Valley Railway
144004 ⁽⁵⁾	P	55804, 55827	
144005 ⁽⁶⁾	S	55805, 55828	
144006 ⁽⁷⁾	P	55806, 55829	Cambrian Heritage Railway, Oswestry
144007 ⁽⁸⁾	P	55807, 55830	Cambrian Heritage Railway, Oswestry
144008 ⁽⁹⁾	P	55808, 55831	Unit 55831 to Corby Model Railway Society. Unit 55808 to Fagley Primary School Bradford
144009 ⁽¹⁰⁾	P	55809, 55832	Originally for Greater Manchester Fire & Rescue Service but 144010 given instead
144010 ⁽¹¹⁾	S	55810, 55833	Being stripped and given to Greater Manchester Fire & Rescue Service
144011 ⁽¹²⁾	P	55811, 55834	Keighley & Worth Valley Railway
144012		55812, 55835	
144013 ⁽¹³⁾	P	55813, 55836	Telford Steam Railway
144014	X	55814, 55850, 55837	
144015	X	55815, 55851, 55838	Unit 55815 for disposal Sims metals Newport docks
144016 ⁽¹⁴⁾	P	55816, 55852, 55839	Aln Valley Railway
144017 ⁽¹⁵⁾	P	55817, 55853, 55840	Appleby-Frodingham RPS
144018 ⁽¹⁶⁾	P	55818, 55854, 55841	Mid Norfolk Railway
144019 ⁽¹⁷⁾	P	55819, 55855, 55842	Tyseley Locomotive Works
144020	P	55820, 55856, 55843	Wensleydale Railway
144021	X	55821, 55844	reformed as 2 car
144022 ⁽¹⁸⁾	P	55822, 55858, 55845	Keith & Dufftown Railway
144023 ⁽¹⁹⁾	P	55823, 55859, 55846	Tyseley Locomotive Works

Notes

1: Name: THE PENISTONE LINE PARTNERSHIP

2: Livery: NOR

3: Livery: NOR

4: Livery: NOR

5: Livery: NOR

Diesel Unit

- 6: Livery: NOR
- 7: Livery: NOR
- 8: Livery: NOR
- 9: Livery: NOR
- 10: Livery: Great Midlands Trains Turquoise
- 11: Livery: NOR
- 12: Livery: WYP
- 13: Livery: NOR
- 14: Livery: NOR
- 15: Livery: NOR
- 16: Livery: NOR
- 17: Livery: NOR
- 18: Livery: NOR
- 19: Livery: NOR

150

Sprinter



Class 150 "Sprinter" units developed in the 1980's to replace first generation DMUs.

Introduced	1984
Builder	BREL
Engine	Cummins NT855-R5
Max Speed	75mph
Formation	DMSL+DMS / DMSL+MS+DMS
Transmission	Voith hydrokinetic

Number	Name	Form	Note	Depot
150001 ⁽¹⁾		55200, 55400, 55300		NL
150002 ⁽²⁾	<i>154002, 154001</i>	55201, 55401, 55301		NL
150003 ⁽³⁾		52116, 57209, 57116		NL
150004 ⁽⁴⁾		52112, 57212, 57112		NL
150005 ⁽⁵⁾		52117, 52223, 57117		NL

Diesel Unit

150006 ⁽⁶⁾		52147, 57223, 57147		NL
150101 ⁽⁷⁾		52101, 57101		NH
150102 ⁽⁸⁾		52102, 57102		NH
150103 ⁽⁹⁾		52103, 57013		NH
150104 ⁽¹⁰⁾		52104, 57104		NH
150105 ⁽¹¹⁾		52105, 57105	Hutchie/Bernie	NH
150106 ⁽¹²⁾		52106, 57106		NH
150107 ⁽¹³⁾	150007	52107, 57107		NH
150108 ⁽¹⁴⁾		52108, 57108		NH
150109 ⁽¹⁵⁾	150009	52109, 57109	Numbered 150009 when formed as a 3-car unit with 52109, 57202 and 57216.	NH
150110 ⁽¹⁶⁾	150010	52110, 57226, 57110	Numbered 150010 when formed as a 3-car unit with 57226 inserted.	NH
150111 ⁽¹⁷⁾	150011	52111, 57206, 57111	Numbered 150011 when formed as a 3-car unit with 52204 inserted.	NH
150112	150012	52112, 52204, 57112	Formation disbanded. Numbered 150012 when formed as a 3-car unit with 57204 inserted.	
150113 ⁽¹⁸⁾	150013	52113, 52226, 57113	Numbered 150013 when formed as a 3-car unit with 52226 inserted.	NH
150114 ⁽¹⁹⁾	150014	52114, 57204, 57114	Numbered 150014 when formed as a 3-car unit with 57204 inserted.	NH
150115 ⁽²⁰⁾	150015	52115, 52206, 57115	Numbered 150015 when formed as a 3-car unit with 52206 inserted.	NH

Diesel Unit

150116		150016	52116, 57212, 57116	Formation disbanded. Numbered 150016 when formed as a 3-car unit with 57212 inserted.	
150117		150017	52117, 5720957117	Formation disbanded	
150118 ⁽²¹⁾		150018	52118, 57118	Numbered 150018 when formed as a 3-car unit with 52220 inserted.	NH
150119 ⁽²²⁾	GOSPEL OAK - BARKING 2000**	150019	52119, 57119		NH
150120 ⁽²³⁾			52120, 57120		NH
150121 ⁽²⁴⁾	WILLESDEN EIGHT** Silver Star**	150921	52121, 57121		NH
150122 ⁽²⁵⁾			52122, 57122		NH
150123 ⁽²⁶⁾	BLETCHLEY 7		52123, 57123		NH
150124 ⁽²⁷⁾			52124, 57124		NH
150125 ⁽²⁸⁾	Heart of Wessex Community Rail Partnership**	150925	52125, 57125	E HEART OF WESSEX LINE**	NH
150126 ⁽²⁹⁾		150926	52126, 57126	Numbered 150926 when formed as a 3-car unit with 52126, 57212 and 57126.	NH
150127 ⁽³⁰⁾	Bletchley TMD**	150927	52127, 57127		NH
150128 ⁽³¹⁾	Bedford-Bamberg 30**		52128, 57128	COMMUNITY FOREST**	NH
150129 ⁽³²⁾	Devon & Cornwall Rail Partnership**		52129, 57129		NH
150130 ⁽³³⁾	Severnside Community Rail Partnership**		52130, 57130		NH
150131 ⁽³⁴⁾	LESLIE CRABB**		52131, 57131		NH
150132 ⁽³⁵⁾			52132, 57132		NH

Diesel Unit

150133 ⁽³⁶⁾	NORTHERN STAR**	52133, 57133	NH
150134 ⁽³⁷⁾		52134, 57134	NH
150135 ⁽³⁸⁾		52135, 57135	NH
150136 ⁽³⁹⁾		52136, 57136	NH
150137 ⁽⁴⁰⁾		52137, 57137	NH
150138 ⁽⁴¹⁾		52138, 57138	NH
150139 ⁽⁴²⁾		52139, 57139	NH
150140 ⁽⁴³⁾		52140, 57140	NH
150141 ⁽⁴⁴⁾		52141, 57141	NH
150142 ⁽⁴⁵⁾		52142, 57142	NH
150143 ⁽⁴⁶⁾		52143, 57143	NH
150144 ⁽⁴⁷⁾		52144, 57144	NH
150145 ⁽⁴⁸⁾		52145, 57145	NH
150146 ⁽⁴⁹⁾		52146, 57146	NH
150147		52147, 57147	Formation disbanded
150148 ⁽⁵⁰⁾		52148, 57148	NH
150149 ⁽⁵¹⁾		52149, 57149	NH
150150 ⁽⁵²⁾		52150, 57150	NH
150201 ⁽⁵³⁾		52201, 57201	NH
150202 ⁽⁵⁴⁾		52202, 57202	EX
150203 ⁽⁵⁵⁾		52203, 57203	NL
150204 ⁽⁵⁶⁾		52204, 57204	NH
150205 ⁽⁵⁷⁾		52205, 57205	NH
150206 ⁽⁵⁸⁾		52206, 57206	NL
150207 ⁽⁵⁹⁾		52207, 57207	EX
150208 ⁽⁶⁰⁾		52208, 57208	CF
150209		57209, 57212	Formation disbanded
150210 ⁽⁶¹⁾		52210, 57210	NH
150211 ⁽⁶²⁾		52211, 57211	NL
150213 ⁽⁶³⁾	Lord Nelson**	52213, 57213	CF
150214 ⁽⁶⁴⁾		52214, 57214	NL
150215 ⁽⁶⁵⁾		52215, 57215	NH
150216 ⁽⁶⁶⁾		52216, 57216	EX
150217 ⁽⁶⁷⁾	Oliver Cromwell**	52217, 57217	CF
150218 ⁽⁶⁸⁾		52218, 57218	NH
150219 ⁽⁶⁹⁾		52219, 57219	EX
150220 ⁽⁷⁰⁾	Gospel Oak - Barking 2000**	52220, 57220	NL
150221 ⁽⁷¹⁾		52221, 57221	EX
150222 ⁽⁷²⁾		52222, 57222	NH
150223		52223, 57223	Formation disbanded
150224 ⁽⁷³⁾		52224, 57224	NH
150225 ⁽⁷⁴⁾		52225, 57225	NH

Diesel Unit

150226 ⁽⁷⁵⁾			52226, 57226	NH
150227 ⁽⁷⁶⁾	Sir Alf Ramsey**	S	52227, 52727	CF
150228 ⁽⁷⁷⁾			52228, 57228	NH
150229 ⁽⁷⁸⁾	George Borrow**		52229, 57229	CF
150230 ⁽⁷⁹⁾	The Tamar Kingfisher**	S	52230, 57230	HQ
150231 ⁽⁸⁰⁾	King Edmund**		52231, 57231	CF
150232 ⁽⁸¹⁾	The Coastal Connection**		52232, 57232	EX
150233 ⁽⁸²⁾	The Lady Margaret of Looe Valley**, Peter West OBE		52233, 57233	EX
150234 ⁽⁸³⁾	The National Trust**		52234, 57234	EX
150235 ⁽⁸⁴⁾			52235, 57235	CF
150236 ⁽⁸⁵⁾	East Devon Livery	X	52236, 57236	CF
150237 ⁽⁸⁶⁾	Hereward the Wake**	S	52237, 57237	HQ
150238 ⁽⁸⁷⁾	Exeter Explorer**	150938	52238, 57238	EX
150239 ⁽⁸⁸⁾	Jurassic Coast Livery		52239, 57239	EX
150240 ⁽⁸⁹⁾			52240, 57240	CF
150241 ⁽⁹⁰⁾	The Tarka Belle**		52241, 57241	CF
150242 ⁽⁹¹⁾			52242, 57242	CF
150243 ⁽⁹²⁾	The Filton Partnership**		52243, 57243	EX
150244 ⁽⁹³⁾	The West Cornwall Experience**		52244, 57244	EX
150245 ⁽⁹⁴⁾			52245, 57245	CF
150246 ⁽⁹⁵⁾			52246, 57246	EX
150247 ⁽⁹⁶⁾			52247, 57247	EX
150248 ⁽⁹⁷⁾	The Great Gardens of Cornwall**		52248, 57248	EX
150249 ⁽⁹⁸⁾	J Charles Lang**		52249, 57249	EX
150250 ⁽⁹⁹⁾		S	52250, 57250	LE
150251 ⁽¹⁰⁰⁾			52251, 57251	CF
150252 ⁽¹⁰¹⁾			52252, 57252	CF
150253 ⁽¹⁰²⁾	The Exmouth Avocet**		52253, 57253	CF
150254 ⁽¹⁰³⁾			52254, 57254	CF

Diesel Unit

150255 ⁽¹⁰⁴⁾	Henry Blogg**		52255, 57255	CF
150256 ⁽¹⁰⁵⁾			52256, 57256	CF
150257 ⁽¹⁰⁶⁾	Queen Boadicea**		52257, 57257	CF
150258 ⁽¹⁰⁷⁾			52258, 57258	CF
150259 ⁽¹⁰⁸⁾			52259, 57259	CF
150260 ⁽¹⁰⁹⁾			52260, 57260	CF
150261 ⁽¹¹⁰⁾	The Tarka Line - The First 25 Years 1989-2014		52261, 57261	EX
150262 ⁽¹¹¹⁾			52262, 57262	CF
150263 ⁽¹¹²⁾	The Castles of Cornwall**		52263, 57263	EX
150264 ⁽¹¹³⁾			52264, 57264	CF
150265 ⁽¹¹⁴⁾	The Falmouth Flyer**		52265, 57265	EX
150266 ⁽¹¹⁵⁾	The Whitley Wonder**		52266, 57266	EX
150267 ⁽¹¹⁶⁾			52267, 57267	CF
150268 ⁽¹¹⁷⁾			52268, 57268	NL
150269 ⁽¹¹⁸⁾			52269, 57269	CF
150270 ⁽¹¹⁹⁾			52270, 57270	CF
150271 ⁽¹²⁰⁾			52271, 57271	NL
				Welcome to Yorkshire vinyls
150272 ⁽¹²¹⁾			52272, 57272	NL
150273 ⁽¹²²⁾	Driver John Axon G.C.**		52273, 57273	NL
150274 ⁽¹²³⁾			52274, 57274	NL
150275 ⁽¹²⁴⁾			52275, 57275	NL
				The Yorkshire Regiment
150276 ⁽¹²⁵⁾			52276, 57276	NL
150277 ⁽¹²⁶⁾			52277, 57277	NL
				Welcome to Yorkshire vinyls
150278 ⁽¹²⁷⁾			52278, 57278	CF
150279 ⁽¹²⁸⁾			52279, 57279	CF
150280 ⁽¹²⁹⁾	Welsh Assembly Government/Llywodraeth Cynulliad Cymru**		52280, 57280	CF
150281 ⁽¹³⁰⁾	Caerphilly Castle**	X	52281, 57281	CF
150282 ⁽¹³¹⁾			52282, 57282	CF
150283 ⁽¹³²⁾			52283, 57283	CF
150284 ⁽¹³³⁾			52284, 57284	CF

Notes

- 1: Livery: NRP
- 2: Livery: NRP
- 3: Livery: NRP
- 4: Livery: NRP
- 5: Livery: NRP
- 6: Livery: NRP
- 7: Livery: NRP
- 8: Livery: NRP
- 9: Livery: NRP
- 10: Livery: NRP
- 11: Livery: NRP
- 12: Livery: NRP
- 13: Livery: NRP
- 14: Livery: NRP
- 15: Livery: NRP
- 16: Livery: NRP
- 17: Livery: NRP
- 18: Livery: NRP
- 19: Livery: NRP
- 20: Livery: NRP
- 21: Livery: NRP
- 22: Livery: NRP
- 23: Livery: NRP
- 24: Livery: NRP
- 25: Livery: NRP
- 26: Livery: NRP
- 27: Livery: NRP
- 28: Livery: NRP
- 29: Livery: NRP
- 30: Livery: NRP
- 31: Livery: NRP
- 32: Livery: NRP
- 33: Livery: NRP
- 34: Livery: NRP
- 35: Livery: NRP
- 36: Livery: NRP
- 37: Livery: NRP
- 38: Livery: NRP
- 39: Livery: NRP
- 40: Livery: NRP
- 41: Livery: NRP
- 42: Livery: NRP
- 43: Livery: NRP
- 44: Livery: NRP
- 45: Livery: NRP
- 46: Livery: NRP
- 47: Livery: NRP
- 48: Livery: NRP
- 49: Livery: NRP
- 50: Livery: NRP
- 51: Livery: NRP

Diesel Unit

52: Livery: NRP
53: Livery: NRP
54: Livery: GWU
55: Livery: NRP
56: Livery: NRP
57: Livery: NRP
58: Livery: NRP
59: Livery: GWU
60: Livery: TFW
61: Livery: NRP
62: Livery: NRP
63: Livery: TFW
64: Livery: NRP
65: Livery: NRP
66: Livery: GWU
67: Livery: TFW
68: Livery: NRP
69: Livery: FBL
70: Livery: NRP
71: Livery: GWU
72: Livery: NRP
73: Livery: NRP
74: Livery: NRP
75: Livery: NRP
76: Livery: TFW
77: Livery: NRP
78: Livery: TFW
79: Livery: TFW
80: Livery: TFW
81: Livery: GWU
82: Livery: GWU
83: Livery: GWU
84: Livery: TFW
85: Livery: TFW
86: Livery: TFW
87: Livery: FBL
88: Livery: GWU
89: Livery: TFW
90: Livery: TFW
91: Livery: TFW
92: Livery: GWU
93: Livery: GWU
94: Livery: TFW
95: Livery: GWU
96: Livery: GWU
97: Livery: GWU
98: Livery: GWU
99: Livery: TFW
100: Livery: TFW
101: Livery: TFW
102: Livery: TFW
103: Livery: TFW
104: Livery: TFW
105: Livery: TFW
106: Livery: TFW
107: Livery: TFW
108: Livery: TFW

Diesel Unit

109: Livery: TFW
110: Livery: GWU
111: Livery: TFW
112: Livery: GWU
113: Livery: TFW
114: Livery: GWU
115: Livery: GWU
116: Livery: TFW
117: Livery: NRP
118: Livery: NRP
119: Livery: NRP
120: Livery: NRP
121: Livery: NRP
122: Livery: NRP
123: Livery: NRP
124: Livery: NRP
125: Livery: NRP
126: Livery: NRP
127: Livery: TFW
128: Livery: ATX
129: Livery: TFW
130: Livery: TFW
131: Livery: TFW
132: Livery: TFW
133: Livery: TFW
134: Livery: TFW

151

Prototype DMU

Prototype DMU built by Metro-Cammell as a potential replacement for first-generation DMUs.

Two units were built and compared with the class 150 which was selected for production.

Introduced	1985
Withdrawn	1989
Builder	Metro-Cammell
Engine	Cummins NT855-R5
Max Speed	75mph
Formation	DMSL-MS-DMS
Transmission	Twin Disc 1330

Number		Form	Note
151001	<i>151003</i>	X 55202, 55402, 55302	Scrapped in 2004.
151002	<i>151004</i>	X 55203, 55403, 55303	Scrapped in 2004.

153

Sprinter



Single car Sprinter units, originally built as two-car class 155, some of the units were split and fitted with additional cabs to form the calls 153 single car units.

Formation	DMSL
Introduced	1991
Builder	Hunslet Barclay
Weight	41t
Engine	Cummins NT855-R5
Transmission	Voith hydrokinetic
Max Speed	75mph

Number	Name		Form	Note
153301 ⁽¹⁾			S 52301	
153302			X 52302	
153303 ⁽²⁾			52303	
153304 ⁽³⁾			S 52304	
153305 ⁽⁴⁾			52305	
153308 ^{(5) (6)}			T 52308	For testing contracts - not classed as preserved
153311 ⁽⁷⁾	John Constable**	<i>VIU 1</i>	S 52311	Network Rail Infrastructure Monitoring Vehicle
153312 ⁽⁸⁾			52312	
153315 ⁽⁹⁾			S 52315	

Diesel Unit

153316	⁽¹⁰⁾	John 'Longitude' Harrison Inventor of the Marine Chronometer	S	52316	
153317	⁽¹¹⁾ ⁽¹²⁾		S	52317	
153318	⁽¹³⁾			52318	
153319	⁽¹⁴⁾		S	52319	
153320	⁽¹⁵⁾			52320	
153323	⁽¹⁶⁾			52323	
153324	⁽¹⁷⁾		S	52324	
153325	⁽¹⁸⁾			52325	Citizens Rail vinyls
153327	⁽¹⁹⁾			52327	
153329	⁽²⁰⁾	St. Ives Bay Belle**		52329	
153330	⁽²¹⁾		S	52330	
153332	⁽²²⁾		S	52332	
153333	⁽²³⁾			52333	
153334	⁽²⁴⁾ ⁽²⁵⁾		S	52334	
153351	⁽²⁶⁾		S	57351	
153353	⁽²⁷⁾			57353	
153354	⁽²⁸⁾		S	57354	
153355	⁽²⁹⁾		S	57355	
153356	⁽³⁰⁾		S	57356	
153358	⁽³¹⁾		S	57358	
153359	⁽³²⁾ ⁽³³⁾		S	57359	
153360			X	57360	
153361	⁽³⁴⁾			57361	
153362	⁽³⁵⁾	Dylan Thomas 1915- 1953**		57362	
153363	⁽³⁶⁾ ⁽³⁷⁾		S	57363	
153364			X	57364	
153365	⁽³⁸⁾		X	57365	
153366				57366	
153367	⁽³⁹⁾			57367	
153369	⁽⁴⁰⁾	Pamela Anderson**		57369	
153370	⁽⁴¹⁾			57370	
153371	⁽⁴²⁾ ⁽⁴³⁾		T	57371	For testing contracts - not classed as preserved
153373	⁽⁴⁴⁾			57373	
153374	⁽⁴⁵⁾ ⁽⁴⁶⁾		S	57374	Body shell in use as cafe at Llanelli Railway
153375	⁽⁴⁷⁾		S	57375	
153376	⁽⁴⁸⁾	X24 - EXPEDITIOUS**	VIU 2	A 57376	Network Rail Infrastructure Monitoring Vehicle

Diesel Unit

153377 ⁽⁴⁹⁾			57377	
153379 ⁽⁵⁰⁾		VIU 5	A 57379	Network Rail Infrastructure Monitoring Vehicle
153380 ⁽⁵¹⁾			57380	
153382 ⁽⁵²⁾		153982	57382	
153383 ⁽⁵³⁾	Ecclesbourne Valley Railway		S 57383	
153384 ⁽⁵⁴⁾		VIU 4	A 57384	Network Rail Infrastructure Monitoring Vehicle
153385 ⁽⁵⁵⁾		VIU 3	A 57385	Network Rail Infrastructure Monitoring Vehicle
153906 ⁽⁵⁶⁾	Edith Cavell**	153306	52306	
153909 ⁽⁵⁷⁾	GERARD FIENNES**	153309	52309	
153910 ⁽⁵⁸⁾		153310	52310	
153913 ⁽⁵⁹⁾		153313	52313	
153914 ⁽⁶⁰⁾		153314	52314	
153921 ⁽⁶¹⁾		153321	52321	
153922 ⁽⁶²⁾	BENJAMIN BRITTEN**	153322	52322	
153926 ⁽⁶³⁾	Ted Ellis**	153326	52326	
153935 ⁽⁶⁴⁾	MICHAEL PALIN**	153335	52335	

Notes

- 1: Livery: NOR
- 2: Livery: TFW
- 3: Livery: ANG
- 4: Livery: ASR
- 5: Great Central Railway
- 6: Livery: EMT
- 7: Livery: Blue
- 8: Livery: TFW
- 9: Livery: NOR
- 10: Livery: NOR
- 11: HNRC Worksop
- 12: Livery: NOR
- 13: Livery: TFW
- 14: Livery: EMT
- 15: Livery: TFW
- 16: Livery: TFW
- 17: Livery: NOR
- 18: Livery: TFW
- 19: Livery: TFW
- 20: Livery: TFW
- 21: Livery: NOR
- 22: Livery: NOR
- 23: Livery: TFW
- 24: Quinton Rail Technology Centre, Long Marston
- 25: Livery: LMI

Diesel Unit

26: Livery: NOR
27: Livery: TFW
28: Livery: LMI
29: Livery: EMT
30: Livery: LMI
31: Livery: NOR
32: Quinton Rail Technology Centre, Long Marston
33: Livery: NOR
34: Livery: TFW
35: Livery: ATT
36: Quinton Rail Technology Centre, Long Marston
37: Livery: NOR
38: Livery: LMI
39: Livery: TFW
40: Livery: TFW
41: Livery: ASR
42: Great Central Railway
43: Livery: LMI
44: Livery: ASK
45: Llanelli & Mynydd Mawr Railway
46: Livery: EMT
47: Livery: LMI
48: Livery: NRB
49: Livery: SAT
50: Livery: EMT
51: Livery: ASR
52: Livery: TFW
53: Livery: EMT
54: Livery: EMT
55: Livery: EMT
56: Livery: TFW
57: Livery: TFW
58: Livery: TFW
59: Livery: TFW
60: Livery: TFW
61: Livery: TFW
62: Livery: TFW
63: Livery: TFW
64: Livery: TFW

153/5

Active Travel

Units converted for "Active Travel" and used on Heart or Wales services coupled with a class 153/3 unit.

Conversion includes creating space for 10 bicycles.

Livery is pale blue base with scenery along bottom of sides

Seats	42
Introduced	2025
Max Speed	75 mph

Diesel Unit

Number		Form	Depot	Livery
153507	153307	52307	LE	NOR
153528	153328	52328	LE	NOR
153531	153331	52331	CF	NOR
153552	153352	57352	LE	NOR
153568	153368, 153968	57368	CF	TFW
153572	153372, 153972	57372	CF	TFW

155

Class 155 Super Sprinter



Paul Furse

The British Rail Class 155 is a diesel multiple unit passenger train. These DMUs were built by Leyland Bus at Workington (incorporating some Leyland National bus components) between 1987 and 1988 as part of BR's replacement of its ageing first-generation diesel fleet. 42 units were originally built, of which only 7 remain; the other 35 units were converted to Class 153 railcars.

Formation	DMSL-DMS
Length	23.208m
Width	2.700m
Height	3.746m
Introduced	1988
Wheel Arrangement	2B+B2
Builder	Leyland Bus
Power	430 kW
Weight	38.8t / 37.9t
Engine	2 × Cummins NT855-R5 (one per vehicle)
Transmission	Voith T 211 r (hydrokinetic) (one per vehicle)
Max Speed	75 mph

Diesel Unit

Wheelbase	16m
Bogies	2.6m
Seats	80+80

Number	Form	Note	Depot
155301 ⁽¹⁾	W 52301, 57301	Converted to Class 153	CF
155302 ⁽²⁾	W 52302, 57302	Converted to Class 153	CF
155303 ⁽³⁾	W 52303, 57303	Converted to Class 153	CF
155304 ⁽⁴⁾	W 52304, 57304	Converted to Class 153	CF
155305 ⁽⁵⁾	W 52305, 57305	Converted to Class 153	CF
155306 ⁽⁶⁾	W 52306, 57306	Converted to Class 153	CF
155307 ⁽⁷⁾	W 52307, 57307	Converted to Class 153	CF
155308 ⁽⁸⁾	W 52308, 57308	Converted to Class 153	CF
155309 ⁽⁹⁾	W 52309, 57309	Converted to Class 153	CF
155310 ⁽¹⁰⁾	W 52310, 57310	Converted to Class 153	CF
155311 ⁽¹¹⁾	W 52311, 57311	Converted to Class 153	CF
155312 ⁽¹²⁾	W 52312, 57312	Converted to Class 153	CF
155313 ⁽¹³⁾	W 52313, 57313	Converted to Class 153	CF
155314 ⁽¹⁴⁾	W 52314, 57314	Converted to Class 153	CF
155315 ⁽¹⁵⁾	W 52315, 57315	Converted to Class 153	CF
155316 ⁽¹⁶⁾	W 52316, 57316	Converted to Class 153	CF
155317 ⁽¹⁷⁾	W 52317, 57317	Converted to Class 153	CF
155318 ⁽¹⁸⁾	W 52318, 57318	Converted to Class 153	CF
155319 ⁽¹⁹⁾	W 52319, 57319	Converted to Class 153	CF
155320 ⁽²⁰⁾	W 52320, 57320	Converted to Class 153	CF
155321 ⁽²¹⁾	W 52321, 57321	Converted to Class 153	CF
155322 ⁽²²⁾	W 52322, 57322	Converted to Class 153	CF
155323 ⁽²³⁾	W 52323, 57323	Converted to Class 153	CF
155324 ⁽²⁴⁾	W 52324, 57324	Converted to Class 153	CF
155325 ⁽²⁵⁾	W 52325, 57325	Converted to Class 153	CF
155326 ⁽²⁶⁾	W 52326, 57326	Converted to Class 153	CF
155327 ⁽²⁷⁾	W 52327, 57327	Converted to Class 153	CF
155328 ⁽²⁸⁾	W 52328, 57328	Converted to Class 153	CF
155329 ⁽²⁹⁾	W 52329, 57329	Converted to Class 153	CF
155330 ⁽³⁰⁾	W 52330, 57330	Converted to Class 153	CF
155331 ⁽³¹⁾	W 52331, 57331	Converted to Class 153	CF
155332 ⁽³²⁾	W 52332, 57332	Converted to Class 153	CF
155333 ⁽³³⁾	W 52333, 57333	Converted to Class 153	CF
155334 ⁽³⁴⁾	W 52334, 57334	Converted to Class 153	CF
155335 ⁽³⁵⁾	W 52335, 57335	Converted to Class 153	CF
155341 ⁽³⁶⁾	52341, 57341		NL
155342 ⁽³⁷⁾	52342, 57342		NL
155343 ⁽³⁸⁾	52343, 57343	Calder Valley vinyls	NL
155344 ⁽³⁹⁾	52344, 57344		NL
155345 ⁽⁴⁰⁾	52345, 57345		NL
155346 ⁽⁴¹⁾	52346, 57346		NL
155347 ⁽⁴²⁾	52347, 57347		NL

Diesel Unit

Notes

- 1: Livery: PRV
- 2: Livery: PRV
- 3: Livery: PRV
- 4: Livery: PRV
- 5: Livery: PRV
- 6: Livery: PRV
- 7: Livery: PRV
- 8: Livery: PRV
- 9: Livery: PRV
- 10: Livery: PRV
- 11: Livery: PRV
- 12: Livery: PRV
- 13: Livery: PRV
- 14: Livery: PRV
- 15: Livery: PRV
- 16: Livery: PRV
- 17: Livery: PRV
- 18: Livery: PRV
- 19: Livery: PRV
- 20: Livery: PRV
- 21: Livery: PRV
- 22: Livery: PRV
- 23: Livery: PRV
- 24: Livery: PRV
- 25: Livery: PRV
- 26: Livery: PRV
- 27: Livery: PRV
- 28: Livery: PRV
- 29: Livery: PRV
- 30: Livery: PRV
- 31: Livery: PRV
- 32: Livery: PRV
- 33: Livery: PRV
- 34: Livery: PRV
- 35: Livery: PRV
- 36: Livery: NRP
- 37: Livery: NRP
- 38: Livery: NRP
- 39: Livery: NRP
- 40: Livery: NRP
- 41: Livery: NRP
- 42: Livery: NRP

156

Class 156 Super Sprinter



The British Rail Class 156 Super Sprinter is a diesel-hydraulic multiple unit passenger train. A total of 114 sets were built between 1987 and 1989 for British Rail by Metro-Cammell's Washwood Heath works. They were built to replace elderly first-generation DMUs and locomotive-hauled passenger trains.

Formation	DMSL-DMS
Length	22.385m
Width	2.730m
Height	3.805m
Introduced	1988
Wheel Arrangement	2B+B2
Builder	Metro-Cammell
Power	430 kW
Weight	38.8t / 37.9t
Engine	2 × Cummins NT855-R5 (one per vehicle)
Transmission	Voith T 211 r (hydrokinetic) (one per vehicle)
Max Speed	75 mph
Wheelbase	16m
Bogies	2.6m
Seats	146-152 (originally 163)

Number	Name	Form	Depot	Livery
156401		52401, 57401	NH	NRP
156402	<i>156902</i>	52402, 57402	NH	NRP
156403		52403, 57403	NH	NRP
156404		52404, 57404	NH	NRP
156405		52405, 57405	NH	NRP

Diesel Unit

156406			52406, 57406	NH	NRP
156408			52408, 57408	NH	NRP
156410			52410, 57410	NH	NRP
156411			52411, 57411	NM	EMT
156412		156912	52412, 57412	NH	NRP
156413			52413, 57413	NH	NRP
156414			52414, 57414	NH	NRP
156415			52415, 57415	NH	NRP
156416	Saint Edmund**	156916	52416, 57416	HT	NRP
156417		156917	52417, 57417	HT	NRP
156418	ESTA 1965-2015**	156918	52418, 57418	NH	NRP
156419		156919	52419, 57419	NH	NRP
156420	La'al Ratty - Ravenglass & Eskdale Railway		52420, 57420	HT	NRP
156421			52421, 57421	AN	NRP
156422		156922	52422, 57422	NH	NRP
156423			52423, 57423	HT	NRP
156424	The Yorkshire Dales Explorer		52424, 57424	AN	NRP
156425			52425, 57425	AN	NRP
156426			52426, 57426	AN	NRP
156427			52427, 57427	AN	NRP
156428			52428, 57428	AN	NRP
156429			52429, 57429	AN	NRP
156430			52430, 57430	CK	ASR
156431			52431, 57431	CK	ASR
156432			52432, 57432	CK	ASR
156433	The Kilmarnock Edition**		52433, 57433	CK	ASR
156434			52434, 57434	CK	ASR
156435			52435, 57435	CK	ASR
156436			52436, 57436	CK	ASR
156437			52437, 57437	CK	ASR
156438	Timothy Hackworth		52438, 57438	NH	NRP
156439			52439, 57439	CK	ASR
156440	George Bradshaw**		52440, 57440	AN	NRP
156441	William Huskisson MP**		52441, 57441	AN	NRP
156442			52442, 57442	CK	ASR
156443			52443, 57443	HT	NRP
156444	Councillor Bill Cameron		52444, 57444	HT	NRP
156445			52445, 57445	CK	ASR
156446			52446, 57446	CK	ASR
156447			52447, 57447	HT	NRP
156448	Bram Stoker - Creator of Dracula		52448, 57448	HT	NRP
156449	Saint Columba**		52449, 57449	HT	NRP

Diesel Unit

156450		52450, 57450	CK	ASR
156451		52451, 57451	HT	NRP
156452		52452, 57452	AN	NRP
156453		52453, 57453	CK	ASR
156454		52454, 57454	HT	NRP
156455		52455, 57455	AN	NRP
156456		52456, 57456	CK	ASR
156457		52457, 57457	CK	ASR
156458		52458, 57458	CK	ASR
156459	Benny Rothman - The Manchester Rambler**	52459, 57459	AN	NRP
156460	Driver John Axon G.C.**	52460, 57460	AN	NRP
156461		52461, 57461	AN	NRP
156462		52462, 57462	CK	ASR
156463		52463, 57463	HT	NRP
156464	Lancashire DalesRail**	52464, 57464	AN	NRP
156465	Bonnie Prince Charlie**	52465, 57465	HT	NRP
156466	Gracie Fields	52466, 57466	AN	NRP
156467		52467, 57467	CK	ASR
156468		52468, 57468	AN	NRP
156469	The Royal Northumberland	52469, 57469	HT	NRP
156470		S 52470, 57470	EP	EMT
156471		52471, 57471	AN	NRP
156472		52472, 57472	AN	NRP
156473		S 52473, 57473	EP	EMT
156474		52474, 57474	CK	ASR
156475		52475, 57475	NH	NRP
156476		52476, 57476	CK	ASR
156477	Highland Festival**	52477, 57477	CK	ASR
156478 ⁽¹⁾		S 52478, 57478	HT	NRP
156479		52479, 57479	AN	NRP
156480		52480 57480	HT	NRP
156481		52481, 57481	AN	NRP
156482	Elizabeth Gaskell	52482, 57482	AN	NRP
156483	William George 'Billy' Hardy 14/01/1903 -10/03/1950	52483, 57483	AN	NRP
156484		52484, 57484	HT	NRP
156485		52485, 57485	AN	NRP
156486		52486, 57486	AN	NRP
156487		52487, 57487	AN	NRP
156488		52488, 57488	HT	NRP
156489		52489, 57489	HT	NRP
156490	Captain James Cook - Master Mariner	52490, 57490	HT	NRP

Diesel Unit

156491				52491, 57491	AN	NRP
156492				52492, 57492	CK	ASR
156493				52493, 57493	CK	ASR
156494				52494, 57494	CK	ASR
156495				52495, 57495	CK	ASR
156496				52496, 57496	HT	NRP
156497			S	52497, 57497	EP	EMT
156498			S	52498, 57498	EP	EMT
156499				52499, 57499	CK	ASR
156500				52500, 57500	CK	ASR
156501				52501, 57501	CK	ASR
156502				52502, 57502	CK	ASR
156503				52503, 57503	CK	ASR
156504				52504, 57504	CK	ASR
156505				52505, 57505	CK	ASR
156506				52506, 57506	CK	ASR
156507				52507, 57507	CK	ASR
156508				52508, 57508	CK	ASR
156509				52509, 57509	CK	ASR
156510 ⁽²⁾				52510, 57510	CK	ASR
156511				52511, 57511	CK	ASR
156512				52512, 57512	CK	ASR
156513				52513, 57513	CK	ASR
156514				52514, 57514	CK	ASR
156907				<i>156407</i>	S	52407, 57407
156909	Cromer Pier Seaside Special**			<i>156409</i>	S	52409, 57409

Notes

1: for sale

2: Refurbished.

158



Number	Name	Form	Note	Depot
158701 ⁽¹⁾	The Scottish Claymore**	57201, 57701		IS
158702 ⁽²⁾	BBC Scotland 75 Years**	52702, 57702		IS
158703 ⁽³⁾		52703, 57703		IS
158704 ⁽⁴⁾		52704, 57704		IS
158705 ⁽⁵⁾		52705, 57705		IS
158706 ⁽⁶⁾		52706, 57706		IS
158707 ⁽⁷⁾	Far North Line 125th Anniversary	52707, 57707		IS
158708 ⁽⁸⁾		52708, 57708		IS
158709 ⁽⁹⁾		52709, 57709		IS
158710 ⁽¹⁰⁾		52710, 57710		IS
158711 ⁽¹¹⁾		52711, 57711		IS
158712 ⁽¹²⁾		52712, 57712		IS
158713 ⁽¹³⁾		52713, 57713		IS
158714 ⁽¹⁴⁾		52714, 57714		IS
158715 ⁽¹⁵⁾	Haymarket**	52715, 57715		IS
158716 ⁽¹⁶⁾		52716, 57716		IS
158717 ⁽¹⁷⁾		52717, 57717		IS
158718 ⁽¹⁸⁾		52718, 57718		IS
158719 ⁽¹⁹⁾		52719, 57719	Levenmouth Vinyls	IS
158720 ⁽²⁰⁾	Inverness & Nairn Railway - 150 Years	52720, 57720		IS
158721 ⁽²¹⁾		52721, 57721		IS

Diesel Unit

158722 ⁽²²⁾	52722, 57722	IS
158723 ⁽²³⁾	52723, 57723	IS
158724 ⁽²⁴⁾	52724, 57724	IS
158725 ⁽²⁵⁾	52725, 57725	IS
158726 ⁽²⁶⁾	52726, 57726	HA
158727 ⁽²⁷⁾	52727, 57727	HA
158728 ⁽²⁸⁾	52728, 57728	HA
158729 ⁽²⁹⁾	52729, 57729	HA
158730 ⁽³⁰⁾	52730, 57730	HA
158731 ⁽³¹⁾	52731, 57731	HA
158732 ⁽³²⁾	52732, 57732	HA
158733 ⁽³³⁾	52733, 57733	HA
158734 ⁽³⁴⁾	52734, 57734	HA
158735 ⁽³⁵⁾	52735, 57735	HA
158736 ⁽³⁶⁾	52736, 57736	HA
158738 ⁽³⁷⁾	52738, 57738	HA
158739 ⁽³⁸⁾	52739, 57739	HA
158740 ⁽³⁹⁾	52740, 57740	HA
158741 ⁽⁴⁰⁾	52741, 57741	HA
158745 ⁽⁴¹⁾	52745, 57745	PM
158746		Reformed into units 158958 & 158962
158747 ⁽⁴²⁾	52747, 57747	PM
158748 ⁽⁴³⁾	52748, 57748	PM
158749 ⁽⁴⁴⁾	52749, 57749	PM
158750 ⁽⁴⁵⁾	52750, 57750	PM
158751		Reformed into units 158950 & 158951
158752 ⁽⁴⁶⁾	52742, 58716, 57752	NL
158753 ⁽⁴⁷⁾	52753, 58710, 57753	NL
158754 ⁽⁴⁸⁾	52754, 58708, 57754	NL
158755 ⁽⁴⁹⁾	52755, 58702, 57755	NL
158756 ⁽⁵⁰⁾	52256, 58712, 57756	NL
158757 ⁽⁵¹⁾	52257, 58706, 57757	NL
158758 ⁽⁵²⁾	52258, 58714, 57758	NL
158759 ⁽⁵³⁾	52259, 58713, 57759	NL
158760 ⁽⁵⁴⁾	52760, 57760	PM
158761		Reformed as 158950
158762 ⁽⁵⁵⁾	52762, 57762	PM
158763	X 52763, 57763	Collison damage Salisbury 31/10/2021
158764		Reformed as 158951

Diesel Unit

158765 ⁽⁵⁶⁾		52765, 57765	PM
158766 ⁽⁵⁷⁾		52766, 57766	EX
158767 ⁽⁵⁸⁾		52767, 57767	PM
158768 ⁽⁵⁹⁾		52768, 57768	PM
158769 ⁽⁶⁰⁾		52769, 57769	PM
158770 ⁽⁶¹⁾		52770, 57770	NM
158771 ⁽⁶²⁾		52771, 57771	PM
158773 ⁽⁶³⁾	EASTCROFT DEPOT**	52773, 57773	NM
158774 ⁽⁶⁴⁾		52774, 57774	NM
158776			Reformed into unit 158958
158777 ⁽⁶⁵⁾		52777, 57777	NM
158778			Reformed into unit 158959
158780 ⁽⁶⁶⁾		52780, 57780	NM
158782 ⁽⁶⁷⁾		52782, 57782	NL
158783 ⁽⁶⁸⁾		52783, 57783	NM
158784 ⁽⁶⁹⁾	Barbara Castle**	52784, 57784	NL
158785 ⁽⁷⁰⁾		52785, 57785	NM
158786 ⁽⁷¹⁾		52786, 57786	NL
158787 ⁽⁷²⁾		52787, 57787	NL
158788 ⁽⁷³⁾		52788, 57788	NM
158789 ⁽⁷⁴⁾	Rugby League (Northern Rail Cup)	52789, 57789	NL
158790 ⁽⁷⁵⁾		52790, 57790	NL
158791 ⁽⁷⁶⁾	County of Nottinghamshire**	52791, 57791	NL
158792 ⁽⁷⁷⁾		52792, 57792	NL
158793 ⁽⁷⁸⁾		52793, 57793	NL
158794 ⁽⁷⁹⁾		52794, 57794	NL
158795 ⁽⁸⁰⁾		52795, 57795	NL
158796 ⁽⁸¹⁾	Fred Trueman - Cricketing Legend**	52796, 57796	NL
158797 ⁽⁸²⁾	Jane Tomlinson**	52797, 57797	NL
158798 ⁽⁸³⁾		52798, 58715, 57798	EX
158799 ⁽⁸⁴⁾		52799, 57799	NM
158806 ⁽⁸⁵⁾		52806, 57806	NM
158810 ⁽⁸⁶⁾		52810, 57810	NM
158812 ⁽⁸⁷⁾		52812, 57812	NM
158813 ⁽⁸⁸⁾		52813, 57813	NM
158815 ⁽⁸⁹⁾		52815, 57815	HT

Diesel Unit

158816 ⁽⁹⁰⁾		52816, 57817	HT
158817 ⁽⁹¹⁾		52817, 57817	HT
158818 ⁽⁹²⁾		52818, 57818	MN
158819 ⁽⁹³⁾		52819, 57819	MN
158820 ⁽⁹⁴⁾		52820, 57820	MN
158821 ⁽⁹⁵⁾		52821, 57821	MN
158822 ⁽⁹⁶⁾		52822, 57822	MN
158823 ⁽⁹⁷⁾		52823, 57823	MN
158824 ⁽⁹⁸⁾	S	52824, 57824	MN
158825 ⁽⁹⁹⁾		52825, 57825	MN
158826 ⁽¹⁰⁰⁾		52826, 57826	MN
158827 ⁽¹⁰¹⁾		52827, 57827	MN
158828 ⁽¹⁰²⁾		52828, 57828	MN
158829 ⁽¹⁰³⁾		52829, 57829	MN
158830 ⁽¹⁰⁴⁾		52830, 57830	MN
158831 ⁽¹⁰⁵⁾		52831, 57831	MN
158832 ⁽¹⁰⁶⁾		52832, 57832	MN
158833 ⁽¹⁰⁷⁾		52833, 57833	MN
158834 ⁽¹⁰⁸⁾		52834, 57834	MN
158835 ⁽¹⁰⁹⁾		52835, 57835	MN
158836 ⁽¹¹⁰⁾		52836, 57836	MN
158837 ⁽¹¹¹⁾		52837, 57837	MN
158838 ⁽¹¹²⁾		52838, 57838	MN
158839 ⁽¹¹³⁾		52839, 57839	MN
158840 ⁽¹¹⁴⁾		52840, 57840	MN
158841 ⁽¹¹⁵⁾	S	52841, 57841	MN
158842 ⁽¹¹⁶⁾		52842, 57842	HT
158843 ⁽¹¹⁷⁾		52843, 57843	HT
158844 ⁽¹¹⁸⁾		52844, 57844	HT
158845 ⁽¹¹⁹⁾		52845, 57845	HT
158846 ⁽¹²⁰⁾		52846, 57846	NM
158847 ⁽¹²¹⁾	Lincoln Castle Explorer	52847, 57847	NM
158848 ⁽¹²²⁾		52848, 57848	HT
158849 ⁽¹²³⁾		52849, 57849	HT
158850 ⁽¹²⁴⁾		52850, 57850	HT
158851 ⁽¹²⁵⁾		52851, 57851	HT
158852 ⁽¹²⁶⁾		52852, 57852	NM
158853 ⁽¹²⁷⁾		52853, 57853	HT
158854 ⁽¹²⁸⁾	The Station Volunteer	52854, 57854	NM
158855 ⁽¹²⁹⁾	Exmoor Explorer**	57855, 57855	HT
158856 ⁽¹³⁰⁾		52856, 57856	NM
158857 ⁽¹³¹⁾		52857, 57857	NM
158858 ⁽¹³²⁾		52858, 57858	NM
158859 ⁽¹³³⁾		52859, 57859	HT

Diesel Unit

158860 ⁽¹³⁴⁾	Ian Dewhirst**	52860, 57860	HT
158861 ⁽¹³⁵⁾	Magna Carta 800 Lincoln 2015**	52861, 57861	HT
158862 ⁽¹³⁶⁾		52862, 57862	NM
158863 ⁽¹³⁷⁾		52863, 57863	NM
158864 ⁽¹³⁸⁾	ELR 50 VISIT	52864, 57864	NM
LINCOLNSHIRE in 2020			
158865 ⁽¹³⁹⁾		52865, 57865	NM
158866 ⁽¹⁴⁰⁾		52866, 57866	NM
158867 ⁽¹⁴¹⁾		52867, 57867	NL
158868 ⁽¹⁴²⁾		52868, 57868	NL
158869 ⁽¹⁴³⁾		52869, 57869	NL
158870 ⁽¹⁴⁴⁾		52870, 57870	NL
158871 ⁽¹⁴⁵⁾		52871, 57871	NL
158872 ⁽¹⁴⁶⁾		52872, 57872	NL
158880 ⁽¹⁴⁷⁾	<i>158737</i>	52737, 57737	SA
158881 ⁽¹⁴⁸⁾	<i>158742</i>	52742, 57742	SA
158882 ⁽¹⁴⁹⁾	<i>158743</i>	52743, 57743	SA
158883 ⁽¹⁵⁰⁾	<i>158744</i>	52744, 57744	SA
158884 ⁽¹⁵¹⁾	<i>158772</i>	52772, 57772	SA
158885 ⁽¹⁵²⁾	<i>158775</i>	52775, 57775	SA
158886 ⁽¹⁵³⁾	<i>158779</i>	52779, 57779	SA
158887 ⁽¹⁵⁴⁾	<i>158781</i>	52781, 57781	SA
158888 ⁽¹⁵⁵⁾	<i>158802</i>	52802, 57802	SA
158889 ⁽¹⁵⁶⁾	<i>158808</i>	52808, 57808	NM
158890 ⁽¹⁵⁷⁾	<i>158814</i>	52814, 57814	SA
158901 ⁽¹⁵⁸⁾		52901, 57901	NL
158902 ⁽¹⁵⁹⁾		52902, 57902	NL
158903 ⁽¹⁶⁰⁾		52903, 57903	NL
158904 ⁽¹⁶¹⁾		52904, 57904	NL
158905 ⁽¹⁶²⁾		2905, 57905	NL
158906 ⁽¹⁶³⁾		52906, 57906	NL
158907 ⁽¹⁶⁴⁾		52907, 57907	NL
158908 ⁽¹⁶⁵⁾		52908, 57908	NL
158909 ⁽¹⁶⁶⁾		52909, 57909	NL
158910 ⁽¹⁶⁷⁾	William Wilberforce**	52910, 57910	NL
158950 ⁽¹⁶⁸⁾		57751, 52761, 57761	EX
158951 ⁽¹⁶⁹⁾		52751, 52764, 57764	EX
158952			Formation disbanded
158953			Formation disbanded
158954			Formation disbanded

Diesel Unit

158955			Formation disbanded	
158956			Formation disbanded	
158957			Formation disbanded	
158958 ⁽¹⁷⁰⁾		57746, 52776, 57776	Reformed using vehicles from 158746 & 158776	EX
158959 ⁽¹⁷¹⁾		52746, 52778, 57778	Reformed using vehicles from 158746 & 158778	EX
158960			Formation disbanded	
158961			Formation disbanded	
158962			Formation disbanded	
158999		S	spare bodyshell	LM

Notes

- 1: Livery: ASR
- 2: Livery: ASR
- 3: Livery: ASR
- 4: Livery: ASR
- 5: Livery: ASR
- 6: Livery: ASR
- 7: Livery: ASR
- 8: Livery: ASR
- 9: Livery: ASR
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- 23: Livery: ASR
- 24: Livery: ASR
- 25: Livery: ASR
- 26: Livery: ASR
- 27: Livery: ASR
- 28: Livery: ASR
- 29: Livery: ASR

Diesel Unit

30: Livery: ASR
31: Livery: ASR
32: Livery: ASR
33: Livery: ASR
34: Livery: ASR
35: Livery: ASR
36: Livery: ASR
37: Livery: ASR
38: Livery: ASR
39: Livery: ASR
40: Livery: ASR
41: Livery: GWU
42: Livery: GWU
43: Livery: GWU
44: Livery: GWU
45: Livery: GWU
46: Livery: NRP
47: Livery: NRP
48: Livery: NRP
49: Livery: NRP
50: Livery: NRP
51: Livery: NRP
52: Livery: NRP
53: Livery: NRP
54: Livery: GWU
55: Livery: GWU
56: Livery: GWU
57: Livery: GWU
58: Livery: GWU
59: Livery: GWU
60: Livery: GWU
61: Livery: SCE
62: Livery: GWU
63: Livery: EMRR
64: Livery: EMRR
65: Livery: SCE
66: Livery: SCE
67: Livery: NRP
68: Livery: SCE
69: Livery: NRP
70: Livery: SCE
71: Livery: NRP
72: Livery: NRP
73: Livery: SCE
74: Livery: NRP
75: Livery: NRP
76: Livery: NRP
77: Livery: NRP
78: Livery: NRP
79: Livery: NRP
80: Livery: NRP
81: Livery: NRP
82: Livery: NRP
83: Livery: GWU
84: Livery: EMT
85: Livery: EMT
86: Livery: SCE

Diesel Unit

87: Livery: SCE
88: Livery: SCE
89: Livery: NRP
90: Livery: NRP
91: Livery: NRP
92: Livery: TFW
93: Livery: TFW
94: Livery: TFW
95: Livery: TFW
96: Livery: TFW
97: Livery: TFW
98: Livery: TFW
99: Livery: TFW
100: Livery: TFW
101: Livery: TFW
102: Livery: TFW
103: Livery: TFW
104: Livery: TFW
105: Livery: TFW
106: Livery: TFW
107: Livery: TFW
108: Livery: TFW
109: Livery: TFW
110: Livery: TFW
111: Livery: TFW
112: Livery: TFW
113: Livery: TFW
114: Livery: TFW
115: Livery: TFW
116: Livery: NRP
117: Livery: NRP
118: Livery: NRP
119: Livery: NRP
120: Livery: SCE
121: Livery: SCE
122: Livery: NRP
123: Livery: NRP
124: Livery: NRP
125: Livery: NRP
126: Livery: SCE
127: Livery: NRP
128: Livery: SCE
129: Livery: NRP
130: Livery: SCE
131: Livery: SCE
132: Livery: SCE
133: Livery: NRP
134: Livery: NRP
135: Livery: NRP
136: Livery: SCE
137: Livery: SCE
138: Livery: SCE
139: Livery: SCE
140: Livery: SCE
141: Livery: NRP
142: Livery: NRP
143: Livery: NRP

Diesel Unit

144: Livery: NRP
145: Livery: NRP
146: Livery: NRP
147: Livery: SWM
148: Livery: SWM
149: Livery: SWM
150: Livery: SWM
151: Livery: SWM
152: Livery: SWM
153: Livery: SWM
154: Livery: SWX
155: Livery: SWX
156: Livery: EMT
157: Livery: SWX
158: Livery: NRP
159: Livery: NRP
160: Livery: NRP
161: Livery: NRP
162: Livery: NRP
163: Livery: NRP
164: Livery: NRP
165: Livery: NRP
166: Livery: NRP
167: Livery: NRP
168: Livery: GWU
169: Livery: GWU
170: Livery: GWU
171: Livery: GWU

159



Paul Furse

Number	Name	Form	Depot	Livery
159001	CITY OF EXETER	52873, 58718, 57873	SA	SWX

Diesel Unit

159002	CITY OF SALISBURY**		52874, 58719, 57874	SA	SWX
159003	TEMPLECOMBE		52875, 58720, 57875	SA	SWX
159004	BASINGSTOKE AND DEANE**		52876, 58721, 57876	SA	SWX
159005	WEST OF ENGLAND LINE**		52877, 58722, 57877	SA	SWX
159006	THE SEATON TRAMWAY Seaton - Colyford - Colyton**		52878, 58723, 57878	SA	SWX
159007			52879, 58724, 57879	SA	SWX
159008			52880, 58725, 57880	SA	SWX
159009			52881, 58726, 57881	SA	SWX
159010			52882, 58727, 57882	SA	SWX
159011			52883, 58728, 57883	SA	SWX
159012			52884, 58729, 57884	SA	SWX
159013			52885, 58730, 57885	SA	SWX
159014			52886, 58731, 57886	SA	SWX
159015			52887, 58732, 57887	SA	SWX
159016			52888, 58733, 57888	SA	SWX
159017			52889, 58734, 57889	SA	SWX
159018			52890, 58735, 57890	SA	SWX
159019			52891, 58736, 57891	SA	SWX
159020			52892, 58737, 57892	SA	SWX
159021			52893, 58738, 57893	SA	SWX
159022			52894, 58739, 57894	SA	SWX
159101		158800	52800, 58717, 57800	SA	SWT
159102 ⁽¹⁾		158803	X 52803, 58703, 57803		
159103		158804	52804, 58704, 57804	SA	SWR
159104		158805	52805, 58705, 57805	SA	SWT
159105		158807	52807, 58707, 57807	SA	SWT
159106		158809	52809, 58709, 57809	SA	SWT
159107		158811	52811, 58711, 57811	SA	SWT
159108		158801	52801, 58701, 57801	SA	SWT

Notes

1: Collision damage Salisbury 31/10/2021 | 52803 remains but will depart long marston very soon

165



Number		Form	Depot	Livery
165001		58801, 58834	AL	CRW
165002		58802, 58835	AL	CRM
165003		58803, 58836	AL	CRM
165004		58804, 58837	AL	CRW
165005	<i>165050</i>	58805, 58838	AL	CRM
165006		58806, 58839	AL	CRM
165007		58807, 58840	AL	CRM
165008		58808, 58841	AL	CRM
165009		58809, 58842	AL	CRM
165010		58810, 58843	AL	CRW
165011		58811, 58844	AL	CRW
165012		58812, 58845	AL	CRM
165013		58813, 58846	AL	CRM
165014		58814, 58847	AL	CRM
165015		58815, 58848	AL	CRW
165016		58816, 58849	AL	CRM
165017		58817, 58850	AL	CRM
165018		58818, 58851	AL	CRM
165019		58819, 58852	AL	CRM
165020		58820, 58853	AL	CRM
165021		58821, 58854	AL	CRM
165022		58822, 58855	AL	CRW
165023		58873, 58867	AL	CRM
165024		58874, 58868	AL	CRW
165025		58875, 58869	AL	CRW

Diesel Unit

165026		58876, 58870	AL	CRW
165027		58877, 58871	AL	CRM
165028		58878, 58872	AL	CRW
165029		58823, 55404, 58856	AL	CRM
165030		58824, 55405, 58857	AL	CRW
165031		58825, 55406, 58858	AL	CRM
165032		58826, 55407, 58859	AL	CRW
165033		58827, 55408, 58860	AL	CRW
165034		58828, 55409, 58861	AL	CRW
165035		58829, 55410, 58862	AL	CRM
165036		58830, 55411, 58863	AL	CRW
165037		58831, 55412, 58864	AL	CRM
165038		58832, 55413, 58865	AL	CRW
165039		58833, 55414, 58866	AL	CRM
165101		58953, 55415, 58916	PM	GWU
165102		58954, 55416, 58917	PM	GWU
165103		58955, 55417, 58918	PM	GWU
165104		58956, 55418, 58919	RG	GWU
165105		58957, 55419, 58920	RG	GWU
165106		58958, 55420, 58921	RG	GWU
165107		58959, 55421, 58922	RG	GWU
165108		58960, 55422, 58923	PM	GWU
165109		58961, 55423, 58924	RG	GWU
165110		58962, 55424, 58925	RG	GWU
165111		58963, 55425, 58926	RG	GWU
165112		58964, 55426, 58927	RG	GWU
165113		58965, 55427, 58928	RG	GWU
165114		58966, 55428, 58929	RG	GWU
165115 ⁽¹⁾	X	58967, 55429, 58930	RG	NSE
165116		58968, 55430, 58931	RG	GWU
165117		58969, 55431, 58932	RG	GWU
165118		58879, 58933	RG	GWU
165119		58880, 58934	RG	GWU
165120		58881, 58935	RG	GWU
165121		58882, 58936	RG	GWU
165122		58883, 58937	RG	GWU
165123		58884, 58938	RG	GWU
165124		58885, 58939	RG	GWU
165125		58886, 58940	RG	GWU
165126		58887, 58941	RG	GWU
165127		58888, 58942	RG	GWU
165128		58889, 58943	RG	GWU
165129		58890, 58944	PM	GWU
165130		58891, 58945	PM	GWU
165131		58892, 58946	RG	GWU
165132		58893, 58947	PM	GWU
165133		58894, 58948	PM	GWU
165134		58895, 58949	ZN	GWU

Diesel Unit

165135	58896, 58950	PM	ANG
165136	58897, 58951	PM	GWU
165137	58898, 58952	PM	GWU

Notes

1: Scrapped following Ladbroke Grove Crash

166



Number	Name	Form	Depot	Livery
166201		58101, 58601, 58122	PM	GWU
166202		58102, 58602, 58123	PM	GWU
166203		58103, 58603, 58124	PM	FGW
166204	Norman Topsom MBE	58104, 58604, 58125	PM	GWU
166205		58105, 58605, 58126	PM	GWU
166206		58106, 58606, 58127	PM	GWU
166207		58107, 58607, 58128	PM	GWU
166208		58108, 58608, 58129	PM	GWU
166209		58109, 58609, 58130	PM	GWU
166210		58110, 58610, 58131	PM	GWU
166211		58111, 58611, 58132	PM	GWU
166212		58112, 58612, 58133	PM	GWU
166213		58113, 58613, 58134	PM	GWU
166214		58114, 58614, 58135	PM	GWU
166215		58115, 58615, 58136	PM	GWU
166216		58116, 58616, 58137	PM	GWU
166217		58117, 58617, 58138	PM	GWU
166218		58118, 58618, 58139	PM	GWU

Diesel Unit

166219		58119, 58619, 58140	PM	GWU
166220	Roger Watkins - The GWR Master Train Planner	58120, 58620, 58141	PM	GWU
166221	Reading Train Care Depot	58121, 58621, 58142	PM	GWU

168



John J Cordrey

Gauge	1435mm
Builder	Adtranz, Bombardier
Max Speed	100mph
Introduced	1998-2004
Length	23620mm x3 or x4
Width	2690mm
Height	3770mm
Engine	MTU 6R 183TD x3 or x4
Transmission	Voith Hydraulic T211rzze
Power	315kW per car

Number	Form	Note	Depot
168001 ⁽¹⁾ ⁽²⁾	58151, 58651, 58451, 58251	58151 was originally allocated no. 58143. 58451 carried no. 58656 between 2000 and 2002.	AL
168002 ⁽³⁾	58152, 58652, 58452, 58252	58452 carried no. 58657 between 2000 and 2002.	AL
168003 ⁽⁴⁾	58153, 58653, 58453, 58253	58453 carried no. 58658 between 2000 and 2002.	AL

Diesel Unit

168004 ⁽⁵⁾		58154, 58654, 58454, 58254	58454 carried no. 58659 between 2000 and 2002.	AL
168005 ⁽⁶⁾		58155, 58255	58455 carried no. 58660 between 2000 and 2002.	AL
168106 ⁽⁷⁾		58156, 58756, 58456, 58257		AL
168107 ⁽⁸⁾		58157, 58757, 58457, 58257		AL
168108 ⁽⁹⁾		58158, 58458, 58258		AL
168109 ⁽¹⁰⁾		58159, 58459, 58259		AL
168110 ⁽¹¹⁾		58160, 58460, 58260		AL
168111 ⁽¹²⁾		58161, 58461, 58261	58461 was originally allocated no. 58661.	AL
168112 ⁽¹³⁾		58162, 58462, 58262	58462 was originally allocated no. 58662.	AL
168113 ⁽¹⁴⁾		58163, 58463, 58263	58463 was originally allocated no. 58663.	AL
168214 ⁽¹⁵⁾		58164, 58464, 58264		AL
168215 ⁽¹⁶⁾		58165, 58365, 58465, 58265		AL
168216 ⁽¹⁷⁾		58166, 58366, 58466, 58266		AL
168217 ⁽¹⁸⁾		58167, 58367, 58467, 58267		AL
168218 ⁽¹⁹⁾		58168, 58468, 58268		AL
168219 ⁽²⁰⁾		58169, 58469, 58269		AL
168321 ⁽²¹⁾	<i>170301</i>	50301, 79301	Converted from 170301.	AL
168322 ⁽²²⁾	<i>170302</i>	50302, 79302	Converted from 170302.	AL
168323 ⁽²³⁾	<i>170303</i>	50303, 79303	Converted from 170303.	AL
168324 ⁽²⁴⁾	<i>170304</i>	50304, 79304	Converted from 170304.	AL
168325 ⁽²⁵⁾	<i>170305</i>	50305, 79305	Converted from 170305.	AL
168326 ⁽²⁶⁾	<i>170306</i>	50306, 79306	Converted from 170306.	AL
168327 ⁽²⁷⁾	<i>170307</i>	50307, 79307	Converted from 170307.	AL
168328 ⁽²⁸⁾	<i>170308</i>	50308, 79308	Converted from 170308.	AL
168329 ⁽²⁹⁾	<i>170309, 170399</i>	50399, 79399	Converted from 170309.	AL

Notes

- 1: Name: Adrian Shooter CBE
- 2: Livery: CRS
- 3: Livery: CRS
- 4: Livery: CRS
- 5: Livery: CRS
- 6: Livery: CRS
- 7: Livery: CRS
- 8: Livery: CRS
- 9: Livery: CRS

Diesel Unit

10: Livery: CRS
11: Livery: CRS
12: Livery: CRS
13: Livery: CRS
14: Livery: CRS
15: Livery: CRS
16: Livery: CRS
17: Livery: CRS
18: Livery: CRS
19: Livery: CRS
20: Livery: CRS
21: Livery: CRS
22: Livery: CRS
23: Livery: CRS
24: Livery: CRS
25: Livery: CRS
26: Livery: CRS
27: Livery: CRS
28: Livery: CRS
29: Livery: HFX

170



Number	Name	Form	Note	Depot
170101 ⁽¹⁾		50101, 55101, 79101		TS
170102 ⁽²⁾		50102, 55102, 79102		TS
170103 ⁽³⁾		50103, 55103, 79103		TS
170104 ⁽⁴⁾		50104, 55104, 79104		TS
170105 ⁽⁵⁾		50105, 55105, 79105		TS
170106 ⁽⁶⁾		50106, 55106, 79106		TS
170107 ⁽⁷⁾		50107, 55107, 79107		TS
170108 ⁽⁸⁾		50108, 55108, 79108		TS

Diesel Unit

170109 ⁽⁹⁾		50109, 55109, 79109		TS
170110 ⁽¹⁰⁾		50110, 55110, 79110		TS
170111 ⁽¹¹⁾		50111, 79111		TS
170112 ⁽¹²⁾		50112, 79112		TS
170113 ⁽¹³⁾		50113, 79113		TS
170114 ⁽¹⁴⁾		50114, 79114		TS
170115 ⁽¹⁵⁾		50115, 79115		TS
170116 ⁽¹⁶⁾		50116, 79116		TS
170117 ⁽¹⁷⁾		50117, 79117		TS
170201 ⁽¹⁸⁾		50201, 56201, 79201		DY
170202 ⁽¹⁹⁾		50202, 52602, 79202		DY
170203 ⁽²⁰⁾		50203, 56203, 79203		DY
170204 ⁽²¹⁾		50204, 56204, 79204		DY
170205 ⁽²²⁾		50205, 56205, 79205		DY
170206 ⁽²³⁾		50206, 56206, 79206		DY
170207 ⁽²⁴⁾		50207, 56207, 79207		DY
170208 ⁽²⁵⁾		50208, 56208, 79208		DY
170270 ⁽²⁶⁾		50270, 79270		DY
170271 ⁽²⁷⁾		50271, 79271		DY
170272 ⁽²⁸⁾		50272, 79272		DY
170273 ⁽²⁹⁾		50276, 79273		DY
170301 ⁽³⁰⁾	<i>168321</i>	50301, 79301	Converted from 170301.	AL
170302 ⁽³¹⁾	<i>168322</i>	50302, 79302	Converted from 170302.	AL
170303 ⁽³²⁾	<i>168323</i>	50303, 79303	Converted from 170303.	AL
170304 ⁽³³⁾	<i>168324</i>	50304, 79304	Converted from 170304.	AL
170305 ⁽³⁴⁾	<i>168325</i>	50305, 79305	Converted from 170305.	AL
170306 ⁽³⁵⁾	<i>168326</i>	50306, 79306	Converted from 170306.	AL
170307 ⁽³⁶⁾	<i>168327</i>	50307, 79307	Converted from 170307.	AL
170308 ⁽³⁷⁾	<i>168328</i>	50308, 79308	Converted from 170308.	AL
170309 ⁽³⁸⁾	<i>168329, 170399</i>	50399, 79399	Converted from 170309.	AL
170393 ⁽³⁹⁾		50393, 56393, 79393		HA
170394 ⁽⁴⁰⁾		50394, 56394, 79394		HA
170395 ⁽⁴¹⁾		50395, 56395, 79395		HA
170396 ⁽⁴²⁾		50396, 56396, 79396		HA
170397 ⁽⁴³⁾		50397, 56397, 79397		TS
170398 ⁽⁴⁴⁾		50398, 56398, 79398		TS
170401 ⁽⁴⁵⁾	Sir Moir Lockhead OBE**	50401, 56401, 79401		HA
170402 ⁽⁴⁶⁾		50402, 56402, 79402		HA
170403 ⁽⁴⁷⁾		50403, 56403, 79403		HA

Diesel Unit

170404 ⁽⁴⁸⁾				50404, 56404, 79404		HA
170405 ⁽⁴⁹⁾	Riverside Museum**			50405, 56405, 79405		HA
170406 ⁽⁵⁰⁾				50406, 56406, 79406		HA
170407 ⁽⁵¹⁾	UNIVERSITY OF ABERDEEN**			50407, 56407, 79407		HA
170408 ⁽⁵²⁾				50408, 56408, 79408		HA
170409 ⁽⁵³⁾				50409, 56409, 79409		HA
170410 ⁽⁵⁴⁾				50410, 56410, 79410		HA
170411 ⁽⁵⁵⁾				50411, 56411, 79411		HA
170412 ⁽⁵⁶⁾				50412, 56412, 79412		HA
170413 ⁽⁵⁷⁾				50413, 56413, 79413		HA
170414 ⁽⁵⁸⁾				50414, 56414, 79414		HA
170415 ⁽⁵⁹⁾				50415, 56415, 79415		HA
170416 ⁽⁶⁰⁾				50416, 56416, 79416		DY
170417 ⁽⁶¹⁾	The Key Worker			50417, 56417, 79417		DY
170418 ⁽⁶²⁾				50418, 56418, 79418		DY
170419 ⁽⁶³⁾				50419, 56419, 79419		DY
170420 ⁽⁶⁴⁾				50420, 56420, 79420		DY
170421 ⁽⁶⁵⁾		171201	S	50421, 56421, 79421	was Class 171 for Southern, no. 171201.	SU
170423 ⁽⁶⁶⁾		171202, 170923		50423, 56423, 79423	was Class 171 for Southern, no. 171202.	DY
170424 ⁽⁶⁷⁾		171402, 170924		50424, 56424, 79424	was Class 171 for Southern, no. 171402.	DY
170425 ⁽⁶⁸⁾				50425, 56425, 79425		HA
170426 ⁽⁶⁹⁾				50426, 56426, 79426		HA
170427 ⁽⁷⁰⁾				50427, 56427, 79427		HA
170428 ⁽⁷¹⁾				50428, 56428, 79428		HA
170429 ⁽⁷²⁾				50429, 56429, 79429		HA
170430 ⁽⁷³⁾				50430, 56430, 79430		HA
170431 ⁽⁷⁴⁾				50431, 56431, 79431		HA
170432 ⁽⁷⁵⁾				50432, 56432, 79432		HA
170433 ⁽⁷⁶⁾	Investor in People**			50433, 56433, 79433		HA
170434 ⁽⁷⁷⁾				50434, 56434, 79434		HA
170450 ⁽⁷⁸⁾				50450, 56450, 79450		HA
170451 ⁽⁷⁹⁾				50451, 56451, 79451		HA
170452 ⁽⁸⁰⁾				50452, 56452, 79452		HA
170453 ⁽⁸¹⁾				50453, 56453, 79453		BG
170454 ⁽⁸²⁾				50454, 56454, 79454		BG
170455 ⁽⁸³⁾				50455, 56455, 79455		BG

Diesel Unit

170456 ⁽⁸⁴⁾		50456, 56456, 79456		BG
170457 ⁽⁸⁵⁾		50457, 56457, 79457		BG
170458 ⁽⁸⁶⁾		50458, 56458, 79458		BG
170459 ⁽⁸⁷⁾		50459, 56459, 79459		BG
170460 ⁽⁸⁸⁾		50460, 56460, 79460		BG
170461 ⁽⁸⁹⁾		50461, 56461, 79561		BG
170470 ⁽⁹⁰⁾		50470, 56470, 79470		HA
170471 ⁽⁹¹⁾		50471, 56471, 79471		HA
170472 ⁽⁹²⁾		50472, 56472, 79472		BG
170473 ⁽⁹³⁾		50473, 56473, 79473		BG
170474 ⁽⁹⁴⁾		50474, 56474, 79474		BG
170475 ⁽⁹⁵⁾		50475, 56475, 79475		BG
170476 ⁽⁹⁶⁾		50476, 56476, 79476		BG
170477 ⁽⁹⁷⁾		50477, 56477, 79477		BG
170478 ⁽⁹⁸⁾		50478, 56478, 79478		BG
170501 ⁽⁹⁹⁾		50501, 79501		NM
170502 ⁽¹⁰⁰⁾		50502, 79502		DY
170503 ⁽¹⁰¹⁾		50503, 79503		NM
170504 ⁽¹⁰²⁾		50504, 79504		DY
170505 ⁽¹⁰³⁾		50505, 79505		NM
170506 ⁽¹⁰⁴⁾		50506, 79506		DY
170507 ⁽¹⁰⁵⁾		50507, 59507		DY
170508 ⁽¹⁰⁶⁾		50508, 59508		DY
170509 ⁽¹⁰⁷⁾		50509, 59509		DY
170510 ⁽¹⁰⁸⁾		50510, 59510		DY
170511 ⁽¹⁰⁹⁾		50511, 59511		DY
170512 ⁽¹¹⁰⁾		50512, 59512		DY
170513 ⁽¹¹¹⁾		50513, 59513		DY
170514 ⁽¹¹²⁾		50514, 59514		DY
170515 ⁽¹¹³⁾		50515, 59515		DY
170516 ⁽¹¹⁴⁾		50516, 59516		DY
170517 ⁽¹¹⁵⁾		50517, 59517		DY
170530 ⁽¹¹⁶⁾	<i>170630</i>	50630, 79630		DY
170531 ⁽¹¹⁷⁾	<i>170631</i>	50631, 79631		NM
170532 ⁽¹¹⁸⁾	<i>170632</i>	50632, 79632	Reformed as 2 car	DY
170533 ⁽¹¹⁹⁾	<i>170633</i>	50633, 79633	Reformed as 2 car	DY
170534 ⁽¹²⁰⁾	<i>170634</i>	50634, 79634		NM
170535 ⁽¹²¹⁾	<i>170635</i>	50635, 79635	Reformed as 2 car	DY
170618 ⁽¹²²⁾	<i>170518</i>	50518, 56630, 79518		TS
170619 ⁽¹²³⁾	<i>170519</i>	50519, 56631, 79519		TS
170620 ⁽¹²⁴⁾	<i>170520</i>	50520, 56632, 79520		TS
170621 ⁽¹²⁵⁾	<i>170521</i>	50521, 56633, 79521		TS
170622 ⁽¹²⁶⁾	PRIDE OF LEICESTER <i>170522</i>	50522, 56634, 79522		TS
170623 ⁽¹²⁷⁾	<i>170523</i>	50523, 56635, 79523		TS
170636 ⁽¹²⁸⁾		50636, 56636, 79636		TS

Diesel Unit

170637 ⁽¹²⁹⁾		50637, 56637, 79637	TS	
170638 ⁽¹³⁰⁾		50638, 56638, 79638	TS	
170639 ⁽¹³¹⁾		50639, 56639, 79639	TS	
170922 ⁽¹³²⁾	171401, 170422	50422, 56422, 79422	was Class 171 for Southern, no. 171401	DY

Notes

- 1: Livery: AXC
- 2: Livery: AXC
- 3: Livery: AXC
- 4: Livery: AXC
- 5: Livery: AXC
- 6: Livery: AXC
- 7: Livery: AXC
- 8: Livery: AXC
- 9: Livery: AXC
- 10: Livery: AXC
- 11: Livery: AXC
- 12: Livery: AXC
- 13: Livery: AXC
- 14: Livery: AXC
- 15: Livery: AXC
- 16: Livery: AXC
- 17: Livery: AXC
- 18: Livery: EMR
- 19: Livery: EMR
- 20: Livery: EMR
- 21: Livery: EMR
- 22: Livery: EMR
- 23: Livery: GAR
- 24: Livery: GAR
- 25: Livery: GAR
- 26: Livery: EMR
- 27: Livery: EMR
- 28: Livery: EMR
- 29: Livery: EMR
- 30: Livery: CRS
- 31: Livery: CRS
- 32: Livery: CRS
- 33: Livery: CRS
- 34: Livery: CRS
- 35: Livery: CRS
- 36: Livery: CRS
- 37: Livery: CRS
- 38: Livery: HFX
- 39: Livery: ASR
- 40: Livery: ASR
- 41: Livery: ASR
- 42: Livery: ASR
- 43: Livery: AXC
- 44: Livery: AXC
- 45: Livery: ASR
- 46: Livery: ASR

Diesel Unit

47: Livery: ASR
48: Livery: ASR
49: Livery: ASR
50: Livery: ASR
51: Livery: 044
52: Livery: ASR
53: Livery: ASR
54: Livery: ASR
55: Livery: ASR
56: Livery: ASR
57: Livery: ASR
58: Livery: ASR
59: Livery: ASR
60: Livery: EMR
61: Livery: EMR
62: Livery: EMR
63: Livery: EMR
64: Livery: EMR
65: Livery: SOU
66: Livery: EMR
67: Livery: SOU
68: Livery: ASR
69: Livery: ASR
70: Livery: ASR
71: Livery: ASR
72: Livery: ASR
73: Livery: ASR
74: Livery: ASR
75: Livery: ASR
76: Livery: ASR
77: Livery: ASR
78: Livery: ASR
79: Livery: ASR
80: Livery: ASR
81: Livery: NRP
82: Livery: NRP
83: Livery: NRP
84: Livery: NRP
85: Livery: NRP
86: Livery: NRP
87: Livery: NRP
88: Livery: NRP
89: Livery: NRP
90: Livery: ASR
91: Livery: ASR
92: Livery: NRP
93: Livery: NRP
94: Livery: NRP
95: Livery: NRP
96: Livery: NRP
97: Livery: NRP
98: Livery: NRP
99: Livery: EMR
100: Livery: EMR
101: Livery: EMR
102: Livery: EMR
103: Livery: EMR

Diesel Unit

104: Livery: EMR
105: Livery: EMR
106: Livery: EMR
107: Livery: EMR
108: Livery: EMR
109: Livery: EMR
110: Livery: EMR
111: Livery: EMR
112: Livery: EMR
113: Livery: EMR
114: Livery: EMR
115: Livery: EMR
116: Livery: EMR
117: Livery: EMR
118: Livery: EMR
119: Livery: EMR
120: Livery: EMR
121: Livery: EMR
122: Livery: AXC
123: Livery: AXC
124: Livery: AXC
125: Livery: AXC
126: Livery: AXC
127: Livery: AXC
128: Livery: AXC
129: Livery: AXC
130: Livery: AXC
131: Livery: AXC
132: Livery: EMR

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Paul Furse

Number	Form	Note	Depot
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Diesel Unit

171201 ⁽¹⁾	170421		50421, 56421, 79421		SL
171202 ⁽²⁾	170422	N	50423, 79423		SL
171401 ⁽³⁾	170423	N	50422, 56421, 56422, 79422		SU
171402 ⁽⁴⁾	170424	N	50424, 56423, 56424, 79424		SU
171721 ⁽⁵⁾	170721	N	50721, 79721		SU
171722 ⁽⁶⁾	170722	N	50722, 79722		SU
171723 ⁽⁷⁾	170723	N	50723, 79723		SU
171724 ⁽⁸⁾	170724	N	50724, 79724		SU
171725 ⁽⁹⁾	170725	N	50725, 79725		SU
171726 ⁽¹⁰⁾	170726	N	50726, 79726		SU
171727 ⁽¹¹⁾	170727		50727, 79727		SU
171728 ⁽¹²⁾	170728		50728, 79728		SU
171729 ⁽¹³⁾	170729		50729, 79729		SU
171730 ⁽¹⁴⁾	170392		50392, 79392		SU
171801 ⁽¹⁵⁾			50801, 54801, 79801		SU
171802 ⁽¹⁶⁾			50802, 54802, 79802		SU
171803 ⁽¹⁷⁾			50803, 54803, 79803		SU
171804 ⁽¹⁸⁾			50804, 54804, 79804		SU
171805 ⁽¹⁹⁾			50805, 54805, 79805		SU
171806 ⁽²⁰⁾			50806, 54806, 79806		SU
171807		N	79721, 56806, 50721	Reformed from 171721	SU
171808		N	79722, 56804, 50722	Reformed from 171722	SU
171809		N	79723, 56802, 50723	Reformed from 171723	SU
171810		A	79724.56805, 50724	Reformed from 171724	SU
171811		N	79725, 56803, 50725	Reformed from 171725	SU
171812		A	79726.56801, 70726	Reformed from 171726	SU

Notes

- 1: Livery: SOU
- 2: Livery: SOU
- 3: Livery: SOU
- 4: Livery: SOU
- 5: Livery: SOU
- 6: Livery: SOU
- 7: Livery: SOU
- 8: Livery: SOU
- 9: Livery: SOU
- 10: Livery: SOU
- 11: Livery: SOU
- 12: Livery: SOU
- 13: Livery: SOU
- 14: Livery: SOU
- 15: Livery: SOU
- 16: Livery: SOU
- 17: Livery: SOU
- 18: Livery: SOU

Diesel Unit

19: Livery: SOU

20: Livery: SOU

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John J Cordrey

Number	Form	Depot	Livery
172001	59311, 59411	TS	WM1
172002	59312, 59412	TS	WM1
172003	59313, 59413	TS	WM1
172004	59314, 59414	TS	WM1
172005	59315, 59415	TS	WM1
172006	59316, 59416	TS	WM1
172007	59317, 59417	TS	WM1
172008	59318, 59418	TS	WM1
172101	59111, 59211	TS	WM1
172102	59112, 59212	TS	WM1
172103	59113, 59213	TS	WM1
172104	59114, 59214	TS	CRW
172211	50211, 79211	TS	WM1
172212	50212, 79212	TS	WM1
172213	50213, 79213	TS	WM1
172214	50214, 79214	TS	WM1
172215	50215, 79215	TS	WM1
172216	50216, 79216	TS	WM1
172217	50217, 79217	TS	WM1
172218	50218, 79218	TS	WM1
172219	50219, 79219	TS	WM1
172220	50220, 79220	TS	WM1
172221	50221, 79221	TS	WM1

Diesel Unit

172222	50222, 79222	TS	WM1
172331	50331, 56331, 79331	TS	WM1
172332	50332, 56332, 79332	TS	WM1
172333	50338, 56333, 79333	TS	WM1
172334	50334, 56334, 79334	TS	WM1
172335	50335, 56335, 79335	TS	WM1
172336	50336, 56336, 79336	TS	WM1
172337	50337, 56337, 79337	TS	WM1
172338	50333, 56338, 79338	TS	WM1
172339	50339, 56339, 79339	TS	WM1
172340	50340, 56340, 79340	TS	WM1
172341	50341, 56341, 79341	TS	WM1
172342 ⁽¹⁾	50342, 56342, 79342	TS	WM1
172343	50343, 56343, 79343	TS	WM1
172344	50344, 56344, 79344	TS	WM1
172345	50345, 56345, 79345	TS	WM1

Notes

1: Name: Roger Sumner

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Number	Name	Form	Depot	Livery
175001		S 50701, 79701	EP	TFW
175002		S 50702, 79702	EP	TFW
175003	Eisteddfod Genedlaethol Cymru**	S 50703, 79703	EP	TFW

Diesel Unit

175004	MENCAP National Colleges Pengwern College**	S	50704, 79704	EP	TFW
175005		S	50705, 79705	EP	TFW
175006	Brondyffryn Trust**	S	50706, 79706	LE	TFW
175007		S	50707, 79707	EP	TFW
175008	Valhalla Blackpool Pleasure Beach**	S	50708, 79708	EP	TFW
175009		S	50709, 79709	EP	TFW
175010		S	50710, 79710	EP	TFW
175011		S	50711, 79711	CH	TFW
175101		S	50751, 56751, 79704	EP	TFW
175102		S	50752, 56752, 79752	EP	TFW
175103	Mum**	S	50753, 56753, 79753	LE	TFW
175104		S	50754, 56754, 79754	EP	TFW
175105		S	50755, 56755, 79755	EP	TFW
175106		S	50756, 56756, 79756	EP	TFW
175107	CORONATION ST. ROVERS RETURN**	S	50757, 56757, 79757	LE	TFW
175108		S	50758, 56758, 79758	EP	TFW
175109		S	50704, 56759, 79705	LE	TFW
175110		S	50760, 56760, 79760	EP	TFW
175111	BRIEF ENCOUNTER**	S	50761, 56761, 79761	EP	TFW
175112	South Lakes Wild Animal Park SUMATRAN TIGER**	S	50762, 56762, 79762	EP	TFW
175113		S	50763, 56763, 79763	EP	TFW
175114	Commonwealth Cruiser**	S	50764, 56764, 79764	HQ	TFW
175115		S	50765, 56756, 79706	EP	TFW
175116	Peter V L Jones, Community Rail Officer**	S	50766, 56766, 79766	LE	TFW

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Number	Name	Form	Depot	Livery
180101		50901, 54901, 55901, 56901, 59905	HT	GTO
180102		50902, 54902, 55902, 56903, 59902	HT	GTO
180103		50903, 54907, 55906, 56902, 59903	HT	GTO
180104		50904, 54904, 55904, 56904, 59904	HT	GTO
180105	THE YORKSHIRE ARTIST ASHLEY JACKSON	50905, 54905, 55905, 56905, 59901	HT	GTO
180106		50906, 54906, 55903, 56906, 59906	HT	GTO
180107	HART OF THE NORTH	50907, 54903, 55907, 56907, 59907	HT	GTO
180108	William Shakespeare	50908, 54908, 55908, 56908, 59908	HT	GTO
180109		50909, 54909, 55913, 56909, 59909	DY	EMRR
180110		50910, 54910, 55910, 56910, 59910	HT	EMRR
180111	Hull Trains City of Culture	50911, 54911, 55911, 56911, 59911	DY	EMRR
180112	JAMES HERRIOT	50912, 54912, 55912, 56912, 59912	HT	GTO
180113		50913, 54913, 55909, 56913, 59913	DY	EMRR
180114	KIRKGATE CALLING	50914, 54914, 55914, 56914, 59914	HT	GTO

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MRG

Number	Form	Depot	Livery
185101 ⁽¹⁾	51101, 53101, 54101	AK	TPE
185102	51102, 53102, 54102	AK	TPE
185103	51103, 53103, 54103	AK	TPE
185104	51104, 53104, 54104	AK	TPE
185105	51105, 53105, 54105	AK	TPE
185106	51106, 53106, 54106	AK	TPE
185107	51107, 53107, 54107	AK	TPE
185108	51108, 53108, 54108	AK	TPE
185109	51109, 53109, 54109	AK	TPE
185110	51110, 53110, 54110	AK	TPE
185111 ⁽²⁾	51111, 53111, 54111	AK	TPE
185112	51112, 53112, 54112	AK	TPE
185113	51113, 53113, 54113	AK	TPE
185114	51114, 53114, 54114	AK	TPE
185115	51115, 53115, 54115	AK	TPE
185116 ⁽³⁾	51116, 53116, 54116	AK	TPE
185117	51117, 53117, 54117	AK	TPE
185118	51118, 53118, 54118	AK	TPE
185119	51119, 53119, 54119	AK	TPE
185120	51120, 53120, 54120	AK	TPE
185121	51121, 53121, 54121	AK	TPE
185122	51122, 53122, 54122	AK	TPE
185123	51123, 53123, 54123	AK	TPE
185124	51124, 53124, 54124	AK	TPE

Diesel Unit

185125	51125, 53125, 54125	AK	TPE
185126	51126, 53126, 54126	AK	TPE
185127	51127, 53127, 54127	AK	TPE
185128	51128, 53128, 54128	AK	TPE
185129	51129, 53129, 54129	AK	TPE
185130	51130, 53130, 54130	AK	TPE
185131	51131, 53131, 54131	AK	TPE
185132	51132, 53132, 54132	AK	TPE
185133	51133, 53133, 54133	AK	TPE
185134	51134, 53134, 54134	AK	TPE
185135	51135, 53135, 54135	AK	TPE
185136	51136, 53136, 54136	AK	TPE
185137	51137, 53137, 54137	AK	TPE
185138	51138, 53138, 54138	AK	TPE
185139	51139, 53139, 54139	AK	TPE
185140	51140, 53140, 54140	AK	TPE
185141	51141, 53141, 54141	AK	TPE
185142	51142, 53142, 54142	AK	TPE
185143	51143, 53143, 54143	AK	TPE
185144	51144, 53144, 54144	AK	TPE
185145	51145, 53145, 54145	AK	TPE
185146 ⁽⁴⁾	51146, 53146, 54146	AK	TPE
185147	51147, 53147, 54147	AK	TPE
185148	51148, 53148, 54148	AK	TPE
185149	51149, 53149, 54149	AK	TPE
185150	51150, 53150, 54150	AK	TPE
185151	51151, 53151, 54151	AK	TPE

Notes

- 1: Refurbished.
- 2: Victoria Cross Heroes vinyls.
- 3: Bee in Summer vinyls
- 4: Super Hero Day vinyls.

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MRG

Number	Name	Form	Depot	Livery
195001		101001, 103001	NH	NRP
195002		101002, 103002	NH	NRP
195003		101003, 103003	NH	NRP
195004		101004, 103004	NH	NRP
195005		101005, 103005	NH	NRP
195006		101006, 103006	NH	NRP
195007		101007, 103007	NH	NRP
195008		101008, 103008	NH	NRP
195009		101009, 103009	NH	NRP
195010		101010, 103010	NH	NRP
195011		101011, 103011	NH	NRP
195012		101012, 103012	NH	NRP
195013		101013, 103013	NH	NRP
195014		101014, 103014	NH	NRP
195015		101015, 103015	NH	NRP
195016		101016, 103016	NH	NRP
195017		101017, 103017	NH	NRP
195018		101018, 103018	NH	NRP
195019		101019, 103019	NH	NRP
195020		101020, 103020	NH	NRP
195021		101021, 103021	NH	NRP
195022		101022, 103022	NH	NRP
195023		101023, 103023	NH	NRP
195024		101024, 103024	NH	NRP
195025		101025, 103025	NH	NRP
195101		101101, 102101, 103101	NH	NRP
195102		101102, 102102, 103102	NH	NRP

Diesel Unit

195103			101103, 102103, 103103	NH	NRP
195104	Deva Victrix	S	101104, 102104, 103104	NH	NRP
195105	Northern Powerhouse**		101105, 102105, 103105	NH	NRP
195106			101106, 102106, 103106	NH	NRP
195107			101107, 102107, 103107	NH	NRP
195108			101108, 102108, 103108	NH	NRP
195109	Pride of Cumbria		101109, 102109, 103109	NH	NRP
195110			101110, 102110, 103110	NH	NRP
195111	Key Worker		101111, 102111, 103111	NH	NRP
195112			101112, 102012, 103112	NH	NRP
195113			101113, 102113, 103113	NH	NRP
195114			101114, 102114, 103114	NH	NRP
195115			101115, 102115, 103115	NH	NRP
195116	Proud To Be Northern		101116, 102116, 103116	NH	NRP
195117			101117, 102117, 103117	NH	NRP
195118			101118, 102118, 103118	NH	NRP
195119			101119, 102119, 103119	NH	NRP
195120			101120, 102120, 103120	NH	NRP
195121			101121, 102121, 103121	NH	NRP
195122			101122, 102122, 103122	NH	NRP
195123			101123, 102123, 103123	NH	NRP
195124			101124, 102124, 103124	NH	NRP
195125			101125, 102125, 103125	NH	NRP
195126			101126, 102126, 103126	NH	NRP
195127			101127, 102127, 103127	NH	NRP
195128	Calder Champion		101128, 102128, 103128	NH	NRP
195129			101129, 102129, 103129	NH	NRP
195130			101130, 102130, 103130	NH	NRP
195131			101131, 102131, 103131	NH	NRP
195132			101132, 102132, 103132	NH	NRP
195133			101133, 102133, 103133	NH	NRP

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Civity



Crewe 23 October 2020

Phil Pollard

Owner for all is Core Link Infrastructure. Livery for all is West Midlands Orange & Brown.

Builder	CAF
Power	390kW
Engine	Rolls-Royce MTU 6H 1800 R85L per car
Transmission	Mechanical

Number	Form	Depot	Livery
196001 ⁽¹⁾	S 121001, 124001	TS	WM1
196002	S 121002, 124002	TS	WM1
196003	121003, 124003	TS	WM1
196004 ⁽²⁾	121004, 124004	TS	WM1
196005	121005, 124005	TS	WM1
196006	121006, 124006	TS	WM1
196007	121007, 124007	TS	WM1
196008	121008, 124008	TS	WM1
196009	121009, 124009	TS	WM1
196010	S 121010, 124010	TS	WM1
196011	121011, 124011	TS	WM1
196012	121012, 124012	TS	WM1
196101	121101, 122101, 123101, 124101	TS	WM1
196102	121102, 122102, 123102, 124102	TS	WM1
196103	121103, 122103, 123103, 124103	TS	WM1
196104	121104, 122104, 123104, 124104	TS	WM1
196105	121105, 122105, 123105, 124105	TS	WM1
196106	121106, 122106, 123106, 124106	TS	WM1

Diesel Unit

196107		121107, 122107, 123107, 124107	TS	WM1
196108		121108, 122108, 123108, 124108	TS	WM1
196109		121109, 122109, 123109, 124109	TS	WM1
196110		121110, 122110, 123110, 124110	TS	WM1
196111		121111, 122111, 123111, 124111	TS	WM1
196112		121112, 122112, 123112, 124112	TS	WM1
196113	S	121113, 122113, 123113, 124113	TS	WM1
196114	S	121114, 122114, 123114, 124114	TS	WM1

Notes

1: Name: GRAIELEY WOLVES

2: Name: SIR EDWARD ELGAR

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Civity



MRG

On order for TFW.

Builder	CAF
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Number	Form	Depot	Livery
197001	A 131001, 133001	CH	TFW
197002	A 131002, 133002	CH	TFW
197003	A 131003, 133003	CP	TFW
197004	A 131004, 133004	CH	TFW
197005	A 131005, 133005	CH	TFW
197006	A 131006, 133006	CH	TFW
197007 ⁽¹⁾	A 131007, 133007	CH	TFW
197008	A 131008, 133008	CH	TFW
197009	A 131009, 133009	CH	TFW

Diesel Unit

197010	A	131010, 133010	CH	TFW
197011	A	131011, 133010	CH	TFW
197012	A	131012, 133012	CH	TFW
197013	A	131013, 133013	CH	TFW
197014	A	131014, 133014	CH	TFW
197015	A	131015, 133015	CH	TFW
197016	A	131016, 133016	CH	TFW
197017	A	131017, 133017	CH	TFW
197018	A	131018, 133018	CH	TFW
197019	A	131019, 133019	CH	TFW
197020	A	131020, 133020	CH	TFW
197021	A	131021, 133021	CH	TFW
197022				
197023	S	131023, 133023		TFW
197024	A	131024, 133024	CP	TFW
197025	S	131025, 133025		TFW
197026	S	131026, 133026		TFW
197027				
197028	S	131028, 133028		TFW
197029	O	131029, 133029		TFW
197030	A	131030, 133030	CH	TFW
197031	A	131031, 133031	CP	TFW
197032				
197033	A	131033, 133033	CH	
197034	S		HQ	
197035				
197036				
197037	A	131037, 133037		
197038				
197039				
197040				
197041				
197042	A	131042, 133042	CH	TFW
197043	A	131043, 133043	CH	TFW
197044	A	131044, 133044	CH	TFW
197045	A	131045, 133045	CH	TFW
197046	A	131046, 133046	CH	TFW
197047	A	131047, 133047	CH	TFW
197048	A	131048, 133048	CH	TFW
197049	A	131049, 133049	CH	TFW
197050	A	131050, 133050	CH	TFW
197051	A	131051, 133051	CH	TFW
197101		131101, 132101, 133101	CH	TFW
197102	A	131102, 132102, 133102	CH	TFW
197103	A	131103, 132103, 133103	CH	TFW
197104	A	131104, 132104, 133104	CH	TFW
197105	A	131105, 132105, 133105	CH	TFW
197106	A	131106, 132106, 133106	CH	TFW

Diesel Unit

197107	A	131107, 132107, 133107	CH	TFW
197108	A	131108, 132108, 133108	CH	TFW
197109	A	131109, 132109, 133109	CH	TFW
197110	A	131110, 132110, 133110	CH	TFW
197111	A	131111, 132111, 133111	CH	TFW
197112	A	131112, 132112, 133112	CH	TFW
197113	A	131113, 132113, 133113	CH	TFW
197114	A	131114, 132114, 133114	CH	TFW
197115	A	131115, 132115, 133115	CH	TFW
197116	A	131116, 132116, 133116	CH	TFW
197117	A	131117, 132117, 133117	CH	TFW
197118	A	131118, 132118, 133118	CH	TFW
197119	A		CH	
197120	A	131120, 132120, 133120	CH	TFW
197121	A	131121, 132121, 133121	CH	
197122	A	131122, 132122, 133122	CH	TFW
197123				
197124	A	131124, 132124, 133124	CH	
197125 ⁽²⁾	A	131125, 132125, 133125	CH	TFW
197126	S		HQ	

Notes

1: Name: Happy Valley

2: Name: The Cheltenham Spa Express

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Number

Name

Form

Depot Livery

Diesel Unit

220001	Somerset Voyager** Maiden Voyager**	60301, 60701, 60201, 60401	CZ	AXC
220002	Forth Voyager**	60302, 60702, 60202, 60402	CZ	AXC
220003	Solent Voyager**	60303, 60703, 60203, 60403	CZ	AXC
220004	Cumbrian Voyager** New Dawn**	60304, 60704, 60204, 60404	CZ	AXC
220005	Guildford Voyager**	60305, 60705, 60205, 60405	CZ	AXC
220006	Clyde Voyager**	60306, 60706, 60206, 60406	CZ	AXC
220007	Thames Voyager**	60307, 60707, 60207, 60407	CZ	AXC
220008	Welsh Dragon**	60308, 60708, 60208, 60408	CZ	AXC
220009	Gatwick Voyager**, Hixon January 6th 1968	60309, 60709, 60209, 60409	CZ	AXC
220010	Ribble Voyager**	60310, 60710, 60210, 60410	CZ	AXC
220011	Tyne Voyager**	60311, 60711, 60211, 60411	CZ	AXC
220012	Lanarkshire Voyager**	60312, 60712, 60212, 60412	CZ	AXC
220013	South Wales Voyager**	60313, 60713, 60213, 60413	CZ	AXC
220014	South Yorkshire Voyager**	60314, 60714, 60214, 60414	CZ	AXC
220015	Solway Voyager**	60315, 60715, 60215, 60415	CZ	AXC
220016	Midland Voyager**, VOYAGER 20	60316, 60716, 60216, 60416	CZ	AXC
220017	Bombardier Voyager**	60317, 60717, 60217, 60417	CZ	AXC
220018	Dorset Voyager** Central News**	60318, 60718, 60218, 60418	CZ	AXC
220019	Mersey Voyager**	60319, 60719, 60219, 60419	CZ	AXC
220020	Wessex Voyager**	60320, 60720, 60220, 60420	CZ	AXC
220021	Staffordshire Voyager** Blackpool Voyager**	60321, 60721, 60221, 60421	CZ	AXC
220022	Brighton Voyager**	60322, 60722, 60222, 60422	CZ	AXC
220023	Mancunian Voyager**	60323, 60723, 60223, 60423	CZ	AXC
220024	Sheffield Voyager**	60324, 60724, 60224, 60424	CZ	AXC
220025	Severn Voyager** Virgin Voyager**	60325, 60725, 60225, 60425	CZ	AXC
220026	Stagecoach Voyager**	60326, 60726, 60226, 60426	CZ	AXC

Diesel Unit

220027	Avon Voyager**	60327, 60727, 60227, 60427	CZ	AXC
220028	Black Country Voyager**	60328, 60728, 60228, 60428	CZ	AXC
220029	Cornish Voyager**	60329, 60729, 60229, 60429	CZ	AXC
220030	Devon Voyager**	60330, 60730, 60230, 60430	CZ	AXC
220031	Tay Voyager**	60331, 60731, 60231, 60431	CZ	AXC
220032	Grampian Voyager**	60332, 60732, 60232, 60432	CZ	AXC
220033	Fife Voyager**	60333, 60733, 60233, 60433	CZ	AXC
220034	Yorkshire Voyager**	60334, 60734, 60234, 60434	CZ	AXC

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Number	Name	Form	Depot	Livery
221101	101 Squadron Louis Blériot**	60351, 60951, 60851, 60751, 60451	CZ	WHT
221102	John Cabot**	60352, 60952, 60852, 60752, 60452	CZ	AMVT
221103	Christopher Columbus**	60353, 60953, 60853, 60753, 60453	CZ	AMVT
221104	Sir John Franklin**	60354, 60954, 60854, 60754, 60454	CZ	AMVT
221105	William Baffin**	60355, 60955, 60855, 60755, 60455	CZ	AMVT

Diesel Unit

221106	Willem Barents**		60356, 60956, 60856, 60756, 60456	CZ	AMVT
221107	Sir Martin Frobisher**		60357, 60957, 60857, 60757, 60457	CZ	AMVT
221108	Sir Ernest Shackleton**		60358, 60958, 60858, 60758, 60458	CZ	AMVT
221109	Marco Polo**		60359, 60959, 60859, 60759, 60459	CZ	AMVT
221110	James Cook**		60360, 60960, 60860, 60760, 60460	CZ	AMVT
221111	Roald Amundsen**		60361, 60961, 60861, 60761, 60461	CZ	AMVT
221112	Ferdinand Magellan**		60362, 60962, 60862, 60762, 60462	CZ	AMVT
221113	Sir Walter Raleigh**	S	60363, 60963, 60863, 60763, 60463	ZD	AMVT
221114	Royal Air Force Centenary 1918-2018 Sir Francis Drake**		60364, 60964, 60864, 60764, 60464	CZ	AMVT
221115 ⁽¹⁾	Polmadie Depot**, Sir Francis Chichester**		60365, 60965, 60865, 60765, 60465	CZ	AMVT
221116	David Livingstone**, City of Bangor/Dinas Bangor**		60366, 60966, 60866, 60766, 60466	CZ	AMVT
221117	The Wrekin Giant Sir Henry Morton Stanley**	S	60367, 60967, 60867, 60767, 60467	ZD	AMVT
221118	Mungo Park**		60368, 60968, 60868, 60768, 60468	CZ	AMVT
221119	Amelia Earhart**		60369, 60769, 60969, 60869, 60469	CZ	AXC
221120	Amy Johnson**		60370, 60770, 60970, 60870, 60470	CZ	AXC
221121	Charles Darwin**		60371, 60771, 60971, 60871, 60471	CZ	AXC
221122	Doctor Who**		60372, 60772, 60972, 60872, 60472	CZ	AXC
221123	Henry Hudson**		60373, 60773, 60973, 60873, 60473	CZ	AXC
221124	Charles Lindbergh**		60374, 60774, 60974, 60874, 60474	CZ	AXC
221125	Henry the Navigator**		60375, 60775, 60975, 60875, 60475	CZ	AXC
221126	Captain Robert Scott**		60376, 60776, 60976, 60876, 60476	CZ	AXC
221127	Wright Brothers**		60377, 60777, 60977, 60877, 60477	CZ	AXC
221128	Captain John Smith**		60378, 60778, 60978, 60878, 60478	CZ	AXC
221129	George Vancouver**		60379, 60779, 60979, 60879, 60479	CZ	AXC
221130	Michael Palin**		60380, 60780, 60980, 60880, 60480	CZ	AXC

Diesel Unit

221131	Edgar Evans**		60381, 60781, 60981, 60881, 60481	CZ	AXC
221132 ⁽²⁾	William Speirs Bruce**		60382, 60782, 60882, 60482	CZ	AXC
221133	Alexander Selkirk**		60383, 60783, 60983, 60883, 60483	CZ	AXC
221134	Mary Kingsley**		60384, 60784, 60984, 60884, 60484	CZ	AXC
221135	Donald Campbell**		60385, 60785, 60985, 60885, 60485	CZ	AXC
221136	Yuri Gagarin**		60386, 60786, 60886, 60486	CZ	AXC
221137	Mayflower Pilgrims**		60387, 60787, 60987, 60887, 60487	CZ	AXC
221138	Thor Heyerdahl**		60388, 60788, 60988, 60888, 60488	CZ	AXC
221139	Leif Eriksson**		60389, 60789, 60989, 60889, 60489	CZ	AXC
221140	Vasco Da Gama**		60390, 60790, 60890, 60490	CZ	AXC
221141	Amerigo Vespucci**		60391, 60791, 60991, 60491	CZ	AXC
221142	BOMBARDIER Voyager**, Matthew Flinders**	S	60392, 60992, 60994, 60792, 60492	WS	AMVT
221143	Auguste Picard**	S	60393, 60993, 60794, 60793, 60493	WS	GTO
221144	Prince Madoc**		60394, 60794, 60990, 60494	CZ	AXC

Notes

1: (Bombardier Green Planet vinyls)

2: Temp formation change with 60982 removed

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Paul Furse

Number	Name	Form	Depot	Livery
222001	THE ENTREPRENEUR EXPRESS	60241, 60445, 60341, 60621, 60561, 60551, 60161	DY	EMRR
222002	THE CUTLER'S COMPANY	60242, 60346, 60342, 60622, 60562, 60544, 60162	DY	EMRR
222003	TORNADO**	60243, 60446, 60343, 60623, 60563, 60553, 60163	DY	EMRR
222004	CHILDREN'S HOSPITAL SHEFFIELD	60244, 60345, 60344, 60624, 60563, 60554, 60164	DY	EMRR
222005		60245, 60347, 60625, 60565, 60165	DY	EMRR
222006	THE CARBON CUTTER	60246, 60447, 60626, 60566, 60166	DY	EMRR
222007		60247, 60442, 60627, 60567, 60167	DY	EMRR
222008	Derby Etches Park	60248, 60918, 60628, 60545, 60168	DY	EMRR
222009		60249, 60919, 60629, 60557, 60169	DY	EMRR
222010		60250, 60920, 60630, 60546, 60170	DY	EMRR
222011	Sheffield City Battalion 1914-2014 (+decals)**	60251, 60921, 60631, 60531, 60171	DY	EMRR

Diesel Unit

222012		60252, 60922, 60632, 60532, 60172	DY	EMRR
222013		60253, 60923, 60633, 60533, 60173	DY	EMRR
222014		60254, 60924, 60634, 60534, 60174	DY	EMRR
222015	175 YEARS OF DERBY'S RAILWAYS 1839 - 2014	60175, 60255, 60535, 60635, 60925	DY	EMRR
222016		60256, 60926, 60636, 60536, 60176	DY	EMRR
222017	LIONS CLUB INTERNATIONAL CENTENARY 1917- 2017**	60257, 60927, 60637, 60537, 60177	DY	EMRR
222018		60258, 60928, 60638, 60444, 60178	DY	EMRR
222019		60259, 60929, 60639, 60547, 60179	DY	EMRR
222020		60260, 60930, 60640, 60543, 60180	DY	EMRR
222021		60261, 60931, 60641, 60552, 60181	DY	EMRR
222022	INVEST IN NOTTINGHAM	60262, 60932, 60642, 60542, 60182	DY	EMRR
222023		60263, 60933, 60643, 60541, 60183	DY	EMRR
222101		60271, 60571, 60681, 60555, 60191	DY	EMRR
222102		60272, 60572, 60682, 60556, 60192	DY	EMRR
222103		60273, 60443, 60573, 60683, 60193	DY	EMRR
222104		60274, 60441, 60574, 60684, 60194	DY	EMR

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John J Cordrey

Conversion of ex London Transport D stock to DEMU

Builder	Vivarail
Introduced	2015

Number	Form	Note	Depot
230001 ⁽¹⁾ ⁽²⁾	A 300001, 300201, 300101	Converted to fast charger battery unit	LM
230002 ⁽³⁾	E 300002, 300102	Battery powered unit. Exported to the U.S.A.	LM
230003 ⁽⁴⁾	S 300003, 300103		BY
230004 ⁽⁵⁾	S 300004, 300104		BY
230005 ⁽⁶⁾	S 300005, 300105		BY
230006 ⁽⁷⁾	A 300006, 300206, 300106		BD
230007 ⁽⁸⁾	300007, 300207, 300107		BD
230008 ⁽⁹⁾	300008, 300208, 300108		BD
230009 ⁽¹⁰⁾	300009, 300209, 300109		BD
230010 ⁽¹¹⁾	300010, 300210, 300110		BD

Notes

- 1: Name: Viva Venturer
- 2: Livery: GWU
- 3: Livery: WHT
- 4: Livery: LNG
- 5: Livery: LNG
- 6: Livery: LNG
- 7: Livery: TFW
- 8: Livery: TFW
- 9: Livery: TFW
- 10: Livery: TFW
- 11: Livery: TFW

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Flirt



231006 at Penarth

Neil Thaler

On order for TFW.

Builder	Stadler
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Number	Form	Depot	Livery
231001 ⁽¹⁾	381001, 381201, 381401, 381301, 381101	CF	TFW
231002	381002, 381202, 381402, 381302, 381102	CF	TFW
231003	381003, 381203, 381403, 381303, 381103	CF	TFW
231004	S 381004, 381204, 381404, 381304, 381104	CF	TFW
231005	381005, 381205, 381405, 381305, 381105	CF	TFW
231006	381006, 381206, 381406, 381306, 381106	CF	TFW
231007	381007, 381207, 381407, 381307, 381107	CF	TFW
231008	381008, 381208, 381408, 381308, 381108	CF	TFW
231009	381009, 381209, 381409, 381309, 381109	CF	TFW
231010	381010, 381210, 381410, 381310, 381110	CF	TFW
231011	T 381011, 381211, 381411, 381311, 381111	CF	TFW

Notes

1: Name: Sultan

Dept

Departmental units



Paul Furse

Number	Name		Form	Note
121022 ⁽¹⁾ ⁽²⁾	Flora	977873, 55022, 960014, L122	T 55022	DMBS
121025 ⁽³⁾ ⁽⁴⁾	Pandora	977859, 960011, L125	S 55025	DMBS
901001 ⁽⁵⁾	Ultrasonic Test Train	960001, 51433, 53167, 62483	X 977391, 999602, 977392	Converted from class 101 numbers 51433 and 53167 and class 432 number 62483. Scrapped at Oakamoor 02/2012.
901002 ⁽⁶⁾	Test Unit (Iris) 977694	53338, 53222, 50338, 50222, Iris 2	N 977693, 977694	
930010 ⁽⁷⁾	Stores Vehicle DB975601	10843, DB975601, 975601		
930101 ⁽⁸⁾	Tractor Unit DB977609	65414, DB977609, 977609	S	
930301 ⁽⁹⁾	Sandite/De-Icing Unit DB977940	60149, DB977940, 977940		

Diesel Unit

950001 ⁽¹⁰⁾	Track Assessment Unit DB999600/01		999600, 999601	
977941		55012	55012	Route learning unit

Notes

1: Locomotive Services, Crewe

2: Livery: NSE

3: Honeybourne Airfield Industrial Estate

4: Livery: RT

5: Livery: NRL

6: Livery: NRL

7: Livery: BLU

8: Livery: NSE

9: Livery: RTO

10: Livery: NRL

Electric Unit

313



Paul Furse

AC/DC.

313201-220 DC traction only as used on Southern Route only.

Length	60.83 m (199 ft 6 7/8 in)
Width	2.82 m (9 ft 3 in)
Height	3.58 m (11 ft 9 in)
Introduced	16 August 1976 - onwards
Builder	BREL York Works
Weight	104.5 tonnes (102.8 long tons)
Max Speed	75 mph (121 km/h) 30 mph (48 km/h) GN units on DC
System	25kV AC/750V DC 3rd Rail

Number	Name	Form	Note	Depot
313018		X 62546, 71230, 62610		
313024		X 62552, 71236, 62616		
313025		X 62553, 71237, 62617		
313026		X 62554, 71238, 62618		
313027		X 62555, 71239, 62619		
313028		X 62556, 71240, 62620		
313029		X 62557, 71241, 62621		
313030		X 62558, 71242, 62622		
313031		X 62559, 71243, 62623		
313032		X 62560, 71244, 62643		
313033		X 62561, 71245, 62625		

Electric Unit

313035			X	62562, 71247, 62627		
313036			X	62564, 71248, 62628		
313037			X	62565, 71249, 62629		
313038			X	62566, 71250, 62630		
313039			X	62567, 71251, 62631		
313040			X	62568, 71252, 62632		
313041			X	62569, 71253, 62633		
313042			X	62570, 71254, 62634		
313043			X	62571, 71255, 62635		
313044			X	62572, 71256, 62636		
313045			X	62573, 71257, 62637		
313046			X	62574, 71258, 62638		
313047			X	62575, 71259, 62639		
313048			X	62576, 71260, 62640		
313049			X	62577, 71261, 62641		
313050			X	62578, 71262, 62649		
313051			X	62579, 71263, 62624		
313052			X	62580, 71264, 62644		
313053			X	62581, 71265, 62645		
313054	Captain William Leefe Robinson VC**		X	62582, 71266, 62646		
313055			X	62583, 71267, 62647		
313056			X	62584, 71268, 62648		
313057			X	62585, 71269, 62642		
313058			X	62586, 71270, 62650		
313059			X	62587, 71271, 62651		
313060			X	62588, 71272, 62652		
313061			X	62589, 71273, 62653		
313062			X	62590, 71274, 62654		
313063			X	62591, 71275, 62655		
313064			X	62592, 71276, 62656		
313121 ⁽¹⁾ ⁽²⁾		313021	P	62549, 71233, 62613	Converted to ERTMS Test Train	OD
313122	Eric Roberts 1946-2012 "The Flying Nottsman"***	313022	X	62550, 71234, 62614		
313123		313023	X	62551, 71235, 62615		
313134	City of London	313034	X	62552, 71246, 62616		
313201 ⁽³⁾ ⁽⁴⁾	Silvertown**	313101, 313001	P	62529, 71213, 62593		ZG
313202		313102, 313002	W	62530, 71214, 62594	Coastway Vinyls	
313203 ⁽⁵⁾		313103, 313003	W	62531, 71215, 62595	Coastway Vinyls	BI

Electric Unit

313204 ⁽⁶⁾		313104, 313004	W	62532, 71216, 62596	Coastway Vinyls	BI
313205 ⁽⁷⁾		313105, 313005	W	62533, 71217, 62597	Coastway Vinyls	BI
313206 ⁽⁸⁾		313106, 313006	W	62534, 71218, 62598	Coastway Vinyls	ZG
313207 ⁽⁹⁾		313107, 313007	W	62535, 71219, 62599	Coastway Vinyls	BI
313208 ⁽¹⁰⁾		313108, 313008	W	62536, 71220, 62600	Coastway Vinyls	ZG
313209 ⁽¹¹⁾	Arnold Leah**	313109, 313009	W	62537, 71221, 62601	Coastway Vinyls	BI
313210 ⁽¹²⁾		313110, 313010	W	62538, 71222, 62602	Coastway Vinyls	BI
313211 ⁽¹³⁾	London TravelWatch**	313111, 313011	W	62539, 71223, 62603	Coastway Vinyls	BI
313212		313112, 313012	X	62540, 71224, 62604		
313213 ⁽¹⁴⁾		313113, 313013	W	62541, 71225, 62605	Coastway Vinyls	BI
313214		313114, 313014	X	62542, 71226, 62606	Coastway Vinyls	
313215		313115, 313015	W	62543, 71227, 62607	Coastway Vinyls	BI
313216 ⁽¹⁵⁾	Nikola Tesla**	313116, 313016	W	62544, 71228, 62608	Coastway Vinyls	BI
313217		313117, 313017	W	62545, 71229, 62609	Coastway Vinyls	
313219 ⁽¹⁶⁾		313119, 313019	W	62547, 71231, 62611	Coastway Vinyls	BI
313220	Parliament Hill**	313120, 313020	X	62548, 71232, 62612		

Notes

- 1: Fife Heritage Railway
- 2: Livery: NRL
- 3: Arlington Fleet Services - Eastleigh Works
- 4: Livery: BLG
- 5: Livery: SOU
- 6: Livery: SOU
- 7: Livery: SOU
- 8: Livery: SOU
- 9: Livery: SOU
- 10: Livery: SOU
- 11: Livery: SOU
- 12: Livery: SOU
- 13: Livery: SOU
- 14: Livery: SOU
- 15: Livery: SOU
- 16: Livery: SOU

314



Number	Form	Note	Depot
314201	X 64583, 71450, 64584		
314202	X 64585, 71451, 64586	64585, 64586 to JR Adams, Govan- 71451 International Metal and Cables, Long Marston	
314203 ⁽¹⁾	X 64587, 71452, 64588	64587/64588 JR Adams, Govan. 71452 International Metal and Cables, Long Marston	
314204	X 64589, 71453, 64590		
314205	X 64591, 71454, 64592	64591, 64592 JR Adams, Govan. 71454 International Metal and Cables, Long Marston	
314206	X 64593, 71455, 64594		
314207	X 64595, 71456, 64596		
314208	X 64597, 71457, 64598		
314209 ⁽²⁾	N 64599, 71458, 64600	Converted to hydrogen unit 614209	BO
314210	X 64601, 71459, 64602	64601, 64602 to JR Adams, Govan. 71459 International Metal and Cables, Long Marston	
314211	X 64603, 71460, 64604		
314212	X 64605, 71461, 64606		
314213	X 64607, 71462, 64608		
314214	X 64609, 71463, 64610	64609/64610 JR Adams, Govan. 71463 International Metal and Cables, Long Marston	

Electric Unit

314215	X	64611, 71464, 64612	64611/64612 JR Adams, Govan. 71464 International Metal and Cables, Long Marston
314216	X	64613, 71465, 64614	64613, 64614 to JR Adams Govan. 71465 International Metal and Cables, Long Marston

Notes

1: Name: European Union**

2: Livery: FSS

315



Number	Name	Form	Depot
315801		X 64461, 71281, 71389, 64462	
315802		X 64463, 71282, 71390, 64464	
315803		X 64465, 71283, 71391, 64466	
315804		X 64467, 71284, 71392, 64468	
315805		X 64469, 71285, 71393, 64470	
315806		X 64471, 71286, 71394, 64472	
315807		X 64473, 71287, 71395, 64474	
315808		X 64475, 71288, 71396, 64476	
315809		X 64477, 71289, 71397, 64478	
315810		X 64479, 71290, 71398, 64480	
315811		X 64481, 71291, 71399, 64482	
315812	London Borough of Newham Host Borough 2012 Olympics Bid	X 64483, 71292, 71400, 64484	
315813		X 64485, 71293, 71401, 64486	ZR
315814		X 64487, 71294, 71402, 64488	

Electric Unit

315815		X	64489, 71295, 71403, 64490	
315816		X	64491, 71296, 71404, 64492	
315817	Transport for London	X	64493, 71297, 71405, 64494	
315818		X	64495, 71298, 71406, 64496	
315819		X	64497, 71299, 71407, 64498	
315820		X	64499, 71300, 71408, 64500	
315821		X	64501, 71301, 71409, 64502	
315822		X	64503, 71302, 71410, 64504	
315823		X	64505, 71303, 71411, 64506	
315824		X	64507, 71304, 71412, 64508	
315825		X	64509, 71305, 71413, 64510	
315826		X	64511, 71306, 71414, 64512	
315827		X	64513, 71307, 71415, 64514	
315828		X	64515, 71308, 71416, 64516	
315829	London Borough of Havering Celebrating 40 years**	X	64517, 71309, 71417, 64518	
315830		X	64519, 71310, 71418, 64520	
315831		X	64521, 71311, 71419, 64522	
315832		X	64523, 71312, 71420, 64524	
315833		X	64525, 71313, 71421, 64526	
315834		X	64527, 71314, 71422, 64528	
315835		X	64529, 71315, 71423, 64530	
315836		X	64531, 71316, 71424, 64532	
315837		X	64532, 71317, 71425, 64534	
315838		X	64535, 71318, 71426, 64536	
315839		X	64537, 71319, 71427, 64538	
315840		X	64539, 71320, 71428, 64540	
315841		X	64541, 71321, 71429, 64542	
315842		X	64543, 71322, 71430, 64544	
315843		X	64545, 71323, 71431, 64546	
315844		X	64547, 71324, 71432, 64548	
315845	Herbie Woodward	X	64549, 71325, 71433, 64550	
315846		X	64551, 71326, 71434, 64552	
315847		X	64553, 71327, 71435, 64554	
315848		X	64555, 71328, 71436, 64556	
315849		X	64557, 71329, 71437, 64558	
315850		X	64559, 71330, 71438, 64560	
315851		X	64561, 71331, 71439, 64562	
315852		X	64563, 71332, 71440, 64564	
315853		X	64565, 71333, 71441, 64566	
315854		X	64567, 71334, 71442, 64568	
315855		X	64569, 71335, 71443, 64570	
315856 ⁽¹⁾ ⁽²⁾ ⁽³⁾		P	64571, 71336, 71444, 64572	PRE
315857	Stratford Connections**	X	64573, 71337, 71445, 64574	
315858		X	64575, 71338, 71446, 64576	
315859		X	64577, 71339, 71447, 64578	
315860		X	64579, 71340, 71448, 64580	
315861		X	64581, 71341, 71449, 64582	

Notes

1: 64571 at Llanelli, 64572 at Dean Forest, rest of unit unknown. Whole unit destined for Llanelli & Mynydd Mawr

2: Llanelli & Mynydd Mawr Railway

3: Livery: TFL

316

Number	Name	Form
316997	HOLEC TEST TRAIN	X 316998, 307118 X 977708, 977709, 977710

317



Number	Name	Form	Depot	Livery
317337		X 77036, 62671, 71613, 77084		
317338		X 77037, 62698, 71614, 77085		
317339		X 77038, 62699, 71615, 77086		
317340		X 77039, 62700, 71616, 77087		
317341		X 77040, 62701, 71617, 77088		
317342		X 77041, 62702, 71618, 77089		

Electric Unit

317343			X	77042, 62703, 71619, 77090		
317344			S	77029, 62690, 71620, 77091	EP	AWT
317345 ⁽¹⁾	Driver John Webb**		X	77044, 62705, 71621, 77092		
317346			X	77045, 62706, 71622, 77093		
317347			X	77046, 62707, 71623, 77094		
317348	Richard A Jenner		X	77047, 62708, 71624, 77095		
317501		317301	X	77024, 62661, 71577, 77048	EP	GAR
317502		317302	S	77001, 62662, 71578, 77049	EP	GAR
317503		317303	X	77002, 62663, 71579, 77050		
317504		317304	S	77003, 62664, 71580, 77051	EP	GAR
317505		317305	X	77004, 62665, 71581, 77052		
317506		317306	S	77005, 62666, 71582, 77053	EP	GAR
317507	University of Cambridge 800 Years 1209-2009**	317307	X	77006, 62667, 71583, 77054		
317508		317311	X	77010, 62697, 71587, 77058		
317509		317312	X	77011, 62672, 71588, 77059		
317510		317313	X	77012, 62673, 71589, 77060		
317511		317315	S	77014, 62675, 71591, 77062	EP	GAR
317512		317316	X	77015, 62676, 71592, 77050		
317513		317317	X	77016, 62677, 71593, 77064		
317514		317318	X	77017, 62678, 71594, 77065		
317515		317320	X	77019, 62680, 71596, 77067		
317649		317349	X	77200, 62846, 71734, 77220		
317650		317350	X	77201, 62847, 71735, 77221		
317651		317351	X	77202, 62848, 71736, 77222		
317652		317352	X	77203, 62849, 71739, 77223		

Electric Unit

317653		317353	X	77204, 62850, 71738, 77224
317654	Richard Wells	317354	X	77205, 62851, 71737, 77225
317655		317355	X	77206, 62852, 71740, 77226
317656		317356	X	77207, 62853, 71742, 77227
317657		317357	X	77208, 62854, 71741, 77228
317658		317358	X	77209, 62855, 71743, 77229
317659		317359	X	77210, 62856, 71744, 77230
317660		317360	X	77211, 62857, 71745, 77231
317661		317361	X	77212, 62859, 71746, 77232
317662		317362	X	77213, 62858, 71747, 77233
317663		317363	X	77214, 62860, 71748, 77234
317664		317364	X	77215, 62861, 71749, 77235
317665		317365	X	77216, 62862, 71750, 77236
317666		317366	X	77217, 62863, 71752, 77237
317667		317367	X	77218, 62864, 71751, 77238
317668		317368	X	77219, 62865, 71753, 77239
317669		317369	X	77280, 62886, 71762, 77284
317670		317370	X	77281, 62887, 71763, 77285
317671	Stevenage New Town 50 years - 1946- 1996**	317371	X	77282, 62888, 71764, 77286
317672	Welwyn Garden City**	317372	X	77283, 62889, 71765, 77287
317708		317308	X	77007, 62668, 71584, 77055
317709	Len Camp**	317309	X	77008, 62669, 71585, 77056
317710		317310	X	77009, 62670, 71586, 77057
317714		317314	X	77013, 62674, 71590, 77061
317719		317319	X	77018, 62679, 71595, 77066

Electric Unit

317722		317322, 317392	X	77021, 62682, 71598, 77069		
317723	The Tottenham Flyer**	317323, 317393	X	77022, 62683, 71599, 77070		
317729		317329	X	77028, 62689, 71605, 77076		
317732		317332	X	77031, 62692, 71608, 77079		
317881		317321	X	77020, 62681, 71597, 77068		
317882		317324, 317394	S	77023, 62684, 71600, 77071	EP	GAR
317883		317325, 317395	X	77000, 62685, 71601, 77072		
317884		317326, 317396	S	77025, 62686, 71602, 77073	EP	NXU
317885		317327, 317397	X	77026, 62687, 71603, 77074		
317886		317328, 317398	S	77027, 62688, 71604, 77075	EP	GAR
317887		317330	X	77043, 62704, 71606, 77077		
317888		317331	X	77030, 62691, 71607, 77078		
317889		317333	X	77032, 62693, 71609, 77080		
317890		317334	X	77033, 62694, 71610, 77081		
317891		317335	X	77034, 62695, 71611, 77082		
317892	Ilford Depot**	317336	X	77035, 62696, 71612, 77083		

Notes

1: 71621 and 77092 are preserved.

318



Number	Name	Form	Depot	Livery
318250	Geoff Shaw**	77240, 62866, 77260	GW	ASR
318251		77241, 62867, 77261	GW	ASR
318252		77242, 62868, 77262	GW	ASR
318253		77243, 62869, 77263	GW	ASR
318254		77244, 62870, 77264	GW	ASR
318255		77245, 62871, 77265	GW	ASR
318256	North Berwick Flyer 1850 - 2000**	77246, 62872, 77266	GW	ASR
318257		77247, 62873, 77267	GW	ASR
318258		77248, 62874, 77268	GW	ASR
318259	Citizens' Network	77249, 62875, 77269	GW	ASR
318260		77250, 62876, 77270	GW	ASR
318261		77251, 62877, 77271	GW	ASR
318262		77252, 62878, 77272	GW	ASR
318263		77253, 62879, 77273	GW	ASR
318264		77254, 62880, 77274	GW	ASR
318265		77255, 62881, 77275	GW	ASR
318266	STRATHCLYDER**	77256, 62882, 77276	GW	ASR
318267		77257, 62883, 77277	GW	ASR
318268		77258, 62884, 72778	GW	ASR
318269		77259, 62885, 72779	GW	ASR
318270		77288, 62890, 77289	GW	ASR

319

Class 319



The British Rail Class 319 is an electric multiple unit passenger train built by British Rail Engineering Limited's Holgate Road carriage works for use on north–south cross-London services. These dual-voltage trains are capable of operating on 25 kV 50 Hz from AC overhead wires or 750 V DC from a third rail.

Built in two batches in 1987–88 and 1990, the units were primarily used on the then-new Thameslink service from Bedford to Brighton and various other destinations south of London. The majority of the fleet remained in use on the Thameslink route after its reshaping and privatisation in 1997. Some of the fleet was also used by Connex South Central and latterly Southern on various services operating out of London Victoria, including flagship expresses to Brighton.

Number	Name	Form	Depot	Livery
319001 ⁽¹⁾	Driver Mick Winnett**	77291, 62891, 71772, 77290	LM	HFX
319002 ⁽²⁾		77293, 62892, 71773, 77292	CF	TFW
319003 ⁽³⁾		77295, 62893, 71774, 77294	CF	TFW
319004		X 77297, 62894, 71775, 77296		
319005	Partnership for Progress**	X 77299, 62895, 71776, 77298		
319006 ⁽⁴⁾		77301, 62896, 71777, 77300	CF	TFW
319007 ⁽⁵⁾		77303, 62897, 71778, 77302	CF	TFW
319008 ⁽⁶⁾	Cheriton**	77305, 62898, 71779, 77304	CF	TFW

Electric Unit

319009 ⁽⁷⁾	Coquelles**		S	77307, 62899, 71780, 77306	ZG	ORB
319010			S	77309, 62900, 71781, 77308	ZG	ORB
319011	John Ruskin College**		S	77311, 62901, 71782, 77310	ZG	TLK
319012				77313, 62902, 71783, 77312	NN	TLK
319013	The Surrey Hills**		X	77315, 62903, 71784, 77314		
319214		319014	W	77317, 62904, 71785, 77316	NN	TLK
319215	London**	319015	W	77319, 62905, 71786, 77318	NN	TLK
319216		319016	X	77321, 62906, 71787, 77320		
319217	Brighton**	319017	W	77323, 62907, 71788, 77322	NN	TLK
319218	Croydon	319018	X	77325, 62908, 71789, 77324		
319219		319019	W	77327, 62909, 71790, 77326	NN	TLK
319220 ⁽⁸⁾		319020	W	77329, 62910, 71791, 77328	NN	TLK
319361		319061, 319161	X	77459, 63043, 71929, 77458		
319362	Northern Powerhouse**	319062, 319162		77461, 63044, 71930, 77460	AN	NRP
319363		319063, 319163	S	77463, 63045, 71931, 77462	LM	NRP
319364	Transforming Blackfriars**	319064, 319164	S	77465, 63046, 71932, 77464	LM	NRP
319365	Transforming Farringdon**	319065, 319165	X	77467, 63047, 71933, 77466		
319366		319066, 319166		77469, 63048, 71934, 77468	AN	NRP
319367		319067, 319167		77471, 63049, 71935, 77470	AN	NRP
319368		319068, 319168	X	77473, 63050, 71936, 77472		
319369		319069, 319169	X	77475, 63051, 71937, 77474		
319370		319070, 319170	X	77477, 63052, 71938, 77476		
319371		319071, 319171	S	77479, 63053, 71939, 77478	LM	NRP
319372		319072, 319172	X	77481, 63054, 71940, 77480	AN	
319373		319073, 319173	S	77483, 63055, 71941, 77482	CN	ORB
319374	Bedford Cauldwell TMD**	319074, 319174	X	77485, 63056, 71942, 77484		

Electric Unit

319375		319075, 319175	X	77487, 63057, 71943, 77486	AN	NRP
319376		319076, 319176	X	77489, 63058, 71944, 77488		
319377		319077, 319177	S	77491, 63059, 71945, 77490	ZG	NRP
319378		319078, 319178		77493, 63060, 71946, 77492	AN	NRP
319379		319079, 319179	X	77495, 63061, 71947, 77494		
319380		319080, 319180		77497, 63062, 71948, 77496	NN	NRP
319381		319081, 319181	X	77973, 63093, 71979, 77974		
319382		319082, 319182	S	77975, 63094, 71980, 77976	ZN	HFX
319383		319083, 319183		77977, 63095, 71981, 77978	AN	NRP
319384		319084, 319184		77979, 63096, 71982, 77980	AN	NRP
319385		319085, 319185	X	77981, 63097, 71983, 77982		
319386		319086, 319186	X	77983, 63098, 71984, 77984		
319421		319021		77331, 62911, 71792, 77330	CF	TFW
319422		319022	S	77333, 62912, 71793, 77332	RG	GWU
319423		319023	S	77335, 62913, 71794, 77334	RG	GWU
319424		319024		77337, 62914, 71795, 77336	AN	NRP
319425	Transforming Travel - First Capital Connect**	319025		77339, 62915, 71796, 77338	RG	GWU
319426 ⁽⁹⁾		319026		77341, 62916, 71797	CF	TFW
319427		319027	S	77343, 62917, 71798, 77342	ZG	GWU
319428		319028	S	77345, 62918, 71799, 77344	LM	GWU
319429		319029		77347, 62919, 71800, 77346	NN	LMI
319430		319030	S	77349, 62920, 71801, 77348	ZG	GWU
319431		319031		77351, 62921, 71802, 77350	AN	NRP
319432		319032	S	77353, 62922, 71803, 77352	LM	GWU
319433		319033	X	77355, 62923, 71804, 77354		
319434		319034		77357, 62924, 71805, 77356	AN	NRP

Electric Unit

319435	Adrian Jackson- Robbins 1987-2007 Chair of the Association of Passenger Transport Users**	319035	S	77359, 62925, 71806, 77358	RG	GWU
319436		319036	S	77361, 62926, 71807, 77360	RG	GWU
319437		319037	S	77363, 62927, 71808, 77362	LM	GWU
319438		319038	S	77365, 62928, 71809, 77364	ZG	GWU
319439		319039	S	77367, 62929, 71810, 77366	ZG	GWU
319440		319040	S	77369, 62930, 71811, 77368	ZG	GWU
319441	Driver Mick Winnett**	319041	S	77371, 62931, 71812, 77370	CN	LMI
319442		319042		77373, 62932, 71813, 77372	AN	NRP
319443		319043	S	77375, 62933, 71814, 77374	ZG	GWU
319444	City of St. Albans**	319044	S	77377, 62934, 71815, 77376	LM	GWU
319445		319045		77379, 62935, 71816, 77378	CF	TFW
319446	St. Pancras International**	319046	S	77381, 62936, 71817, 77380	LM	GWU
319447		319047	S	77431, 62961, 71866, 77430	RG	GWU
319448	Elstree Studios - The Home of British Film and Television Production**	319048		77433, 62962, 71867, 77432	AN	NRP
319449	King's Cross Thameslink**	319049		77435, 62963, 71868, 77434	RG	GWU
319450		319050		77437, 62964, 71869, 77436	AN	NRP
319451		319051	X	77439, 62965, 71870, 77438		
319452		319052		77441, 62966, 71871, 77440	CF	TFW
319453		319053	X	77443, 62967, 71872, 77442		
319454		319054	S	77445, 62968, 71873, 77444	LM	PIH
319455		319055	X	77447, 62969, 71874, 77446		
319456		319056		77449, 62970, 71875, 77448	AN	NRP
319457		319057	X	77451, 62971, 71876, 77450		

Electric Unit

319458	319058		77453, 62972, 71877, 77452	AN	NRP
319459	319059	S	77455, 62973, 71878, 77454	ZG	GWU
319460	319060	X	77457, 62974, 71879, 77456		

Notes

1: Unveiled on 20th June 2019

2: TESTRB

3: TESTRB

4: TESTRB

5: TESTRB

6: Formed the first passenger train through the Channel Tunnel 10/12/1993, with 319009

7: Formed the first passenger train through the Channel Tunnel 10/12/1993, with 319008

8: MOD

9: 77340 Is Now At Sims Metals, Newport

3200



Number	Name	Form	Depot	Livery
320301		77899, 63021, 77921	GW	ASR
320302		77900, 63022, 77922	GW	ASR
320303		77901, 63023, 77923	GW	ASR
320304		77902, 63024, 77924	GW	ASR
320305	GLASGOW SCHOOL OF ART 1844-150-1994**	77903, 63025, 77925	GW	ASR
320306	MODEL RAIL SCOTLAND**	77904, 63026, 77926	GW	ASR
320307		77905, 63027, 77927	GW	ASR
320308	High Road 20th Anniversary 2000**	77906, 63028, 77928	GW	ASR

Electric Unit

320309	Radio Clyde 25th Anniversary**		77907, 63029, 77929	GW	ASR
320310			77908, 63030, 77930	GW	ASR
320311	Royal College of Physicians and Surgeons of Glasgow**		77909, 63031, 77931	GW	ASR
320312	Sir William A Smith Founder of the Boys' Brigade**		77910, 63032, 77932	GW	ASR
320313			77911, 63033, 77933	GW	ASR
320314			77912, 63034, 77934	GW	ASR
320315			77913, 63035, 77935	GW	ASR
320316			77914, 63036, 77936	GW	ASR
320317			77915, 63037, 77937	GW	ASR
320318			77916, 63038, 77938	GW	ASR
320319			77917, 63039, 77939	GW	ASR
320320			77918, 63040, 77940	GW	ASR
320321	The Rt. Hon. John Smith, QC, MP**		77919, 63041, 77941	GW	ASR
320322	FESTIVE GLASGOW ORCHID**		77920, 63042, 77942	GW	ASR
320401		321401	77943, 63063, 78095	GW	ASR
320403		321403	77945, 63065, 78097	GW	ASR
320404		321404	77946, 63066, 78098	GW	ASR
320411		321411	78105, 63073, 77953	GW	ASR
320412		321412	78106, 63074, 77954	GW	ASR
320413		321413	78107, 63075, 77955	GW	ASR
320414		321414	78108, 63076, 77956	GW	ASR
320415		321415	78109, 63077, 77957	GW	ASR
320416		321416	78110, 63078, 77958	GW	ASR
320417		321417	78111, 63079, 77959	GW	ASR
320418		321418	77962, 63080, 78112	GW	ASR
320420		321420	77962, 63082, 78014	GW	ASR

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Number	Name	Form	Note	Depot
321301 ⁽¹⁾		W 78049, 62975, 71880, 77853		WB
321302 ⁽²⁾		S 78050, 62976, 71881, 77854		IL
321303 ⁽³⁾		S 78051, 62977, 71882, 77855	Refurbished	WB
321304 ⁽⁴⁾		S 78052, 62978, 71883, 77856	Refurbished	WB
321305 ⁽⁵⁾		X 78053, 62979, 71884, 77857	Refurbished	IL
321306 ⁽⁶⁾		S 78054, 62980, 71885, 77858		ZN
321307 ⁽⁷⁾		S 78055, 62981, 71886, 77859		IL
321308 ⁽⁸⁾		S 78056, 62982, 71887, 77860		IL
321309 ⁽⁹⁾		S 78057, 62983, 71888, 77861		WB
321310 ⁽¹⁰⁾		S 78058, 62984, 71889, 77862		WB
321311 ⁽¹¹⁾		S 78059, 62985, 71890, 77863		IL
321312 ⁽¹²⁾	SOUTHEND-ON-SEA**	S 78060, 62986, 71891, 77864		IL
321313 ⁽¹³⁾	University of Essex**	S 78061, 62987, 71892, 77865		WB
321314 ⁽¹⁴⁾		A 62988, 71893, 77866, 78062		IL
321315 ⁽¹⁵⁾		S 78063, 62989, 71894, 77867		WB

Electric Unit

321316 ⁽¹⁶⁾		S	78064, 62990, 71895, 77868	WB
321317 ⁽¹⁷⁾		S	78065, 62991, 71896, 77869	WB
321318 ⁽¹⁸⁾		S	78066, 62992, 71897, 77870	WB
321319 ⁽¹⁹⁾		S	78067, 62993, 71898, 77871	IL
321320 ⁽²⁰⁾		S	78068, 62994, 71899, 77872	IL
321321 ⁽²¹⁾	NSPCC ESSEX FULL STOP**	W	78069, 62995, 71900, 77873	IL
321322 ⁽²²⁾		S	78070, 62996, 71901, 77874	WB
321323 ⁽²³⁾		S	78071, 62997, 71902, 77875	WB
321324 ⁽²⁴⁾		X	78072, 62998, 71903, 77876	WB
321325 ⁽²⁵⁾		S	78073, 62999, 71904, 77877	WB
321326 ⁽²⁶⁾		S	78074, 63000, 71905, 77878	IL
321327 ⁽²⁷⁾		S	78075, 63001, 71906, 77879	WB
321328 ⁽²⁸⁾		S	78076, 63002, 71907, 77880	WB
321329 ⁽²⁹⁾		S	78077, 63003, 71908, 77881	WB
321330 ⁽³⁰⁾		S	78078, 63004, 71909, 77882	WB
321331 ⁽³¹⁾		S	78079, 63005, 71910, 77883	WB
321332 ⁽³²⁾		S	78080, 63006, 71911, 77884	ZN
321333 ⁽³³⁾		S	78081, 63007, 71912, 77885	ZN
321334 ⁽³⁴⁾	AMSTERDAM**	S	78082, 63008, 71913, 77886	GW
321335 ⁽³⁵⁾		X	78083, 63009, 71914, 77887	ZN
321336 ⁽³⁶⁾	GEOFFREY FREEMAN ALLEN**	X	78084, 63010, 71915, 77888	ZN
321337 ⁽³⁷⁾		S	78085, 63011, 71916, 77889	WS
321338 ⁽³⁸⁾		S	78086, 63012, 71917, 77890	ZN
321339 ⁽³⁹⁾		S	78087, 63013, 71918, 77891	ZN
321340 ⁽⁴⁰⁾		S	78088, 63014, 71919, 77892	ZN
321341 ⁽⁴¹⁾		S	78089, 63015, 71920, 77893	ZN

Electric Unit

321342 ⁽⁴²⁾	R. Barnes**	S	78090, 63016, 71921, 77894	GW
321343 ⁽⁴³⁾	RSA RAILWAY STUDY ASSOCIATION**	S	78091, 63017, 71922, 77895	ZN
321344		X	78092, 63018, 71923, 77896	
321345		X	78093, 63019, 71924, 77897	
321346		X	78094, 63020, 71925, 77898	
321347		X	78131, 63105, 71991, 78280	
321348		X	78132, 63106, 71992, 78281	
321349		X	78133, 63107, 71993, 78282	
321350		X	78134, 63108, 71994, 78283	
321351	London Southend Airport**	X	78135, 63109, 71995, 78284	
321352		X	78136, 63110, 71996, 78285	
321353		X	78137, 63111, 71997, 78286	
321354		X	78138, 63112, 71998, 78287	
321355		X	78139, 63113, 71999, 78288	
321356		X	78140, 63114, 72000, 78289	
321357		X	78141, 63115, 72001, 78290	
321358		X	78142, 63116, 72002, 78291	
321359		X	78143, 63117, 72003, 78292	
321360		X	78144, 63118, 72004, 78293	
321361	Phoenix**	X	78145, 63119, 72005, 78294	
321362		X	78146, 63120, 72006, 78295	
321363		X	78147, 63121, 72007, 78296	
321364		X	78148, 63122, 72008, 78297	
321365		X	78149, 63123, 72009, 78298	
321366		X	78150, 63124, 72010, 78299	

Electric Unit

321401		N	78095, 63063, 71949, 77943	Reformed as 320401 for ScotRail	
321402 ⁽⁴⁴⁾		S	78096, 63064, 71950, 77944		GA
321403	Stewart Fleming Signalman King's Cross**	N	78097, 63065, 71951, 77945	Reformed as 320403 for ScotRail	
321404		N	78098, 63066, 71952, 77946	Reformed as 320404 for ScotRail	
321405		X	78099, 63067, 71953, 77947		
321406 ⁽⁴⁵⁾		S	78100, 63068, 71954, 77948		WS
321407 ⁽⁴⁶⁾	HERTFORDSHIRE WRVS**	S	78101, 63069, 71955, 77949		ZN
321408		X	78102, 63070, 71956, 77950		
321409 ⁽⁴⁷⁾	Dame Alice Owen's School 400 years of learning**	S	78103, 63071, 71957, 77950		WS
321410		X	78104, 63072, 71958, 77952		
321411		N	78105, 63073, 71959, 77953	Reformed as 320411 for ScotRail	
321412		N	78106, 63074, 71960, 77954	Reformed as 320412 for ScotRail	
321413	Bill Green**	N	78107, 63075, 71961, 77955	Reformed as 320413 for ScotRail	
321414		N	78108, 63076, 71962, 77956	Reformed as 320414 for ScotRail	
321415		N	78109, 63077, 71963, 77957	Reformed as 320415 for ScotRail	
321416		N	78110, 63078, 77958	Reformed as 320416 for ScotRail	
321417		N	78111, 63079, 71965, 77959	Reformed as 320417 for ScotRail	
321418	The Poppy Appeal Supporting the Royal British Legion**	N	78112, 63080, 71966, 77960	Reformed as 320418 for ScotRail	
321419 ⁽⁴⁸⁾		S	78113, 63081, 71967, 77961		ZN
321420	We are proud supporters of Movember**	N	78114, 63082, 71968, 77962	Reformed as 320420 for ScotRail	

Electric Unit

321421		X	78115, 63083, 71969, 77963		WS
321422		X	78116, 63084, 71970, 77964		
321423 ⁽⁴⁹⁾		X	78117, 63085, 71971, 77965		WS
321424 ⁽⁵⁰⁾		S	78118, 63086, 71972, 77966		WS
321425	Bletchley Pride**	X	78119, 63087, 71973, 77967		
321426		X	78120, 63088, 71974, 77968		
321427	Major Tim Warr**	X	78121, 63089, 71975, 77969		
321428 ⁽⁵¹⁾	The Essex Commuter**	S	78122, 63090, 71976, 77970		ZN
321429 ⁽⁵²⁾		S	78123, 63091, 71977, 77971		ZN
321430 ⁽⁵³⁾		X	78124, 63092, 71978, 77972		ZN
321431 ⁽⁵⁴⁾		S	78151, 63125, 72011, 78300		GA
321432 ⁽⁵⁵⁾		S	78152, 63126, 72012, 78301		WS
321433		X	78153, 63127, 72013, 78302		
321434 ⁽⁵⁶⁾		S	78154, 63128, 72014, 78303	63128 at Yarmouth Vauxhall	WS
321435		X	78155, 63129, 72015, 78304		
321436 ⁽⁵⁷⁾		S	78156, 63130, 72016, 78305		WS
321437 ⁽⁵⁸⁾		S	78157, 63131, 78306	Unit 72017 scrapped.	
321438		X	78158, 63132, 72018, 78307		
321439 ⁽⁵⁹⁾		S	78159, 63133, 72019, 78308		GA
321440 ⁽⁶⁰⁾		S	78160, 63134, 72020, 78309		WS
321441		X	78161, 63135, 72021, 78310		
321442	Crouch Valley 1889 - 2014**	X	78162, 63136, 72022, 78311		
321443 ⁽⁶¹⁾		X	78125, 63099, 71985, 78274		IL
321444 ⁽⁶²⁾	ESSEX LIFEBOATS**	S	78126, 63100, 71986, 78275		GA
321445		X	78127, 63101, 71987, 78276		

Electric Unit

321446	George Mullings	X	78128, 63102, 71988, 78277
321447		X	78129, 63103, 71989, 78278
321448		X	78130, 63104, 71990, 78279
321901		X	77990, 63153, 72128, 77993
321902		X	77991, 63154, 72129, 77994
321903		X	77992, 63155, 72130, 77995

Notes

- 1: Livery: GAN
- 2: Livery: GAN
- 3: Livery: GAN
- 4: Livery: GAN
- 5: Livery: GAN
- 6: Livery: GAN
- 7: Livery: GAN
- 8: Livery: GAN
- 9: Livery: GAN
- 10: Livery: GAN
- 11: Livery: GAN
- 12: Livery: GAN
- 13: Livery: GAN
- 14: Livery: GAN
- 15: Livery: GAN
- 16: Livery: GAN
- 17: Livery: GAN
- 18: Livery: NXU
- 19: Livery: NE2
- 20: Livery: NE2
- 21: Livery: GAN
- 22: Livery: GAN
- 23: Livery: NE2
- 24: Livery: NE2
- 25: Livery: NE2
- 26: Livery: NE2
- 27: Livery: NE2
- 28: Livery: GAN
- 29: Livery: GAN
- 30: Livery: GAN
- 31: Livery: NE2
- 32: Livery: NE2
- 33: Livery: NE2
- 34: Livery: SWF
- 35: Livery: NE2
- 36: Livery: NE2
- 37: Livery: NE2
- 38: Livery: NE2
- 39: Livery: NE2
- 40: Livery: NE2
- 41: Livery: NE2

Electric Unit

42: Livery: NE2
43: Livery: NE2
44: Livery: FBL
45: Livery: FBL
46: Livery: FBL
47: Livery: FBL
48: Livery: FBL
49: Livery: NE2
50: Livery: GAA
51: Livery: GAA
52: Livery: GAA
53: Livery: GAA
54: Livery: GAA
55: Livery: GAA
56: Livery: GAA
57: Livery: NXU
58: Livery: NXU
59: Livery: AWT
60: Livery: AWT
61: Livery: AWT
62: Livery: AWT

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Number	Name	Form
322481	North Berwick Flyer 1850-2000**	X 78163, 63137, 72023, 77985
322482		X 78164, 63138, 72024, 77986
322483		X 78165, 63139, 72025, 77987
322484		X 78166, 63140, 72026, 77988
322485		X 78167, 63141, 72027, 77989

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Paul Furse

Number	Name	Form	Depot	Livery
323201	Duddeston	S 64001, 72201, 65001	SO	WM2
323202	Butler's Lane**	64002, 72202, 65002	AN	WM2
323203	Aston**	64003, 72203, 65003	SO	WM2
323204	Selly Oak**	S 64004, 72204, 65004	SO	WM2
323205	Blake Street	64005, 72205, 65005	SO	WM2
323206	Barnt Green**	64006, 72206, 65006	SO	WM2
323207	Bournville**	64007, 72207, 65007	AN	WM2
323208	Five Ways**	64008, 72208, 65008	AN	NOU
323209	Birmingham New Street	64009, 72209, 65009	AN	WM2
323210	Shenstone**	64010, 72210, 65010	AN	WM2
323211	Four Oaks**	S 64011, 72211, 65011	HQ	WM2
323212	Bromsgrove**	64012, 72212, 65012	AN	WM2
323213	Sutton Coldfield**	64013, 72213, 65013	AN	NOU
323214	Wylde Green	S 64014, 72214, 65014	HQ	WM2
323215	Gravelly Hill**	S 64015, 72215, 65015	SO	WM2
323216	University**	S 64016, 72216, 65016	SO	WM2
323217	Chester Road	64017, 72217, 65017	AN	NOU
323218	Lichfield City**	64018, 72218, 65018	AN	WM2
323219	Kings Norton**	64019, 72219, 65019	AN	WM2
323220	Lichfield Trent Valley**	64020, 72220, 65020	AN	NOU
323221	Northfield**	S 64021, 72221, 65021	HQ	CRR
323222	Reddich**	S 64022, 72222, 65022	SO	WM2
323223		64023, 72223, 65023	AN	NRP
323224		64024, 72224, 65024	HQ	NRP
323225		64025, 72225, 65025	AN	NRP
323226		64026, 72226, 65026	AN	NRP
323227		64027, 72227, 65027	AN	NRP

Electric Unit

323228			64028, 72228, 65028	AN	NRP
323229			64029, 72229, 65029	AN	NRP
323230			64030, 72230, 65030	AN	NRP
323231			64031, 72231, 65031	AN	NRP
323232			64032, 72232, 65032	AN	NRP
323233			64033, 72233, 65033	AN	NRP
323234			64034, 72234, 65034	AN	NRP
323235			64035, 72235, 65035	AN	NRP
323236			64036, 72236, 65036	AN	NRP
323237			64037, 72237, 65037	AN	NRP
323238			64038, 72238, 65038	AN	NRP
323239			64039, 72239, 65039	AN	NRP
323240	Erdington**	S	64040, 72340, 65040	HQ	WM2
323241	Dave Pomroy 323 Fleet Engineer 40 Years Service		64041, 72341, 65041	SO	WM2
323242	Alvechurch**		64042, 72342, 65042	AN	WM2
323243	Longbridge**		64043, 72343, 65043	AN	WM2

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Number	Name	Form	Depot	Livery
325001		S 68300, 68340, 68360, 68301	CE	RMR
325002	Royal Mail North Wales & North West**	S 68302, 68341, 68361, 68303	CE	RML
325003		X 68304, 68342, 68362, 68305	CE	RMR
325004		X 68306, 68343, 68363, 68307	CE	RMR
325005		S 68308, 68344, 68364, 68309	CE	RMR

Electric Unit

325006	John Grierson**	X	68310, 68345, 68365, 68311	CE	RMR
325007		S	68312, 68346, 68366, 68313	CE	RMR
325008	Peter Howarth CBE**	X	68314, 68347, 68367, 68315	CE	RMR
325009		X	68316, 68349, 68368, 68317	CE	RMR
325010		X	68318, 68348, 68369, 68319	CE	RMR
325011		S	68320, 68350, 68370, 68321	CE	RMR
325012		X	68322, 68351, 68371, 68323	CE	RMR
325013		X	68324, 68352, 68372, 68325	CE	RMR
325014		S	68326, 68353, 68373, 68327	CE	RMR
325015		S	68328, 68354, 68374, 68329	CE	RMR
325016		X	68330, 68355, 68375, 68331	CE	RMR

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Peter Gayler

System	25kV
Introduced	2018
Builder	CAF
Max Speed	100mph

Number	Form	Depot	Livery
331001	463001, 464001, 466001	NL	NRP
331002	463002, 464002, 466002	NL	NRP

Electric Unit

331003	463003, 464003, 466003	NL	NRP
331004	463004, 464004, 466004	NL	NRP
331005	463005, 464005, 466005	NL	NRP
331006	463006, 464006, 466006	NL	NRP
331007	463007, 464007, 466007	NL	NRP
331008	463008, 464008, 466008	NL	NRP
331009	463009, 464009, 466009	NL	NRP
331010	463010, 464010, 466010	AN	NRP
331011	463011, 464011, 466011	AN	NRP
331012	463012, 464012, 466012	AN	NRP
331013	463013, 464013, 466013	AN	NRP
331014	463014, 464014, 466014	AN	NRP
331015	463015, 464015, 466015	AN	NRP
331016	463016, 464016, 466016	AN	NRP
331017	463017, 464017, 466017	AN	NRP
331018	463018, 464018, 466018	AN	NRP
331019	463019, 464019, 466019	AN	NRP
331020	463020, 464020, 466020	AN	NRP
331021	463021, 464021, 466021	AN	NRP
331022	463022, 464022, 466022	AN	NRP
331023	463023, 464023, 466023	AN	NRP
331024	463024, 464024, 466024	AN	NRP
331025	463025, 464025, 466025	AN	NRP
331026	463026, 464026, 466026	AN	NRP
331027	463027, 464027, 466027	AN	NRP
331028	463028, 464028, 466028	AN	NRP
331029	463029, 464029, 466029	AN	NRP
331030	463030, 464030, 466030	AN	NRP
331031	463031, 464031, 466031	AN	NRP
331101	464101, 464101, 465101, 466101	AN	NRP
331102	464102, 464102, 465102, 466102	AN	NRP
331103	464103, 464103, 465103, 466103	AN	NRP
331104	464104, 464104, 465104, 466104	AN	NRP
331105	464105, 464105, 465105, 466105	AN	NRP
331106 ⁽¹⁾	464106, 464106, 465106, 466106	AN	NRP
331107	464107, 464107, 465107, 466107	AN	NRP
331108	464108, 464108, 465108, 466108	AN	NRP
331109	464109, 464109, 465109, 466109	AN	NRP
331110 ⁽²⁾	464110, 464110, 465110, 466110	AN	NRP
331111	464111, 464111, 465111, 466111	AN	NRP
331112	464112, 464112, 465112, 466112	AN	NRP

Notes

1: Name: Proud to be Northern

2: Name: Proud to be Northern

332



Number	Form	Note
332001 ⁽¹⁾	78400, 72412, 63400, 78401	Coach78401 scrapped Sims Metals Peterborough
332002	X 78402, 72409, 63406, 78403	Sims Metals, Newport
332003	X 78404, 72407, 63402, 78405	Sims Metals, Newport
332004	X 78406, 78405, 63403, 78407	Sims Metals, Newport
332005	X 78408, 72411, 63404, 72417, 78409	Sims Metals, Newport
332006	X 78410, 72410, 63405, 72415, 78411	Sims Metals, Newport
332007	X 78412, 7240163401, 72414, 78413	Sims Metals, Newport
332008	X 78414, 72413, 63407, 72418, 78415	Sims Metals, Newport
332009	X 78416, 72400, 63408, 72416, 78417	Sims Metals, Newport
332010	X 78418, 72402, 63409, 78419	Sims Metals, Newport
332011	X 78420, 72403, 63410, 78421	Sims Metals, Newport
332012	X 78422, 72404, 63411, 78423	Sims Metals, Newport
332013	X 78424, 72408, 63412, 78425	Sims Metals, Newport
332014	X 78426, 72406, 63413, 78427	Sims Metals, Peterborough

Notes

1: Livery: HEX

333



John J Cordrey

Number	Name	Form	Depot	Livery
333001		78451, 74461, 74477, 78452	NL	NRP
333002		78453, 74462, 74478, 78454	NL	NRP
333003		78455, 74463, 74479, 78456	NL	NRP
333004		78457, 74464, 74480, 78458	NL	NRP
333005		78459, 74465, 74481, 78460	NL	NRP
333006		78461, 74466, 74482, 78462	NL	NRP
333007	Alderman J Arthur Godwin First Lord Mayor of Bradford 1907**	78463, 74467, 74483, 78464	NL	NRP
333008		78465, 74468, 74484, 78466	NL	NRP
333009		78467, 74469, 74485, 78468	NL	NRP
333010		78469, 74470, 74486, 78470	NL	NRP
333011	Olicana Ilkley's Roman Fort**	78471, 74471, 74487, 78472	NL	NRP
333012		78473, 74472, 74488, 78474	NL	NRP
333013		78475, 74473, 74489, 78476	NL	NRP
333014		78477, 74474, 74490, 78478	NL	NRP

Electric Unit

333015	78479, 74475, 74491, 78480	NL	NRP
333016	78481, 74476, 74492, 78482	NL	NRP

334



Number	Form	Depot	Livery
334001 ⁽¹⁾	64101, 74301, 65101	GW	ASR
334002	64102, 74302, 65102	GW	ASR
334003	64103, 74303, 65103	GW	ASR
334004	64104, 74304, 65104	GW	ASR
334005	64105, 74305, 65105	GW	ASR
334006	64106, 74306, 65106	GW	ASR
334007	64107, 74307, 65107	GW	ASR
334008	64108, 74308, 65108	GW	ASR
334009	64109, 74309, 65109	GW	ASR
334010	64110, 74310, 65110	GW	ASR
334011	64111, 74311, 65111	GW	ASR
334012	64112, 74312, 65112	GW	ASR
334013	64113, 74313, 65113	GW	ASR
334014	64114, 74314, 65114	GW	ASR
334015	64115, 74315, 65115	GW	ASR
334016	64116, 74316, 65116	GW	ASR
334017	64117, 74317, 65117	GW	ASR
334018	64118, 74318, 65118	GW	ASR
334019	64119, 74319, 65119	GW	ASR
334020	64120, 74320, 65120	GW	ASR
334021 ⁽²⁾	64121, 74321, 65121	GW	ASR
334022	64122, 74322, 65122	GW	ASR

Electric Unit

334023	64123, 74323, 65123	GW	ASR
334024	64124, 74324, 65124	GW	ASR
334025	64125, 74325, 65125	GW	ASR
334026	64126, 74326, 65126	GW	ASR
334027	64127, 74327, 65127	GW	ASR
334028	64128, 74328, 65128	GW	ASR
334029	64129, 74329, 65129	GW	ASR
334030	64130, 74330, 65130	GW	ASR
334031	64131, 74331, 65131	GW	ASR
334032	64132, 74332, 65132	GW	ASR
334033	64133, 74333, 65133	GW	ASR
334034	64134, 74334, 65134	GW	ASR
334035	64135, 74335, 65135	GW	ASR
334036	64136, 74336, 65136	GW	ASR
334037	64137, 74337, 65137	GW	ASR
334038	64138, 74338, 65138	GW	ASR
334039	64139, 74339, 65139	GW	ASR
334040	64140, 74340, 65140	GW	ASR

Notes

1: Name: Donald Dewar**

2: Name: Larkhall**

345

Aventra



Neil Thaler

Bombardier units for CrossRail / Elizabeth Line.

Formation: DMS-PMS-MS1-MS3-TSW-MS3-MS2-PMS-DMS

System

25kV

Electric Unit

Length	204.7m
Introduced	2022
Builder	Bombardier, Derby Litchurch Lane
Power	4,400 kW
Max Speed	90mph

Number	Form	Depot	Livery
345001	340101, 340201, 340301, 340401, 340501, 340601, 340701, 340801, 340901	OC	XRL
345002	340102, 340202, 340302, 340402, 340502, 340602, 340702, 340802, 340902	OC	XRL
345003	340103, 340203, 340303, 340403, 340503, 340603, 340703, 340803, 340903	OC	XRL
345004	340104, 340204, 340304, 340404, 340504, 340604, 340704, 340804, 340904	OC	XRL
345005	340105, 340205, 340305, 340405, 340505, 340605, 340705, 340805, 340905	OC	XRL
345006	340106, 340206, 340306, 340406, 340506, 340606, 340706, 340806, 340906	OC	XRL
345007	340107, 340207, 340307, 340407, 340507, 340607, 340707, 340807, 340907	OC	XRL
345008	340108, 340208, 340308, 340408, 340508, 340608, 340708, 340808, 340908	OC	XRL
345009	340109, 340209, 340309, 340409, 340509, 340609, 340709, 340809, 340909	OC	XRL
345010	340110, 340210, 340310, 340410, 340510, 340610, 340710, 340810, 340910	OC	XRL
345011	340111, 340211, 340311, 340411, 340511, 340611, 340711, 340811, 340911	OC	XRL
345012	340112, 340212, 340312, 340412, 340512, 340612, 340712, 340812, 340912	OC	XRL
345013 ⁽¹⁾	340113, 340213, 340313, 340413, 340513, 340613, 340713, 340813, 340913	OC	XRL
345014	340114, 340214, 340314, 340414, 340514, 340614, 340714, 340814, 340914	OC	XRL
345015	340115, 340215, 340315, 340415, 340515, 340615, 340715, 340815, 340915	OC	XRL
345016	340116, 340216, 340316, 340416, 340516, 340616, 340716, 340816, 340916	OC	XRL
345017	340117, 340217, 340317, 340417, 340517, 340617, 340717, 340817, 340917	OC	XRL
345018	340118, 340218, 340318, 340418, 340518, 340618, 340718, 340818, 340918	OC	XRL
345019	340119, 340219, 340319, 340419, 340519, 340619, 340719, 340819, 340919	IL	XRL
345020	340120, 340220, 340320, 340420, 340520, 340620, 340720, 340820, 340920	OC	XRL
345021	340121, 340221, 340321, 340421, 340521, 340621, 340721, 340821, 340921	OC	XRL
345022	340122, 340222, 340322, 340422, 340522, 340622, 340722, 340822, 340922	OC	XRL

Electric Unit

345023	340123, 340223, 340323, 340423, 340523, 340623, 340723, 340823, 340923	OC	XRL
345024	340124, 340224, 340324, 340424, 340524, 340624, 340724, 340824, 340924	OC	XRL
345025	340125, 340225, 340325, 340425, 340525, 340625, 340725, 340825, 340925	OC	XRL
345026	340126, 340226, 340326, 340426, 340526, 340626, 340726, 340826, 340926	OC	XRL
345027	340127, 340227, 340327, 340427, 340527, 340627, 340727, 340827, 340927	OC	XRL
345028	340128, 340228, 340328, 340428, 340528, 340628, 340728, 340828, 340928	OC	XRL
345029	340129, 340229, 340329, 340429, 340529, 340629, 340729, 340829, 340929	OC	XRL
345030	340130, 340230, 340330, 340430, 340530, 340630, 340730, 340830, 340930	OC	XRL
345031	340131, 340231, 340331, 340431, 340531, 340631, 340731, 340831, 340931	OC	XRL
345032	340132, 340232, 340332, 340432, 340532, 340632, 340732, 340832, 340932	OC	XRL
345033	340133, 340233, 340333, 340433, 340533, 340633, 340733, 340833, 340933	OC	XRL
345034	340134, 340234, 340334, 340434, 340534, 340634, 340734, 340834, 340934	OC	XRL
345035	340135, 340235, 340335, 340435, 340535, 340635, 340735, 340835, 340935	OC	XRL
345036	340136, 340236, 340336, 340436, 340536, 340636, 340736, 340836, 340936	OC	XRL
345037	340137, 340237, 340337, 340437, 340537, 340637, 340737, 340837, 340937	OC	XRL
345038	340138, 340238, 340338, 340438, 340538, 340638, 340738, 340838, 340938	OC	XRL
345039	340139, 340239, 340339, 340439, 340539, 340639, 340739, 340839, 340939	OC	XRL
345040	340140, 340240, 340340, 340440, 340540, 340640, 340740, 340840, 340940	OC	XRL
345041	340141, 340241, 340341, 340441, 340541, 340641, 340741, 340841, 340941	OC	XRL
345042	340142, 340242, 340342, 340442, 340542, 340642, 340742, 340842, 340942	OC	XRL
345043	340143, 340243, 340343, 340443, 340543, 340643, 340743, 340843, 340943	OC	XRL
345044	340144, 340244, 340344, 340444, 340544, 340644, 340744, 340844, 340944	OC	XRL
345045	340145, 340245, 340345, 340445, 340545, 340645, 340745, 340845, 340945	OC	XRL
345046	340146, 340246, 340346, 340446, 340546, 340646, 340746, 340846, 340946	OC	XRL
345047	340147, 340247, 340347, 340447, 340547, 340647, 340747, 340847, 340947	OC	XRL
345048	340148, 340248, 340348, 340448, 340548, 340648, 340748, 340848, 340948	OC	XRL

Electric Unit

345049	340149, 340249, 340349, 340449, 340549, 340649, 340749, 340849, 340949	OC	XRL
345050	340150, 340250, 340350, 340450, 340550, 340650, 340750, 340850, 340950	OC	XRL
345051	340151, 340251, 340351, 340451, 340551, 340651, 340751, 340851, 340951	OC	XRL
345052	340152, 340252, 340352, 340452, 340552, 340652, 340752, 340852, 340952	OC	XRL
345053	340153, 340253, 340353, 340453, 340553, 340653, 340753, 340853, 340953	OC	XRL
345054	340154, 340254, 340354, 340454, 340554, 340654, 340754, 340854, 340954	OC	XRL
345055	340155, 340255, 340355, 340455, 340555, 340655, 340755, 340855, 340955	OC	XRL
345056	340156, 340256, 340356, 340456, 340556, 340656, 340756, 340856, 340956	OC	XRL
345057	340157, 340257, 340357, 340457, 340557, 340657, 340757, 340857, 340957	OC	XRL
345058	340158, 340258, 340358, 340458, 340558, 340658, 340758, 340858, 340958	OC	XRL
345059	340159, 340259, 340359, 340459, 340559, 340659, 340759, 340859, 340959	OC	XRL
345060	340160, 340260, 340360, 340460, 340560, 340660, 340760, 340860, 340960	OC	XRL
345061	340161, 340261, 340361, 340461, 340561, 340661, 340761, 340861, 340961	OC	XRL
345062	340162, 340262, 340362, 340462, 340562, 340662, 340762, 340862, 340962	OC	XRL
345063	340163, 340263, 340363, 340463, 340563, 340663, 340763, 340863, 340963	OC	XRL
345064	340164, 340264, 340364, 340464, 340564, 340664, 340764, 340864, 340964	OC	XRL
345065	340165, 340265, 340365, 340465, 340565, 340665, 340765, 340865, 340965	OC	XRL
345066	340166, 340266, 340366, 340466, 340566, 340666, 340766, 340866, 340966	OC	XRL
345067	340167, 340267, 340367, 340467, 340567, 340667, 340767, 340867, 340967	OC	XRL
345068	340168, 340268, 340368, 340468, 340568, 340668, 340768, 340868, 340968	OC	XRL
345069	340169, 340269, 340369, 340469, 340569, 340669, 340769, 340869, 340969	OC	XRL
345070	340170, 340270, 340370, 340470, 340570, 340670, 340770, 340870, 340970	OC	XRL

Notes

1: Test / development unit.

350



John J Cordrey

Gauge	1435mm
Builder	Siemens
Max Speed	110mph / 100mph (350/2)
System	25kV AC Overhead / 750V DC 3rd Rail (350/1 only)
Introduced	2004-14
Length	20400mm x4
Width	2796mm
Weight	172.7t
Power	1500kW

Number	Name	Form	Depot	Livery
350101		63761, 66811, 66861, 63711	NN	LNG
350102		63762, 66812, 66862, 63712	NN	LNG
350103		63765, 66813, 66863, 63713	NN	LNG
350104		63764, 66814, 66864, 63714	NN	LNG
350105		63763, 66815, 66868, 63715	NN	LNG
350106		63766, 66816, 66866, 63716	NN	LNG
350107		63767, 66817, 66867, 63717	NN	LNG
350108		63768, 66818, 66865, 63718	NN	LNG
350109		63769, 66819, 66869, 63719	NN	LNG

Electric Unit

350110	PROJECT 110		63770, 66820, 66870, 63720	NN	LNG
350111	WEST COAST DESIRO Apollo**		63771, 66821, 66871, 63721	NN	LNG
350112			63772, 66822, 66872, 63722	NN	LNG
350113			63773, 66823, 66873, 63723	NN	LNG
350114			63774, 66824, 66874, 63724	NN	LNG
350115	WEST COAST DESIRO Archimedes**		63775, 66825, 66875, 63725	NN	LNG
350116			63776, 66826, 66876, 63726	NN	LNG
350117			63777, 66827, 66877, 63727	NN	LNG
350118			63778, 66828, 66878, 63728	NN	LNG
350119			63779, 66829, 66879, 63729	NN	LNG
350120			63780, 66830, 66880, 63730	NN	LNG
350121			63781, 66831, 66881, 63731	NN	LNG
350122			63782, 66832, 66882, 63732	NN	LNG
350123			63783, 66833, 66883, 63733	NN	LMI
350124			63784, 66834, 66884, 63734	NN	LNG
350125			63785, 66835, 66885, 63735	NN	LMI
350126			63786, 66836, 66886, 63736	NN	LNG
350127			63787, 66837, 66887, 63737	NN	LNG
350128			63788, 66838, 66888, 63738	NN	LNG
350129			63789, 66839, 66889, 63739	NN	LMI
350130			63790, 66840, 66890, 63740	NN	LNG
350231		S	61431, 65231, 67531, 61531	NN	LNG
350232	Chad Varah**		61432, 65232, 67532, 61532	NN	LNG
350233			61433, 65233, 67533, 61533	NN	LMI
350234			61434, 65234, 67534, 61534	NN	LNG
350235			61435, 65235, 67535, 61535	NN	LMI

Electric Unit

350236	S	61436, 65236, 67536, 61536	NN	LMI
350237		61437, 65237, 67537, 61537	NN	LMI
350238	S	61438, 65238, 67538, 61538	NN	LMI
350239		61439, 65239, 67539, 61539	NN	LNG
350240		61440, 65240, 67540, 61540	NN	LNG
350241		61441, 65241, 67541, 61541	NN	LMI
350242		61442, 65242, 67542, 61542	NN	LMI
350243		61443, 65243, 67543, 61543	NN	LMI
350244	S	61444, 65244, 67544, 61544	NN	LNG
350245		61445, 65245, 67545, 61545	NN	LNG
350246		61446, 65246, 67546, 61546	NN	LMI
350247		61447, 65247, 67547, 61547	NN	LMI
350248		61448, 65248, 67548, 61548	NN	LMI
350249		61449, 65249, 67549, 61549	NN	LMI
350250		61450, 65250, 67550, 61550	NN	LMI
350251	S	61451, 65251, 67551, 61551	NN	LMI
350252		61452, 65252, 67552, 61552	NN	LNG
350253		61453, 65253, 67553, 61553	NN	LNG
350254		61454, 65254, 67554, 61554	NN	LNG
350255	S	61455, 65255, 67555, 61555	NN	LMI
350256		61456, 65256, 67556, 61556	NN	LMI
350257		61457, 65257, 67557, 61557	NN	LNG
350258		61458, 65258, 67558, 61558	NN	LNG
350259		61459, 65259, 67559, 61559	NN	LNG
350260		61460, 65260, 67560, 61560	NN	LMI
350261		61461, 65261, 67561, 61561	NN	LMI

Electric Unit

350262		61462, 65262, 67562, 61562	NN	LNG
350263		61463, 65263, 67563, 61563	NN	LNG
350264		61464, 65264, 67564, 61564	NN	LMI
350265		61465, 65265, 67565, 61565	NN	LMI
350266		61466, 65266, 67566, 61566	NN	LMI
350267		61467, 65267, 67567, 61567	NN	LMI
350368		60141, 60511, 60651, 60151	NN	LNG
350369		60142, 60512, 60652, 60152	NN	LNG
350370	Lichfield Festival**	60143, 60513, 60653, 60153	NN	LNG
350371		60144, 60514, 60654, 60154	NN	LNG
350372		60145, 60515, 60655, 60155	NN	LNG
350373		60146, 60516, 60656, 60156	NN	LNG
350374		60147, 60517, 60657, 60157	NN	LMI
350375	Vic Hall	60148, 60518, 60658, 60158	NN	LMI
350376		60149, 60519, 60659, 60159	NN	LMI
350377	Graham Taylor OBE	60150, 60520, 60660, 60160	NN	LNG
350401		60691, 60901, 60941, 60671	NN	WHT
350402		60692, 60902, 60942, 60672	NN	LNG
350403		60693, 60903, 60943, 60673	NN	LNG
350404		60694, 60904, 60944, 60674	NN	LNG
350405		60695, 60905, 60945, 60675	NN	LNG
350406		60696, 60906, 60946, 60676	NN	LNG
350407		60697, 60907, 60947, 60677	NN	LNG
350408		60698, 60908, 60948, 60678	NN	LNG
350409		60699, 60909, 60949, 60679	NN	LNG
350410		60700, 60910, 60950, 60680	NN	LNG

357



Number	Name	Form	Note	Depot
357001 ⁽¹⁾	BARRY FLAXMAN	67651, 74151, 74051, 67751		EM
357002 ⁽²⁾	ARTHUR LEWIS STRIDE 1841-1922	67652, 74152, 74052, 67752		EM
357003 ⁽³⁾	SOUTHEND city-on-sea	67653, 74153, 74053, 67753		EM
357004 ⁽⁴⁾	TONY AMOS	67654, 74154, 74054, 67754		EM
357005 ⁽⁵⁾	SOUTHEND : 2017 Alternative City of Culture	67655, 74155, 74055, 67755		EM
357006 ⁽⁶⁾	DIAMOND JUBILEE 1952-2012	67656, 74156, 74056, 67756	Diamond Jubilee branding.	EM
357007 ⁽⁷⁾	Sir Andrew Foster	67657, 74157, 74057, 67757		EM
357008 ⁽⁸⁾		67658, 74158, 74058, 67758		EM
357009 ⁽⁹⁾		67659, 74159, 74059, 67759		EM
357010 ⁽¹⁰⁾		67660, 74160, 74060, 67760		EM
357011 ⁽¹¹⁾	JOHN LOWING	67661, 74161, 74061, 67761		EM
357012 ⁽¹²⁾		67662, 74162, 74062, 67762		EM

Electric Unit

357013 ⁽¹³⁾		67663, 74163, 74063, 67763		EM
357014 ⁽¹⁴⁾		67664, 74164, 74064, 67764		EM
357015 ⁽¹⁵⁾		67665, 74165, 74065, 67765		EM
357016 ⁽¹⁶⁾		67666, 74166, 74066, 67766		EM
357017 ⁽¹⁷⁾		67667, 74167, 74067, 67767		EM
357018 ⁽¹⁸⁾	Remembering Our Fallen 88 1914-1918	67668, 74168, 74068, 67768		EM
357019 ⁽¹⁹⁾		67669, 74169, 74069, 67769	Diamond Jubilee branding .	EM
357020 ⁽²⁰⁾		67670, 74170, 74070, 67770		EM
357021 ⁽²¹⁾		67671, 74171, 74071, 67771		EM
357022 ⁽²²⁾		67672, 74172, 74072, 67772		EM
357023 ⁽²³⁾		67673, 74173, 74073, 67773		EM
357024 ⁽²⁴⁾		67674, 74174, 74074, 67774		EM
357025 ⁽²⁵⁾		67675, 74175, 74075, 67775		EM
357026 ⁽²⁶⁾		67676, 74176, 74076, 67776		EM
357027 ⁽²⁷⁾		67677, 74177, 74077, 67777		EM
357028 ⁽²⁸⁾	London, Tilbury and Southend Railway 1854-2004	67678, 74178, 74078, 67778		EM
357029 ⁽²⁹⁾	THOMAS WHITELEGG 1840-1922	67679, 74179, 74079, 67779		EM
357030 ⁽³⁰⁾	ROBERT HARBEN WHITELEGG 1871-1957	67680, 74180, 74080, 67780		EM
357031 ⁽³¹⁾		67681, 74181, 74081, 67781		EM
357032 ⁽³²⁾		67682, 74182, 74082, 67782		EM
357033 ⁽³³⁾		67683, 74183, 74083, 67783		EM
357034 ⁽³⁴⁾		67684, 74184, 74084, 67784		EM

Electric Unit

357035 ⁽³⁵⁾			67685, 74185, 74085, 67785	EM
357036 ⁽³⁶⁾			67686, 74186, 74086, 67786	EM
357037 ⁽³⁷⁾			67687, 74187, 74087, 67787	EM
357038 ⁽³⁸⁾			67688, 74188, 74088, 67788	EM
357039 ⁽³⁹⁾			67689, 74189, 74089, 67789	EM
357040 ⁽⁴⁰⁾			67690, 74190, 74090, 67790	EM
357041 ⁽⁴¹⁾			67691, 74191, 74091, 67791	EM
357042 ⁽⁴²⁾			67692, 74192, 74092, 67792	EM
357043 ⁽⁴³⁾			67693, 74193, 74093, 67793	EM
357044 ⁽⁴⁴⁾			67694, 74194, 74094, 67794	EM
357045 ⁽⁴⁵⁾			67695, 74195, 74095, 67795	EM
357046 ⁽⁴⁶⁾			67696, 74196, 74096, 67796	EM
357201 ⁽⁴⁷⁾	KEN BIRD		68601, 74701, 74601, 68701	EM
357202 ⁽⁴⁸⁾	KENNY MITCHELL		68602, 74702, 74602, 68702	Refurbished. EM
357203 ⁽⁴⁹⁾	HENRY PUMFRETT		68603, 74703, 74603, 68703	Refurbished. EM
357204 ⁽⁵⁰⁾	DEREK FOWERS		68604, 74704, 74604, 68704	EM
357205 ⁽⁵¹⁾	JOHN D'SILVA		68605, 74705, 74605, 68705	EM
357206 ⁽⁵²⁾	MARTIN AUNGIER		68606, 74706, 74606, 68706	EM
357207 ⁽⁵³⁾	JOHN PAGE		68607, 74707, 74607, 68707	EM
357208 ⁽⁵⁴⁾	DAVE DAVIS		68608, 74708, 74608, 68708	EM
357209 ⁽⁵⁵⁾	JAMES SNELLING		68609, 74709, 74609, 68709	EM
357210 ⁽⁵⁶⁾			68610, 74710, 74610, 68710	EM
357211 ⁽⁵⁷⁾			68611, 74711, 74611, 68711	EM
357312 ⁽⁵⁸⁾		357212	68612, 74712, 74612, 68712	EM
357313 ⁽⁵⁹⁾	UPMINSTER I.E.C.C.	357213	68613, 74713, 74613, 68713	Refurbished. EM
357314 ⁽⁶⁰⁾		357214	68614, 74714, 74614, 68714	Refurbished. EM

Electric Unit

357315 ⁽⁶¹⁾		357215	68615, 74715, 74615, 68715	Refurbished.	EM
357316 ⁽⁶²⁾		357216	68616, 74716, 74616, 68716	Refurbished.	EM
357317 ⁽⁶³⁾	ALAN BURNELL	357217	68617, 74717, 74617, 68717	Refurbished.	EM
357318 ⁽⁶⁴⁾		357218	68618, 74718, 74618, 68718	Refurbished.	EM
357319 ⁽⁶⁵⁾		357219	68619, 74719, 74619, 68719	Refurbished.	EM
357320 ⁽⁶⁶⁾		357220	68620, 74720, 74620, 68720	Refurbished.	EM
357321 ⁽⁶⁷⁾		357221	68621, 74721, 74621, 68721	Refurbished.	EM
357322 ⁽⁶⁸⁾		357222	68622, 74722, 74622, 68722	Refurbished.	EM
357323 ⁽⁶⁹⁾		357223	68623, 74723, 74623, 68723	Refurbished.	EM
357324 ⁽⁷⁰⁾		357224	68624, 74724, 74624, 68724	Refurbished.	EM
357325 ⁽⁷¹⁾		357225	68625, 74725, 74625, 68725	Diamond Jubilee branding. Refurbished.	EM
357326 ⁽⁷²⁾		357226	68626, 74726, 74626, 68726	Refurbished.	EM
357327 ⁽⁷³⁾	SOUTHEND UNITED	357227	68627, 74727, 74627, 68727	Refurbished.	EM
357328 ⁽⁷⁴⁾		357228	68628, 74728, 74628, 68728	Refurbished.	EM

Notes

- 1: Livery: C2C
- 2: Livery: C2C
- 3: Livery: C2C
- 4: Livery: C2C
- 5: Livery: C2C
- 6: Livery: C2C
- 7: Livery: C2C
- 8: Livery: 049
- 9: Livery: C2C
- 10: Livery: C2C
- 11: Livery: C2C
- 12: Livery: C2C
- 13: Livery: C2C
- 14: Livery: C2C
- 15: Livery: C2C
- 16: Livery: C2C
- 17: Livery: C2C
- 18: Livery: C2C
- 19: Livery: JUB
- 20: Livery: C2C
- 21: Livery: C2C
- 22: Livery: C2C

Electric Unit

23: Livery: C2C
24: Livery: C2C
25: Livery: C2C
26: Livery: C2C
27: Livery: C2C
28: Livery: C2C
29: Livery: C2C
30: Livery: C2C
31: Livery: C2C
32: Livery: C2C
33: Livery: C2C
34: Livery: C2C
35: Livery: C2C
36: Livery: C2C
37: Livery: C2C
38: Livery: C2C
39: Livery: C2C
40: Livery: C2C
41: Livery: C2C
42: Livery: C2C
43: Livery: C2C
44: Livery: C2C
45: Livery: C2C
46: Livery: C2C
47: Livery: C2C
48: Livery: C2C
49: Livery: C2C
50: Livery: C2C
51: Livery: C2C
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62: Livery: C2C
63: Livery: C2C
64: Livery: C2C
65: Livery: C2C
66: Livery: C2C
67: Livery: C2C
68: Livery: C2C
69: Livery: C2C
70: Livery: C2C
71: Livery: C2C
72: Livery: C2C
73: Livery: C2C
74: Livery: C2C

360



Paul Furse

Number	Form	Depot	Livery
360101	A 65551, 72551, 74551, 68551	BF	EMR
360102	A 65552, 72552, 74552, 68552	BF	EMR
360103	A 65553, 72553, 74553, 68553	BF	EMR
360104	A 65554, 72554, 74554, 68554	BF	EMR
360105	A 65555, 72555, 74555, 68555	BF	EMR
360106	A 65556, 72556, 74556, 68556	BF	EMR
360107	A 65557, 72557, 74557, 68557	BF	EMR
360108	A 65558, 72558, 74558, 68558	BF	EMR
360109	A 65559, 72559, 74559, 68559	BF	EMR
360110	A 65560, 72560, 74560, 68560	BF	EMR
360111	A 65561, 72561, 74561, 68561	BF	EMR
360112	A 65562, 72562, 74562, 68562	BF	EMR
360113	A 65563, 72563, 74563, 68563	BF	EMR
360114	A 65564, 72564, 74564, 68564	BF	EMR
360115	A 65565, 72565, 74565, 68565	BF	EMR
360116	A 65566, 72566, 74566, 68566	BF	EMR
360117	A 65567, 72567, 74567, 68567	BF	RMR
360118	A 65568, 72568, 74568, 68568	BF	EMR
360119	A 65569, 72569, 74569, 68569	BF	EMR
360120	A 65570, 72570, 74570, 68570	BF	EMR
360121	A 65571, 72571, 74571, 68571	BF	EMR
360201	S 78431, 63421, 72431, 72421, 78441	BR	HEC
360202	S 78432, 63422, 72432, 72422, 78442	BR	HEC
360203	S 78433, 63423, 72433, 72423, 78443	BR	HEC
360204	X 78434, 63424, 72434, 72424, 78444		
360205	X 78435, 63425, 72435, 72425, 78445		

365



Number	Name	Form	Depot
365501		X 65894, 72241, 72240, 65935	
365502		X 65895, 72243, 72242, 65936	
365503		X 65896, 72245, 72244, 65937	
365504		X 65897, 72247, 72246, 65938	
365505	Spirit of Ramsgate**	X 65898, 72249, 72248, 65939	
365506	The Royston Express**	X 65899, 72251, 72250, 65940	
365507		X 65900, 72253, 72252, 65941	
365508		X 65901, 72255, 72254, 65942	
365509		X 65902, 72257, 72256, 65943	
365510		X 65903, 72259, 72258, 65944	
365511		X 65904, 72261, 72260, 65945	
365512		X 65905, 72263, 72262, 65946	
365513	Hornsey Depot**	X 65906, 72265, 72264, 65947	
365514	Captain George Vancouver**	X 65907, 72267, 72266, 65948	
365515	Spirit of Dover**	X 65908, 72269, 72268, 65949	
365516		X 65909, 72271, 72270, 65950	
365517	Supporting Red Balloon**	X 65910, 72273, 72272, 65951	
365518	The Fenman**	X 65911, 72275, 72274, 65952	
365519		X 65912, 72277, 72276, 65953	
365520		X 65913, 72279, 72278, 65954	
365521		X 65914, 72281, 72280, 65955	
365522		X 65915, 72283, 72282, 65956	
365523		X 65916, 72285, 72284, 65957	
365524 ⁽¹⁾		X 65917, 72287, 72286, 65958	
365525		X 65918, 72289, 72288, 65959	
365526 ⁽²⁾ ⁽³⁾		X 65919, 72291, 72290, 65960	ZN
365527	Robert Stripe Passenger's Champion**	X 65920, 72293, 72292, 65961	
365528		X 65921, 72295, 72294, 65962	

Electric Unit

365529		X	65922, 72297, 72296, 65963
365530	The Interlink Partnership Promoting Integrated Transport in Hertfordshire Since 1999**	X	65923, 72299, 72298, 65964
365531		X	65924, 72301, 72300, 65965
365532		X	65925, 72303, 72302, 65966
365533	Max Appeal**	X	65926, 72305, 72304, 65967
365534		X	65927, 72307, 72306, 65968
365535		X	65928, 72309, 72308, 65969
365536	Rufus Barnes Chief Executive of London TravelWatch for 25 Years**	X	65929, 72311, 72310, 65970
365537	David Edwards (1974-2010) Cambridge Driver**	X	65930, 72313, 72312, 65971
365538		X	65931, 72315, 72314, 65972
365539		X	65932, 72317, 72316, 65973
365540 ⁽⁴⁾		X	65933, 72319, 72318, 65974
365541		X	65934, 72321, 72320, 65975

Notes

- 1: 65917 & 72287 preserved - rest scrapped
- 2: Withdrawn after the Potters Bar accident 10/05/2002.
- 3: Livery: NSE
- 4: 65974 preserved - rest scrapped

375



Number	Name	Form	Depot	Livery
375301		67921, 74351, 67931	RM	SE3

Electric Unit

375302		67922, 74352, 67932	RM	SE3
375303		67923, 74353, 67933	RM	SE3
375304	Medway Valley Line 1856-2006**	67924, 74354, 67934	RM	SE3
375305		67925, 74355, 67935	RM	SE3
375306		67926, 74356, 67936	RM	SE3
375307		67927, 74357, 67937	RM	SE3
375308		67928, 74358, 67938	RM	SE3
375309		67929, 74359, 67939	RM	SE3
375310		67930, 74360, 67940	RM	SE3
375601		67801, 74251, 74201, 67851	RM	SE3
375602		67802, 74252, 74202, 67852	RM	SE3
375603		67803, 74253, 74203, 67853	RM	SE3
375604		67804, 74254, 74204, 67854	RM	SE3
375605		67805, 74255, 74205, 67855	RM	SE3
375606		67806, 74256, 74206, 67856	RM	SE3
375607		67807, 74257, 74207, 67857	RM	SE3
375608	BROMLEY TRAVELWISE**	67808, 74258, 74208, 67858	RM	SE3
375609		67809, 74259, 74209, 67859	RM	SE3
375610	Royal Tunbridge Wells**	67810, 74260, 74210, 67860	RM	SE3
375611	DR. WILLIAM HARVEY**	67811, 74261, 74211, 67861	RM	SE3
375612		67812, 74262, 74212, 67862	RM	SE3
375613		67813, 74263, 74213, 67863	RM	SE3
375614		67814, 74264, 74214, 67864	RM	SE3
375615		67815, 74265, 74215, 67865	RM	SE3
375616		67816, 74266, 74216, 67866	RM	SE3
375617		67817, 74267, 74217, 67867	RM	SE3
375618		67818, 74268, 74218, 67868	RM	SE3
375619	DRIVER JOHN NEVE**	67819, 74269, 74219, 67869	RM	SE3
375620		67820, 74270, 74220, 67870	RM	SE3
375621		67821, 74271, 74221, 67871	RM	SE3

Electric Unit

375622		67822, 74272, 74222, 67872	RM	SE3
375623	Hospice in the Weald	67823, 74273, 74223, 67873	RM	SE3
375624	WHITE CLIFFS COUNTRY**	67824, 74274, 74224, 67874	RM	SE3
375625		67825, 74275, 74225, 67875	RM	SE3
375626		67826, 74276, 74226, 67876	RM	SE3
375627		67827, 74277, 74227, 67877	RM	SE3
375628		67828, 74278, 74228, 67878	RM	SE3
375629		67829, 74279, 74229, 67879	RM	SE3
375630		67830, 74280, 74230, 67880	RM	SE3
375701	Kent Air Ambulance Explorer	67831, 74281, 74231, 67881	RM	SE3
375702		67832, 74282, 74232, 67882	RM	SE3
375703	DICKENS TRAVELLER**	67833, 74283, 74233, 67883	RM	SE3
375704		67834, 74284, 74234, 67884	RM	SE3
375705		67835, 74285, 74235, 67885	RM	SE3
375706		67836, 74286, 74236, 67886	RM	SE3
375707		67837, 74287, 74237, 67887	RM	SE3
375708		67838, 74288, 74238, 67888	RM	SE3
375709		67839, 74289, 74239, 67889	RM	SE3
375710	Rochester Castle	67840, 74290, 74240, 67890	RM	SE3
375711		67841, 74291, 74241, 67891	RM	SE3
375712		67842, 74292, 74242, 67892	RM	SE3
375713		67843, 74293, 74243, 67893	RM	SE3
375714	Rochester Cathedral	67844, 74294, 74244, 67894	RM	SE3
375715		67845, 74295, 74245, 67895	RM	SE3
375801		73301, 79001, 78201, 73701	RM	SE3
375802		73302, 79002, 78202, 73702	RM	SE3

Electric Unit

375803		73303, 79003, 78203, 73703	RM	SE3
375804		73304, 79004, 78204, 73704	RM	SE3
375805		73305, 79005, 78205, 73705	RM	SE3
375806		73306, 79006, 78206, 73706	RM	SE3
375807		73307, 79007, 78207, 73707	RM	SE3
375808		73308, 79008, 78208, 73708	RM	SE3
375809 ⁽¹⁾		73309, 79009, 78209, 73709	RM	SE3
375810 ⁽²⁾		73310, 79010, 78210, 73710	RM	SE3
375811		73311, 79011, 78211, 73711	RM	SE3
375812		73312, 79012, 78212, 73712	RM	SE3
375813		73313, 79013, 78213, 73713	RM	SE3
375814		73314, 79014, 78214, 73714	RM	SE3
375815		73315, 79015, 78215, 73715	RM	SE3
375816		73316, 79016, 78216, 73716	RM	SE3
375817		73317, 79017, 78217, 73717	RM	SE3
375818		73318, 79018, 78218, 73718	RM	SE3
375819		73319, 79019, 78219, 73719	RM	SE3
375820		73320, 79020, 78220, 73720	RM	SE3
375821		73321, 79021, 78221, 73721	RM	SE3
375822		73322, 79022, 78222, 73722	RM	SE3
375823	Ashford Proudly served by rail for 175 years	73323, 79023, 78223, 73723	RM	SE3
375824		73324, 79024, 78224, 73724	RM	SE3
375825		73325, 79025, 78225, 73725	RM	SE3
375826		73326, 79026, 78226, 73726	RM	SE3
375827		73327, 79027, 78227, 73727	RM	SE3
375828		73328, 79028, 78228, 73728	RM	SE3

Electric Unit

375829	Verena Holmes	73329, 79029, 78229, 73729	RM	SE3
375830	City of London	73330, 79030, 78230, 73730	RM	SE3
375901		73331, 79031, 79061, 73731	RM	SE3
375902		73332, 79032, 79062, 73732	RM	SE3
375903		73333, 79033, 79063, 73733	RM	SE3
375904		73334, 79034, 79064, 73734	RM	SE3
375905		73335, 79035, 79065, 73735	RM	SE3
375906		73336, 79036, 79066, 73736	RM	SE3
375907		73337, 79037, 79067, 73737	RM	SE3
375908		73338, 79038, 79068, 73738	RM	SE3
375909		73339, 79039, 79069, 73739	RM	SE3
375910		73340, 79040, 79070, 73740	RM	SE3
375911		73341, 79041, 79071, 73741	RM	SE3
375912		73342, 79042, 79072, 73742	RM	SE3
375913		73343, 79043, 79073, 73743	RM	SE3
375914		73344, 79044, 79074, 73744	RM	SE3
375915		73345, 79045, 79075, 73745	RM	SE3
375916		73346, 79046, 79076, 73746	RM	SE3
375917		73347, 79047, 79077, 73747	RM	SE3
375918		73348, 79048, 79078, 73748	RM	SE3
375919		73349, 79049, 79079, 73749	RM	SE3
375920		73350, 79050, 79080, 73750	RM	SE3
375921		73351, 79051, 79081, 73751	RM	SE3
375922		73352, 79052, 79082, 73752	RM	SE3
375923		73353, 79053, 79083, 73753	RM	SE3
375924		73354, 79054, 79084, 73754	RM	SE3

Electric Unit

375925	73355, 79055, 79085, 73755	RM	SE3
375926	73356, 79056, 79086, 73756	RM	SE3
375927	73357, 79057, 79087, 73757	RM	SE3

Notes

1: refurbished

2: refurbished

376



Number	Form	Depot	Livery
376001 ⁽¹⁾	61101, 63301, 64301, 63501, 61601	SG	SET
376002	61102, 63302, 64302, 63502, 61602	SG	SET
376003	61103, 63303, 64303, 63503, 61603	SG	SET
376004	61104, 63304, 64304, 63504, 61604	SG	SET
376005	61105, 63305, 64305, 63505, 61605	SG	SET
376006	61106, 63306, 64306, 63506, 61606	SG	SET
376007	61107, 63307, 64307, 63507, 61607	SG	SET
376008	61108, 63308, 64308, 63508, 61608	SG	SET
376009	61109, 63309, 64309, 63509, 61609	SG	SET
376010	61110, 63310, 64310, 63510, 61610	SG	SET
376011	61111, 63311, 64311, 63511, 61611	SG	SET
376012	61112, 63312, 64312, 63512, 61612	SG	SET
376013	61113, 63313, 64313, 63513, 61613	SG	SET
376014	61114, 63314, 64314, 63514, 61614	SG	SET
376015	61115, 63315, 64315, 63515, 61615	SG	SET

Electric Unit

376016	61116, 63316, 64316, 63516, 61616	SG	SET
376017	61117, 63317, 64317, 63517, 61617	SG	SET
376018	61118, 63318, 64318, 63518, 61618	SG	SET
376019	61119, 63319, 64319, 63519, 61619	SG	SET
376020	61120, 63320, 64320, 63520, 61620	SG	SET
376021	61121, 63321, 64321, 63521, 61621	SG	SET
376022	61122, 63322, 64322, 63522, 61622	SG	SET
376023	61123, 63323, 64323, 63523, 61623	SG	SET
376024	61124, 63324, 64324, 63524, 61624	SG	SET
376025	61125, 63325, 64325, 63525, 61625	SG	SET
376026	61126, 63326, 64326, 63526, 61626	SG	SET
376027	61127, 63327, 64327, 63527, 61627	SG	SET
376028	61128, 63328, 64328, 63528, 61628	SG	SET
376029	61129, 63329, 64329, 63529, 61629	SG	SET
376030	61130, 63330, 64330, 63530, 61630	SG	SET
376031	61131, 63331, 64331, 63531, 61631	SG	SET
376032	61132, 63332, 64332, 63532, 61632	SG	SET
376033	61133, 63333, 64333, 63533, 61633	SG	SET
376034	61134, 63334, 64334, 63534, 61634	SG	SET
376035	61135, 63335, 64335, 63535, 61635	SG	SET
376036	61136, 63336, 64336, 63536, 61636	SG	SET

Notes

1: Name: Alan Doggett

377



Number

Form

Note

Depot

Electric Unit

377101 ⁽¹⁾	78501, 77101, 78901, 78701	SU
377102 ⁽²⁾	78502, 77102, 78902, 78702	SU
377103 ⁽³⁾	78503, 77103, 78903, 78703	SU
377104 ⁽⁴⁾	78504, 77104, 78904, 78704	SU
377105 ⁽⁵⁾	78505, 77105, 78905, 78705	SU
377106 ⁽⁶⁾	78506, 77106, 78906, 78706	SU
377107 ⁽⁷⁾	78507, 77107, 78907, 78707	SU
377108 ⁽⁸⁾	78508, 77108, 78908, 78708	SU
377109 ⁽⁹⁾	78509, 77109, 78909, 78709	SU
377110 ⁽¹⁰⁾	78510, 77110, 78910, 78710	SU
377111 ⁽¹¹⁾	78511, 77111, 78911, 78711	SU
377112 ⁽¹²⁾	78512, 77112, 78912, 78712	SU
377113 ⁽¹³⁾	78513, 77113, 78913, 78713	SU
377114 ⁽¹⁴⁾	78514, 77114, 78914, 78714	SU
377115 ⁽¹⁵⁾	78515, 77115, 78915, 78715	SU
377116 ⁽¹⁶⁾	78516, 77116, 78916, 78716	SU
377117 ⁽¹⁷⁾	78517, 77117, 78917, 78717	SU
377118 ⁽¹⁸⁾	78518, 77118, 78918, 78718	SU
377119 ⁽¹⁹⁾	78519, 77119, 78919, 78719	SU
377120 ⁽²⁰⁾	78520, 77120, 78920, 78720	SU
377121 ⁽²¹⁾	78521, 77121, 78921, 78721	SU
377122 ⁽²²⁾	78522, 77122, 78922, 78722	SU
377123 ⁽²³⁾	78523, 77123, 78923, 78723	SU
377124 ⁽²⁴⁾	78524, 77124, 78924, 78724	SU
377125 ⁽²⁵⁾	78525, 77125, 78925, 78725	SU
377126 ⁽²⁶⁾	78526, 77126, 78926, 78726	SU
377127 ⁽²⁷⁾	78527, 77127, 78927, 78727	SU
377128 ⁽²⁸⁾	78528, 77128, 78928, 78728	SU
377129 ⁽²⁹⁾	78529, 77129, 78929, 78729	SU
377130 ⁽³⁰⁾	78530, 77130, 78930, 78730	SU
377131 ⁽³¹⁾	78531, 77131, 78931, 78731	SU
377132 ⁽³²⁾	78532, 77132, 78932, 78732	SU
377133 ⁽³³⁾	78533, 77133, 78933, 78733	SU
377134 ⁽³⁴⁾	78534, 77134, 78934, 78734	SU
377135 ⁽³⁵⁾	78535, 77135, 78935, 78735	SU
377136 ⁽³⁶⁾	78536, 77136, 78936, 78736	SU
377137 ⁽³⁷⁾	78537, 77137, 78937, 78737	SU
377138 ⁽³⁸⁾	78538, 77138, 78938, 78738	SU
377139 ⁽³⁹⁾	78539, 77139, 78939, 78739	SU
377140 ⁽⁴⁰⁾	78540, 77140, 78940, 78740	SU
377141 ⁽⁴¹⁾	78541, 77141, 78941, 78741	SU
377142 ⁽⁴²⁾	78542, 77142, 78942, 78742	SU
377143 ⁽⁴³⁾	78543, 77143, 78943, 78743	SU
377144 ⁽⁴⁴⁾	78544, 77144, 78944, 78744	SU
377145 ⁽⁴⁵⁾	78545, 77145, 78945, 78745	SU
377146 ⁽⁴⁶⁾	78546, 77146, 78946, 78746	SU
377147 ⁽⁴⁷⁾	78547, 77147, 78947, 78747	SU
377148 ⁽⁴⁸⁾	78548, 77148, 78948, 78748	SU

Electric Unit

377149 ⁽⁴⁹⁾		78549, 77149, 78949, 78749	SU
377150 ⁽⁵⁰⁾		78550, 77150, 78950, 78750	SU
377151 ⁽⁵¹⁾		78551, 77151, 78951, 78751	SU
377152 ⁽⁵²⁾		78552, 77152, 78952, 78752	SU
377153 ⁽⁵³⁾		78553, 77153, 78953, 78753	SU
377154 ⁽⁵⁴⁾		78554, 77154, 78954, 78754	SU
377155 ⁽⁵⁵⁾		78555, 77155, 78955, 78755	SU
377156 ⁽⁵⁶⁾		78556, 77156, 78956, 78756	SU
377157 ⁽⁵⁷⁾		78557, 77157, 78957, 78757	SU
377158 ⁽⁵⁸⁾		78558, 77158, 78958, 78758	SU
377159 ⁽⁵⁹⁾		78559, 77159, 78959, 78759	SU
377160 ⁽⁶⁰⁾		78560, 77160, 78960, 78760	SU
377161 ⁽⁶¹⁾		78561, 77161, 78961, 78761	SU
377162 ⁽⁶²⁾		78562, 77162, 78962, 78762	SU
377163 ⁽⁶³⁾		78563, 77163, 78963, 78763	SU
377164 ⁽⁶⁴⁾		78564, 77164, 78964, 78764	SU
377201 ⁽⁶⁵⁾		78571, 77171, 78971, 78771	SU
377202 ⁽⁶⁶⁾		78572, 77172, 78972, 78772	SU
377203 ⁽⁶⁷⁾		78573, 77173, 78973, 78773	SU
377204 ⁽⁶⁸⁾		78574, 77174, 78974, 78774	SU
377205 ⁽⁶⁹⁾		78575, 77175, 78975, 78775	SU
377206 ⁽⁷⁰⁾		78576, 77176, 78976, 78776	SU
377207 ⁽⁷¹⁾		78577, 77177, 78977, 78777	SU
377208 ⁽⁷²⁾		78578, 77178, 78978, 78778	SU
377209 ⁽⁷³⁾		78579, 77179, 78979, 78779	SU
377210 ⁽⁷⁴⁾		78580, 77180, 78980, 78780	SU
377211 ⁽⁷⁵⁾		78581, 77181, 78981, 78781	SU
377212 ⁽⁷⁶⁾		78582, 77182, 78982, 78782	SU
377213 ⁽⁷⁷⁾		78583, 77183, 78983, 78783	SU
377214 ⁽⁷⁸⁾		78584, 77184, 78984, 78784	SU
377215 ⁽⁷⁹⁾		78585, 77185, 78985, 78785	SU
377301 ⁽⁸⁰⁾	375311	68201, 74801, 68401	SU
377302 ⁽⁸¹⁾	375312	68202, 74802, 68402	SU
377303 ⁽⁸²⁾	375313	68203, 74803, 68403	SU
377304 ⁽⁸³⁾	375314	68204, 74804, 68404	SU
377305 ⁽⁸⁴⁾	375315	68205, 74805, 68405	SU
377306 ⁽⁸⁵⁾	375316	68206, 74806, 68406	SU
377307 ⁽⁸⁶⁾	375317	68207, 74807, 68407	SU
377308 ⁽⁸⁷⁾	375318	68208, 74808, 68408	SU
377309 ⁽⁸⁸⁾	375319	68209, 74809, 68409	SU
377310 ⁽⁸⁹⁾	375320	68210, 74810, 68410	SU
377311 ⁽⁹⁰⁾	375321	68211, 74811, 68411	SU
377312 ⁽⁹¹⁾	375322	68212, 74812, 68412	SU
377313 ⁽⁹²⁾	375323	68213, 74813, 68413	SU
377314 ⁽⁹³⁾	375324	68214, 74814, 68414	SU
377315 ⁽⁹⁴⁾	375325	68215, 74815, 68415	SU
377316 ⁽⁹⁵⁾	375326	68216, 74816, 68416	SU
377317 ⁽⁹⁶⁾	375327	68217, 74817, 68417	SU

Electric Unit

377318 ⁽⁹⁷⁾	375328	68218, 74818, 68418	SU
377319 ⁽⁹⁸⁾	375329	68219, 74819, 68419	SU
377320 ⁽⁹⁹⁾	375330	68220, 74820, 68420	SU
377321 ⁽¹⁰⁰⁾	375331	68221, 74821, 68421	SU
377322 ⁽¹⁰¹⁾	375332	68222, 74822, 68422	SU
377323 ⁽¹⁰²⁾	375333	68223, 74823, 68423	SU
377324 ⁽¹⁰³⁾	375334	68224, 74824, 68424	SU
377325 ⁽¹⁰⁴⁾	375335	68225, 74825, 68425	SU
377326 ⁽¹⁰⁵⁾	375336	68226, 74826, 68426	SU
377327 ⁽¹⁰⁶⁾	375337	68227, 74827, 68427	SU
377328 ⁽¹⁰⁷⁾	375338	68228, 74828, 68428	SU
377401 ⁽¹⁰⁸⁾		73401, 78801, 78601, 73801	SU
377402 ⁽¹⁰⁹⁾		73402, 78802, 78602, 73802	SU
377403 ⁽¹¹⁰⁾		73403, 78803, 78603, 73803	SU
377404 ⁽¹¹¹⁾		73404, 78804, 78604, 73804	SU
377405 ⁽¹¹²⁾		73405, 78805, 78605, 73805	SU
377406 ⁽¹¹³⁾		73406, 78806, 78606, 73806	SU
377407 ⁽¹¹⁴⁾		73407, 78807, 78607, 73807	SU
377408 ⁽¹¹⁵⁾		73408, 78808, 78608, 73808	SU
377409 ⁽¹¹⁶⁾		73409, 78809, 78609, 73809	SU
377410 ⁽¹¹⁷⁾		73410, 78810, 78610, 73810	SU
377411 ⁽¹¹⁸⁾		73411, 78811, 78611, 73811	SU
377412 ⁽¹¹⁹⁾		73412, 78812, 78612, 73812	SU
377413 ⁽¹²⁰⁾		73413, 78813, 78613, 73813	SU
377414 ⁽¹²¹⁾		73414, 78814, 78614, 73814	SU
377415 ⁽¹²²⁾		73415, 78815, 78615, 73815	SU
377416 ⁽¹²³⁾		73416, 78816, 78616, 73816	SU
377417 ⁽¹²⁴⁾		73417, 78817, 78617, 73817	SU
377418 ⁽¹²⁵⁾		73418, 78818, 78618, 73818	SU
377419 ⁽¹²⁶⁾		73419, 78819, 78619, 73819	SU
377420 ⁽¹²⁷⁾		73420, 78820, 78620, 73820	SU
377421 ⁽¹²⁸⁾		73421, 78821, 78621, 73821	SU
377422 ⁽¹²⁹⁾		73422, 78822, 78622, 73822	SU
377423 ⁽¹³⁰⁾		73423, 78823, 78623, 73823	SU
377424 ⁽¹³¹⁾		73424, 78824, 78624, 73824	SU
377425 ⁽¹³²⁾		73425, 78825, 78625, 73825	SU
377426 ⁽¹³³⁾		73426, 78826, 78626, 73826	SU
377427 ⁽¹³⁴⁾		73427, 78827, 78627, 73827	SU
377428 ⁽¹³⁵⁾		73428, 78828, 78628, 73828	SU
377429 ⁽¹³⁶⁾		73429, 78829, 78629, 73829	SU
377430 ⁽¹³⁷⁾		73430, 78830, 78630, 73830	SU
377431 ⁽¹³⁸⁾		73431, 78831, 78631, 73831	SU
377432 ⁽¹³⁹⁾		73432, 78832, 78632, 73832	SU
377433 ⁽¹⁴⁰⁾		73433, 78833, 78633, 73833	SU
377434 ⁽¹⁴¹⁾		73434, 78834, 78634, 73834	SU
377435 ⁽¹⁴²⁾		73435, 78835, 78635, 73835	SU
377436 ⁽¹⁴³⁾		73436, 78836, 78636, 73836	SU
377437 ⁽¹⁴⁴⁾		73437, 78837, 78637, 73837	SU

Electric Unit

377438 ⁽¹⁴⁵⁾		73438, 78838, 78638, 73838		SU
377439 ⁽¹⁴⁶⁾		73439, 78839, 78639, 73839		SU
377440 ⁽¹⁴⁷⁾		73440, 78840, 78640, 73840		SU
377441 ⁽¹⁴⁸⁾		73441, 78841, 78641, 73841		SU
377442 ⁽¹⁴⁹⁾	377342	73442, 78842, 78642, 73842	Now reformed as of June 2021	SU
377443 ⁽¹⁵⁰⁾		73443, 78843, 78643, 73843		SU
377444 ⁽¹⁵¹⁾		73444, 78844, 78644, 73844		SU
377445 ⁽¹⁵²⁾		73445, 78845, 78645, 73845		SU
377446 ⁽¹⁵³⁾		73446, 78846, 78646, 73846		SU
377447 ⁽¹⁵⁴⁾		73447, 78847, 78647, 73847		SU
377448 ⁽¹⁵⁵⁾		73448, 78848, 78648, 73848		SU
377449 ⁽¹⁵⁶⁾		73449, 78849, 78649, 73849		SU
377450 ⁽¹⁵⁷⁾		73450, 78850, 78650, 73850		SU
377451 ⁽¹⁵⁸⁾		73451, 78851, 78651, 73851		SU
377452 ⁽¹⁵⁹⁾		73452, 78852, 78652, 73852		SU
377453 ⁽¹⁶⁰⁾		73453, 78853, 78653, 73853		SU
377454 ⁽¹⁶¹⁾		73454, 78854, 78654, 73854		SU
377455 ⁽¹⁶²⁾		73455, 78855, 78655, 73855		SU
377456 ⁽¹⁶³⁾		73456, 78856, 78656, 73856		SU
377457 ⁽¹⁶⁴⁾		73457, 78857, 78657, 73857		SU
377458 ⁽¹⁶⁵⁾		73458, 78858, 78658, 73858		SU
377459 ⁽¹⁶⁶⁾		73459, 78859, 78659, 73859		SU
377460 ⁽¹⁶⁷⁾		73460, 78860, 78660, 73860		SU
377461 ⁽¹⁶⁸⁾		73461, 78861, 78661, 73861		SU
377462 ⁽¹⁶⁹⁾		73462, 78862, 78662, 73862		SU
377463 ⁽¹⁷⁰⁾		73463, 78863, 78663, 73863		SU
377464 ⁽¹⁷¹⁾		73464, 78864, 78664, 73864		SU
377465 ⁽¹⁷²⁾		73465, 78865, 78665, 73865		SU
377466 ⁽¹⁷³⁾		73466, 78866, 78666, 73866		SU
377467 ⁽¹⁷⁴⁾		73467, 78867, 78667, 73867		SU
377468 ⁽¹⁷⁵⁾		73468, 78868, 78668, 73868		SU
377469 ⁽¹⁷⁶⁾		73469, 78869, 78669, 73869		SU
377470 ⁽¹⁷⁷⁾		73470, 78870, 78670, 73870		SU
377471 ⁽¹⁷⁸⁾		73471, 78871, 78671, 73871		SU
377472 ⁽¹⁷⁹⁾		73472, 78872, 78672, 73872		SU
377473 ⁽¹⁸⁰⁾		73473, 78873, 78673, 73873		SU
377474 ⁽¹⁸¹⁾		73474, 78874, 78674, 73874		SU
377475 ⁽¹⁸²⁾		73475, 78875, 78675, 73875		SU
377501 ⁽¹⁸³⁾		73501, 75901, 74901, 73601	Sub-leased from Southern.	RM
377502 ⁽¹⁸⁴⁾		73502, 75902, 74902, 73602	Sub-leased from Southern.	RM
377503 ⁽¹⁸⁵⁾		73503, 75903, 74903, 73603	Sub-leased from Southern.	RM
377504 ⁽¹⁸⁶⁾		73504, 75904, 74904, 73604	Sub-leased from Southern.	RM
377505 ⁽¹⁸⁷⁾		73505, 75905, 74905, 73605	Sub-leased from Southern.	RM

Electric Unit

377506 ⁽¹⁸⁸⁾	73506, 75906, 74906, 73606	Sub-leased from Southern.	RM
377507 ⁽¹⁸⁹⁾	73507, 75907, 74907, 73607	Sub-leased from Southern.	RM
377508 ⁽¹⁹⁰⁾	73508, 75908, 74908, 73608	Sub-leased from Southern.	RM
377509 ⁽¹⁹¹⁾	73509, 75909, 74909, 73609	Sub-leased from Southern.	RM
377510 ⁽¹⁹²⁾	73510, 75910, 74910, 73610	Sub-leased from Southern.	RM
377511 ⁽¹⁹³⁾	73511, 75911, 74911, 73611	Sub-leased from Southern.	RM
377512 ⁽¹⁹⁴⁾	73512, 75912, 74912, 73612	Sub-leased from Southern.	RM
377513 ⁽¹⁹⁵⁾	73513, 75913, 74913, 73613	Sub-leased from Southern.	RM
377514 ⁽¹⁹⁶⁾	73514, 75914, 74914, 73614	Sub-leased from Southern.	RM
377515 ⁽¹⁹⁷⁾	73515, 75915, 74915, 73615	Sub-leased from Southern.	RM
377516 ⁽¹⁹⁸⁾	73516, 75916, 74916, 73616	Sub-leased from Southern.	RM
377517 ⁽¹⁹⁹⁾	73517, 75917, 74917, 73617	Sub-leased from Southern.	RM
377518 ⁽²⁰⁰⁾	73518, 75918, 74918, 73618	Sub-leased from Southern.	RM
377519 ⁽²⁰¹⁾	73519, 75919, 74919, 73619	Sub-leased from Southern.	RM
377520 ⁽²⁰²⁾	73520, 75920, 74920, 73620	Sub-leased from Southern.	RM
377521 ⁽²⁰³⁾	73521, 75921, 74921, 73621	Sub-leased from Southern.	RM
377522 ⁽²⁰⁴⁾	73522, 75922, 74922, 73622	Sub-leased from Southern.	RM
377523 ⁽²⁰⁵⁾	73523, 75923, 74923, 73623	Sub-leased from Southern.	SU
377601 ⁽²⁰⁶⁾	70101, 70201, 70301, 70401, 70501		SU
377602 ⁽²⁰⁷⁾	70102, 70202, 70302, 70402, 70502		SU
377603 ⁽²⁰⁸⁾	70103, 70203, 70303, 70403, 70503		SU
377604 ⁽²⁰⁹⁾	70104, 70204, 70304, 70404, 70504		SU
377605 ⁽²¹⁰⁾	70105, 70205, 70305, 70405, 70505		SU
377606 ⁽²¹¹⁾	70106, 70206, 70306, 70406, 70506		SU
377607 ⁽²¹²⁾	70107, 70207, 70307, 70407, 70507		SU
377608 ⁽²¹³⁾	70108, 70208, 70308, 70408, 70508		SU

Electric Unit

377609 ⁽²¹⁴⁾	70109, 70209, 70309, 70409, 70509	SU
377610 ⁽²¹⁵⁾	70110, 70210, 70310, 70410, 70510	SU
377611 ⁽²¹⁶⁾	70111, 70211, 70311, 70411, 70511	SU
377612 ⁽²¹⁷⁾	70112, 70212, 70312, 70412, 70512	SU
377613 ⁽²¹⁸⁾	70113, 70213, 70313, 70413, 70513	SU
377614 ⁽²¹⁹⁾	70114, 70214, 70314, 70414, 70514	SU
377615 ⁽²²⁰⁾	70115, 70215, 70315, 70415, 70515	SU
377616 ⁽²²¹⁾	70116, 70216, 70316, 70416, 70516	SU
377617 ⁽²²²⁾	70117, 70217, 70317, 70417, 70517	SU
377618 ⁽²²³⁾	70118, 70218, 70318, 70418, 70518	SU
377619 ⁽²²⁴⁾	70119, 70219, 70319, 70419, 70519	SU
377620 ⁽²²⁵⁾	70120, 70220, 70320, 70420, 70520	SU
377621 ⁽²²⁶⁾	70121, 70221, 70321, 70421, 70521	SU
377622 ⁽²²⁷⁾	70122, 70222, 70322, 70422, 70522	SU
377623 ⁽²²⁸⁾	70123, 70223, 70323, 70423, 70523	SU
377624 ⁽²²⁹⁾	70124, 70224, 70324, 70424, 70524	SU
377625 ⁽²³⁰⁾	70125, 70225, 70325, 70425, 70525	SU
377626 ⁽²³¹⁾	70126, 70226, 70326, 70426, 70526	SU
377701 ⁽²³²⁾	65201, 70601, 65601, 70701, 65401	SU
377702 ⁽²³³⁾	65202, 70602, 65602, 70702, 65402	SU
377703 ⁽²³⁴⁾	65203, 70603, 65603, 70703, 65403	SU
377704 ⁽²³⁵⁾	65204, 70604, 65604, 70704, 65404	SU
377705 ⁽²³⁶⁾	65205, 70605, 65605, 70705, 65405	SU
377706 ⁽²³⁷⁾	65206, 70606, 65606, 70706, 65406	SU
377707 ⁽²³⁸⁾	65207, 70607, 65607, 70707, 65407	SU
377708 ⁽²³⁹⁾	65208, 70608, 65608, 70708, 65408	SU

Electric Unit

Notes

- 1: Livery: SOU
- 2: Livery: SOU
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Electric Unit

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Electric Unit

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Electric Unit

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Electric Unit

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MRG

Number	Name	Form	Note	Depot
378135 ⁽¹⁾	Daks Hamilton	38035, 38235, 38335, 38435, 38135		NG
378136 ⁽²⁾	Transport for London	38036, 38236, 38336, 38436, 38136		NG
378137 ⁽³⁾		38037, 38237, 38337, 38437, 38137		NG
378138 ⁽⁴⁾		38038, 38238, 38338, 38438, 38138		NG
378139 ⁽⁵⁾		38039, 38239, 38339, 38439, 38139		NG
378140 ⁽⁶⁾		38040, 38240, 38340, 38440, 38140		NG

Electric Unit

378141 ⁽⁷⁾		38041, 38241, 38341, 38441, 38141	NG
378142 ⁽⁸⁾		38042, 38242, 38342, 38442, 38142	NG
378143 ⁽⁹⁾		38043, 38243, 38343, 38443, 38143	NG
378144 ⁽¹⁰⁾		38044, 38244, 38344, 38444, 38144	NG
378145 ⁽¹¹⁾		38045, 38245, 38345, 38445, 38145	NG
378146 ⁽¹²⁾		38046, 38246, 38346, 38446, 38146	NG
378147 ⁽¹³⁾		38047, 38247, 38347, 38447, 38147	NG
378148 ⁽¹⁴⁾	Ian Brown CBE	38048, 38248, 38348, 38448, 38148	NG
378149 ⁽¹⁵⁾		38049, 38249, 38349, 38449, 38149	NG
378150 ⁽¹⁶⁾		38050, 38250, 38350, 38450, 38150	Fitted with de-icing equipment. NG
378151 ⁽¹⁷⁾		38051, 38251, 38351, 38451, 38151	Fitted with de-icing equipment. NG
378152 ⁽¹⁸⁾		38052, 38252, 38352, 38452, 38152	Fitted with de-icing equipment. NG
378153 ⁽¹⁹⁾		38053, 38253, 38353, 38453, 38153	Fitted with de-icing equipment. NG
378154 ⁽²⁰⁾		38054, 38254, 38354, 38454, 38154	Fitted with de-icing equipment. NG
378201 ⁽²¹⁾	<i>378001</i>	38001, 38201, 38301, 38401, 38101	NG
378202 ⁽²²⁾	<i>378002</i>	38002, 38202, 38302, 38402, 38102	NG
378203 ⁽²³⁾	<i>378003</i>	38003, 38203, 38303, 38403, 38103	NG
378204 ⁽²⁴⁾	Professor Sir Peter Hall <i>378004</i>	38004, 38204, 38304, 38404, 38104	NG
378205 ⁽²⁵⁾	<i>378005</i>	38005, 38205, 38305, 38405, 38105	NG
378206 ⁽²⁶⁾	<i>378006</i>	38006, 38206, 38306, 38406, 38106	NG
378207 ⁽²⁷⁾	<i>378007</i>	38007, 38207, 38307, 38407, 38107	NG
378208 ⁽²⁸⁾	<i>378008</i>	38008, 38208, 38308, 38408, 38108	NG
378209 ⁽²⁹⁾	<i>378009</i>	38009, 38209, 38309, 38409, 38109	NG
378210 ⁽³⁰⁾	<i>378010</i>	38010, 38210, 38310, 38410, 38110	NG

Electric Unit

378211 ⁽³¹⁾	Gary Hunter	378011	38011, 38211, 38311, 38411, 38111		NG
378212 ⁽³²⁾		378012	38012, 38212, 38312, 38412, 38112		NG
378213 ⁽³³⁾		378013	38013, 38213, 38313, 38413, 38113		NG
378214 ⁽³⁴⁾		378014	38014, 38214, 38314, 38414, 38114		NG
378215 ⁽³⁵⁾		378015	38015, 38215, 38315, 38415, 38115		NG
378216 ⁽³⁶⁾		378016	38016, 38216, 38316, 38416, 38116	Fitted with de-icing equipment.	NG
378217 ⁽³⁷⁾		378017	38017, 38217, 38317, 38417, 38117	Fitted with de-icing equipment.	NG
378218 ⁽³⁸⁾		378018	38018, 38218, 38318, 38418, 38118	Fitted with de-icing equipment.	NG
378219 ⁽³⁹⁾		378019	38019, 38219, 38319, 38419, 38119	Fitted with de-icing equipment.	NG
378220 ⁽⁴⁰⁾		378020	38020, 38220, 38320, 38420, 38120	Fitted with de-icing equipment.	NG
378221 ⁽⁴¹⁾		378021	38021, 38221, 38321, 38421, 38121		NG
378222 ⁽⁴²⁾		378022	38022, 38222, 38322, 38422, 38122		NG
378223 ⁽⁴³⁾		378023	38023, 38223, 38323, 38423, 38123		NG
378224 ⁽⁴⁴⁾		378024	38024, 38224, 38324, 38424, 38124		NG
378225 ⁽⁴⁵⁾			38025, 38225, 38325, 38425, 38125		NG
378226 ⁽⁴⁶⁾			38026, 38226, 38326, 38426, 38126		NG
378227 ⁽⁴⁷⁾			38027, 38227, 38327, 38427, 38127		NG
378228 ⁽⁴⁸⁾			38028, 38228, 38328, 38428, 38128		NG
378229 ⁽⁴⁹⁾			38029, 38229, 38329, 38429, 38129		NG
378230 ⁽⁵⁰⁾			38030, 38230, 38330, 38430, 38130		NG
378231 ⁽⁵¹⁾			38031, 38231, 38331, 38431, 38131		NG
378232 ⁽⁵²⁾	Jeff Langston	378132	38032, 38232, 38332, 38432, 38132		NG
378233 ⁽⁵³⁾	Ian Brown CBE	378133	38033, 38233, 38333, 38433, 38133		NG
378234 ⁽⁵⁴⁾		378134	38034, 38234, 38334, 38434, 38134		NG

Electric Unit

378255 ⁽⁵⁵⁾	38055, 38255, 38355, 38455, 38155	NG
378256 ⁽⁵⁶⁾	38056, 38256, 38356, 38456, 38156	NG
378257 ⁽⁵⁷⁾	38057, 38257, 38357, 38457, 38157	NG

Notes

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Electric Unit

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John J Cordrey

Number	Name	Form	Depot	Livery
379001		S 61201, 61901, 61701, 62101	HE	NXU
379002		S 61202, 61902, 61702, 62102	HE	NXU
379003		S 61203, 61903, 61703, 62103	HE	NXU
379004		S 61204, 61904, 61704, 62104	HE	NXU
379005	Stansted Express**	S 61205, 61905, 61705, 62105	HE	NXU
379006		S 61206, 61906, 61706, 62106	HE	NXU
379007		S 61207, 61907, 61707, 62107	HE	NXU
379008		S 61208, 61908, 61708, 62108	HE	NXU
379009		S 61209, 61909, 61709, 62109	HE	NXU

Electric Unit

379010 ⁽¹⁾		S	61210, 61910, 61710, 62110	HE	NXU
379011	Ely Cathedral**	S	61211, 61911, 61711, 62111	HE	NXU
379012	The West Anglian**	S	61212, 61912, 61712, 62112	HE	NXU
379013		S	61213, 61913, 61713, 62113	HE	NXU
379014		S	61214, 61914, 61714, 62114	HE	NXU
379015	City of Cambridge**	S	61215, 61915, 61715, 62115	HE	NXU
379016		S	61216, 61916, 61716, 62116	HE	NXU
379017		S	61217, 61917, 61717, 62117	HE	NXU
379018		S	61218, 61918, 61718, 62118	HE	NXU
379019		S	61219, 61919, 61719, 62119	HE	NXU
379020		S	61220, 61920, 61720, 62120	HE	NXU
379021		S	61221, 61921, 61721, 62121	HE	NXU
379022		S	61222, 61922, 61722, 62122	HE	NXU
379023		S	61223, 61923, 61723, 62123	HE	NXU
379024		S	61224, 61924, 61724, 62124	HE	NXU
379025	Go Discover**	S	61225, 61925, 61725, 62125	HE	NXU
379026		S	61226, 61926, 61726, 62126	HE	NXU
379027		S	61227, 61927, 61727, 62127	HE	NXU
379028		S	61228, 61928, 61728, 62128	HE	NXU
379029		S	61229, 61929, 61729, 62129	HE	NXU
379030		S	61230, 61930, 61730, 62130	HE	NXU

Notes

1: No branding.

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Number	Form	Depot	Livery
380001	38501, 38601, 38701	GW	ASR
380002	38502, 38602, 38702	GW	ASR
380003	38503, 38603, 38703	GW	ASR
380004	38504, 38604, 38704	GW	ASR
380005	38505, 38605, 38705	GW	ASR
380006	38506, 38606, 38706	GW	ASR
380007	38507, 38607, 38707	GW	ASR
380008	38508, 38608, 38708	GW	ASR
380009	38509, 38609, 38709	GW	ASR
380010	38510, 38610, 38710	GW	ASR
380011	38511, 38611, 38711	GW	ASR
380012	38512, 38612, 38712	GW	ASR
380013	38513, 38613, 38713	GW	ASR
380014	38514, 38614, 38714	GW	ASR
380015	38515, 38615, 38715	GW	ASR
380016	38516, 38616, 38716	GW	ASR
380017	38517, 38617, 38717	GW	ASR
380018	38518, 38618, 38718	GW	ASR
380019	38519, 38619, 38719	GW	ASR
380020	38520, 38620, 38720	GW	ASR
380021	38521, 38621, 38721	GW	ASR
380022	38522, 38622, 38722	GW	ASR
380101	38551, 38651, 38851, 38751	GW	ASR
380102	38552, 38652, 38852, 38752	GW	ASR
380103	38553, 38653, 38853, 38753	GW	ASR
380104	38554, 38654, 38854, 38754	GW	ASR

Electric Unit

380105	38555, 38655, 38855, 38755	GW	ASR
380106	38556, 38656, 38856, 38756	GW	ASR
380107	38657, 38857, 38757, 38757	GW	ASR
380108	38558, 38658, 38858, 38758	GW	ASR
380109	38559, 38659, 38859, 38759	GW	ASR
380110	38560, 38660, 38860, 38760	GW	ASR
380111	38561, 38661, 38861, 38761	GW	ASR
380112	38562, 38662, 38862, 38762	GW	ASR
380113	38563, 38663, 38863, 38763	GW	ASR
380114	38564, 38664, 38864, 38764	GW	ASR
380115	38565, 38665, 38865, 38765	GW	ASR
380116	38566, 38666, 38866, 38766	GW	ASR

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MRG

Gauge	1,435 mm (4 ft 8 1/2 in)
System	25 kV 50 Hz AC Overhead
Length	Car length: 23 m (75 ft 6 in)
Introduced	July 2018
Builder	Hitachi Rail
Max Speed	100 mph (161 km/h)

Number	Form	Depot	Livery
385001	444001, 442001, 441001	EC	ASR
385002	444002, 442002, 441002	EC	ASR
385003	444003, 442003, 441003	EC	ASR
385004	444004, 442004, 441004	EC	ASR
385005	444005, 442005, 441005	EC	ASR

Electric Unit

385006	444006, 442006, 441006	EC	ASR
385007	444007, 442007, 441007	EC	ASR
385008	444008, 442008, 441008	EC	ASR
385009	444009, 442009, 441009	EC	ASR
385010	444010, 442010, 441010	EC	ASR
385011	444011, 442011, 441011	EC	ASR
385012	444012, 442012, 441012	EC	ASR
385013	444013, 442013, 441013	EC	ASR
385014	444014, 442014, 441014	EC	ASR
385015	444015, 442015, 441015	EC	ASR
385016	444016, 442016, 441016	EC	ASR
385017	444017, 442017, 441017	EC	ASR
385018	444018, 442018, 441018	EC	ASR
385019	444019, 442019, 441019	EC	ASR
385020	444020, 442020, 441020	EC	ASR
385021	444021, 442021, 441021	EC	ASR
385022	444022, 442022, 441022	EC	ASR
385023	444023, 442023, 441023	EC	ASR
385024	444024, 442024, 441024	EC	ASR
385025	444025, 442025, 441025	EC	ASR
385026	444026, 442026, 441026	EC	ASR
385027	444027, 442027, 441027	EC	ASR
385028	444028, 442028, 441028	EC	ASR
385029	444029, 442029, 441029	EC	ASR
385030	444030, 442030, 441030	EC	ASR
385031	444031, 442031, 441031	EC	ASR
385032	444032, 442032, 441032	EC	ASR
385033	444033, 442033, 441033	EC	ASR
385034	444034, 442034, 441034	EC	ASR
385035	444035, 442035, 441035	EC	ASR
385036	444036, 442036, 441036	EC	ASR
385037	444037, 442037, 441037	EC	ASR
385038	444038, 442038, 441038	EC	ASR
385039	444039, 442039, 441039	EC	ASR
385040	444040, 442040, 441040	EC	ASR
385041	444041, 442041, 441041	EC	ASR
385042	444042, 442042, 441042	EC	ASR
385043	444043, 442043, 441043	EC	ASR
385044	444044, 442044, 441044	EC	ASR
385045	444045, 442045, 441045	EC	ASR
385046	444046, 442046, 441046	EC	ASR
385101	441101, 442101, 443101, 444101	EC	ASR
385102	441102, 442102, 443102, 444102	EC	ASR
385103	441103, 442103, 443103, 444103	EC	ASR
385104	441104, 442104, 443104, 444104	EC	ASR
385105	441105, 442105, 443105, 444105	EC	ASR
385106	441106, 442106, 443106, 444106	EC	ASR
385107	441107, 442107, 443107, 444107	EC	ASR

Electric Unit

385108	441108, 442108, 443108, 444108	EC	ASR
385109	441109, 442109, 443109, 444109	EC	ASR
385110	441110, 442110, 443110, 444110	EC	ASR
385111	441111, 442111, 443111, 444111	EC	ASR
385112	441112, 442112, 443112, 444112	EC	ASR
385113	441113, 442113, 443113, 444113	EC	ASR
385114	441114, 442114, 443114, 444114	EC	ASR
385115	441115, 442115, 443115, 444115	EC	ASR
385116	441116, 442116, 443116, 444116	EC	ASR
385117	441117, 442117, 443117, 444117	EC	ASR
385118	441118, 442118, 443118, 444118	EC	ASR
385119	441119, 442119, 443119, 444119	EC	ASR
385120	441120, 442120, 443120, 444120	EC	ASR
385121	441121, 442121, 443121, 444121	EC	ASR
385122	441122, 442122, 443122, 444122	EC	ASR
385123	441123, 442123, 443123, 444123	EC	ASR
385124	441124, 442124, 443124, 444124	EC	ASR

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Electrostar



Neil Thaler

Originally used on the Thameslink services they were all transferred to the Great Northern route in 2017.

Introduced	December 2014
Gauge	1,435 mm (4 ft 8 1/2 in)
Builder	Bombardier Transportation, Derby, UK
Max Speed	110 mph

Number	Name	Form	Depot	Livery
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Electric Unit

387101		S	421101, 422101, 423101, 424101	HE	TLK
387102			421102, 422102, 423102, 424102	HE	TLK
387103			421103, 422103, 423103, 424103	HE	TLK
387104			421104, 422104, 423104, 424104	HE	TLK
387105			421105, 422105, 423105, 424105	HE	TLK
387106			421106, 422106, 423106, 424106	HE	TLK
387107			421107, 422107, 423107, 424107	HE	TLK
387108			421108, 422108, 423108, 424108	HE	TLK
387109			421109, 422109, 423109, 424109	HE	TLK
387110			421110, 422110, 423110, 424110	HE	TLK
387111			421111, 422111, 423111, 424111	HE	TLK
387112			421112, 422112, 423112, 424112	HE	TLK
387113			421113, 422113, 423113, 424113	HE	TLK
387114			421114, 422114, 423114, 424114	HE	TLK
387115			421115, 422115, 423115, 424115	HE	TLK
387116			421116, 422116, 423116, 424116	HE	TLK
387117			421117, 422117, 423117, 424117	HE	TLK
387118			421118, 422118, 423118, 424118	HE	TLK
387119			421119, 422119, 423119, 424119	HE	TLK
387120			421120, 422120, 423120, 424120	HE	TLK
387121			421121, 422121, 423121, 424121	HE	TLK
387122			421122, 422122, 423122, 424122	HE	TLK
387123			421123, 422123, 423123, 424123	HE	TLK
387124	Paul McCann		421124, 422124, 423124, 424124	HE	TLK
387125			421125, 422125, 423125, 424125	HE	TLK
387126			421126, 422126, 423126, 424126	HE	TLK

Electric Unit

387127		421127, 422127, 423127, 424127	HE	TLK
387128		421128, 422128, 423128, 424128	HE	
387129		421129, 422129, 423129, 424129	HE	TLK
387130	SAN FRANCISCO	421130, 422130, 423130, 424130	RG	HEP
387131	SYDNEY	421131, 422131, 423131, 424131	RG	HEP
387132	NEW YORK	421132, 422132, 423132, 424132	RG	HEP
387133	TOKYO	421133, 422133, 423133, 424133	RG	HEP
387134	BARCELONA	421134, 422134, 423134, 424134	RG	HEP
387135	ROME	421135, 422135, 423135, 424135	RG	HEP
387136	PARIS	421136, 422136, 423136, 424136	RG	HEP
387137	AMSTERDAM	421137, 422137, 423137, 424137	RG	HEP
387138	LAS VEGAS	421138, 422138, 423138, 424138	RG	HEP
387139	DUBLIN	421139, 422139, 423139, 424139	RG	HEP
387140	LONDON	421140, 422140, 423140, 424140	RG	HEP
387141	PRAGUE	421141, 422141, 423141, 424141	RG	HEP
387142		421142, 422142, 423142, 424142	RG	GWU
387143		421143, 422143, 423143, 424143	RG	GWU
387144		421144, 422144, 423144, 414144	RG	GWU
387145		421145, 422145, 423145, 424145	RG	GWU
387146		421146, 422146, 423146, 424146	RG	GWU
387147		421147, 422147, 423147, 424147	RG	GWU
387148		421148, 422148, 423148, 424148	RG	GWU
387149		421149, 422149, 423149, 424149	RG	GWU
387150		421150, 422150, 423150, 424150	RG	GWU
387151		421151, 422151, 423151, 424151	RG	GWU
387152		421152, 422152, 423152, 424152	RG	GWU

Electric Unit

387153	421153, 422153, 423153, 424153	RG	GWU
387154	421154, 422154, 423154, 424154	RG	GWU
387155	421155, 422155, 423155, 424155	RG	GWU
387156	421156, 422156, 423156, 424156	RG	GWU
387157	421157, 422157, 423157, 424157	RG	GWU
387158	421158, 422158, 423158, 424158	RG	GWU
387159	421159, 422159, 423159, 424159	RG	GWU
387160	421160, 422160, 423160, 424160	RG	GWU
387161	421161, 422161, 423161, 421161	RG	GWU
387162	421162, 422162, 423162, 424162	RG	GWU
387163	421163, 422163, 423163, 424163	RG	GWU
387164	421164, 422164, 423164, 424164	RG	GWU
387165	421165, 422165, 423165, 424165	RG	GWU
387166	421166, 422166, 423166, 424166	RG	GWU
387167	421167, 422167, 423167, 424167	RG	GWU
387168	421168, 422168, 423168, 424168	RG	GWU
387169	421169, 422169, 423169, 424169	RG	GWU
387170	421170, 422170, 422170, 424170	RG	GWU
387171	421171, 422171, 423171, 424171	RG	GWU
387172	421172, 422172, 423172, 424172	RG	GWU
387173	421173, 422173, 423173, 424173	RG	GWU
387174	421174, 422174, 423174, 424174	RG	GWU
387201	421201, 422201, 423201, 424201	HE	GTS
387202	421202, 422202, 423202, 424202	SL	GTS
387203	421203, 422203, 423203, 424203	SL	GTS
387204	421204, 422204, 423204, 424204	SL	GTS

Electric Unit

387205	421205, 422205, 423205, 424205	SL	GTS
387206	421206, 422206, 423206, 424206	SL	GTS
387207	421207, 422207, 423207, 424207	SL	GTS
387208	421208, 422208, 423208, 424208	SL	GTS
387209	421209, 422209, 423209, 424209	SL	GTS
387210	421210, 422210, 423210, 424210	SL	GTS
387211	421211, 422211, 423211, 424211	SL	GTS
387212	421212, 422212, 423212, 424212	SL	GTS
387213	421213, 422213, 423213, 424213	SL	GTS
387214	421214, 422214, 423214, 424214	SL	GTS
387215	421215, 422215, 423215, 424215	SL	GTS
387216	421216, 422216, 423216, 424216	SL	GTS
387217	421217, 422217, 423217, 424217	SL	GTS
387218	421218, 422218, 423218, 424218	SL	GTS
387219	421219, 422219, 423219, 424219	SL	GTS
387220	421220, 422220, 423220, 424220	SL	GTS
387221	421221, 422221, 423221, 424221	SL	GTS
387222	421222, 422222, 423222, 424222	SL	GTS
387223	421223, 422223, 423223, 424223	SL	GTS
387224	421224, 422224, 423224, 424224	SL	GTS
387225	421225, 422225, 423225, 424225	SL	GTS
387226	421226, 422226, 423226, 424226	SL	GTS
387227	421227, 422227, 423227, 424227	SL	GTS
387301	421301, 422301, 423301, 424301	HE	C2C
387302	421302, 422302, 423302, 424302	HE	C2C
387303	421303, 422303, 423303, 424303	HE	C2C

Electric Unit

387304	421304, 422304, 423304, 424304	HE	C2C
387305	421305, 422305, 423305, 424305	HE	C2C
387306	421306, 422306, 423306, 424306	HE	C2C

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390011 climbing Shap in July 2013

MRG

Pendolino, tilting express units used on West Coast mainline services between Euston and Birmingham, Manchester, Liverpool and Glasgow etc.

System	25kV
Introduced	2002
Builder	Alstom
Max Speed	140 mph

Number	Name	Form	Depot	Livery
390001	Virgin Pioneer	69101, 69401, 69501, 69601, 68801, 69701, 69802, 69903, 69203	MA	ATV
390002	Stephen Sutton	69102, 69402, 69502, 69602, 68802, 69702, 69802, 69902, 69202	MA	ATV
390005	City of Wolverhampton	69105, 69405, 69505, 69605, 68805, 69705, 69805, 69905, 69205	MA	ATV
390006	Rethink Mental Illness	69106, 69406, 69506, 69606, 68806, 69706, 69806, 69906, 69206	MA	ATV

Electric Unit

390008	CHARLES RENNIE MACKINTOSH		69108, 69408, 69508, 69608, 68808, 69708, 69808, 69908, 69208	MA	ATV
390009	Treaty of Union		69109, 69409, 69509, 69609, 68809, 69709, 69809, 69909, 69209	MA	ATV
390010	The Cumbrian Spirit		69110, 69410, 69510, 69610, 68810, 69710, 69810, 69910, 69210	MA	ATV
390011	City of Lichfield		69111, 69411, 69511, 69611, 68811, 69711, 69811, 69911, 69211	MA	ATV
390013	Blackpool Belle		69113, 69413, 69513, 69613, 68813, 69713, 69813, 69913, 69213	MA	ATV
390016	Virgin Champion**		69116, 69416, 69516, 69616, 68816, 69716, 69816, 69916, 69216	MA	ATV
390020	Virgin Cavalier**		69120, 69420, 69520, 69620, 68820, 69720, 69820, 69920, 69220	MA	ATV
390033 ⁽¹⁾	City of Glasgow**	X	69133, 69433, 69533, 69633, 68833, 69733, 69833, 69933, 69233		
390039	Virgin Quest**, Lady Godiva		69139, 69439, 69539, 69639, 68839, 69739, 69839, 69939, 69239	MA	ATV
390040	Virgin Radio Star**		69140, 69440, 69540, 69640, 68840, 69740, 69840, 69940, 69240	MA	ATV
390042	City of Bangor/Dinas Bangor		69142, 69442, 69542, 69642, 68842, 69742, 69842, 69942, 69242	MA	ATV
390043	Birmingham Pride 25 Years		69143, 69443, 69543, 69643, 68843, 69743, 69843, 69943, 69243	MA	ATV
390044	Virgin Lionheart**, Royal Scot		69144, 69444, 69544, 69644, 68844, 69744, 69844, 69944, 69244	MA	ATV
390045	101 Squadron**, Virgin Pride**, BIRMINGHAM PRIDE		69145, 69445, 69545, 69645, 68845, 69745, 69845, 69945, 69245	MA	ATV
390046	Virgin Soldiers		69146, 69446, 69546, 69646, 68846, 69746, 69846, 69946, 69246	MA	ATV
390047	CLIC Sargent		69147, 69447, 69547, 69647, 68847, 69747, 69847, 69947, 69247	MA	ATV
390049	Virgin Express		69149, 69449, 69549, 69649, 68849, 69749, 69849, 69949, 69249	MA	ATV
390050	Virgin Invader		69150, 69450, 69550, 69650, 68850, 69750, 69850, 69950, 69250	MA	ATV

Electric Unit

390103	Virgin Hero**	390003	69103, 69403, 69503, 69603, 65303, 68903, 68803, 69703, 69803, 69903, 69203	MA	ATV
390104	Alstom Pendolino	390004	69104, 69404, 69504, 69604, 65304, 68904, 68804, 69704, 69804, 69904, 69204	MA	ATV
390107	Independence Day Resurgence	390007	69107, 69407, 69507, 69607, 65307, 68907, 68807, 69707, 69807, 69907, 69207	MA	ATV
390112	Virgin Star**	390012	69112, 69412, 69512, 69612, 65312, 68912, 68812, 69712, 69812, 69912, 69212	MA	ATV
390114	City of Manchester	390014	69114, 69414, 69514, 69614, 65314, 68914, 68814, 69714, 69814, 69914, 69214	MA	ATV
390115	Virgin Crusader**, Crewe - All Change	390015	69115, 69415, 69515, 69615, 65315, 68915, 68815, 69715, 69815, 69915, 69215	MA	ATV
390117	Virgin Prince**, Blue Peter	390017	69117, 69417, 69517, 69617, 65317, 68917, 68817, 69717, 69817, 69917, 69217	MA	ATV
390118	Virgin Princess**	390018	69118, 69418, 69518, 69618, 65318, 68918, 68818, 69718, 69818, 69918, 69218	MA	ATV
390119 ⁽²⁾	Virgin Warrior**, Unknown Soldier**, PROGRESS	390019	69119, 69419, 69519, 69619, 65319, 68919, 68819, 69719, 69819, 69919, 69219	MA	ADV
390121 ⁽³⁾	Virgin Dream**, OPPORTUNITY	390021	69121, 69421, 69521, 69621, 65321, 68921, 68821, 69721, 69821, 69921, 69221	MA	ADV
390122	Penny the Pendolino - Beth Tweddle MBE	390022	69122, 69422, 69522, 69622, 65322, 68922, 68822, 69722, 69822, 69922, 69222	MA	ATV
390123	Virgin Glory**	390023	69123, 69423, 69523, 69623, 65323, 68923, 68823, 69723, 69823, 69923, 69223	MA	ATV
390124	Virgin Venturer**	390024	69124, 69424, 69524, 69624, 65324, 68924, 68824, 69724, 69824, 69924, 69224	MA	ATV

Electric Unit

390125	Virgin Stagecoach	390025	69125, 69425, 69525, 69625, 65325, 68925, 68825, 69725, 69825, 69925, 69225	MA	ATV
390126	Virgin Enterprise**	390026	69126, 69426, 69526, 69626, 65326, 68926, 68826, 69726, 69826, 69926, 69226	MA	ATV
390127	Virgin Buccaneer - Jessica Varnish**	390027	69127, 69427, 69527, 69627, 65327, 68927, 68827, 69727, 69827, 69927, 69227	MA	ATV
390128	City of Preston	390028	69128, 69428, 69528, 69628, 65328, 68928, 68828, 69728, 69828, 69928, 69228	MA	ATV
390129	City of Stoke-on-Trent	390029	69129, 69429, 69529, 69629, 65329, 68929, 68829, 69729, 69829, 69929, 69229	MA	ATV
390130	City of Edinburgh	390030	69130, 69430, 69530, 69630, 65330, 68930, 68830, 69730, 69830, 69930, 69230	MA	ATV
390131	City of Liverpool	390031	69131, 69431, 69531, 69631, 65331, 68931, 68831, 69731, 69831, 69931, 69231	MA	ATV
390132	City of Birmingham	390032	69132, 69432, 69532, 69632, 65332, 68932, 68832, 69732, 69832, 69932, 69232	MA	ATV
390134	City of Carlisle	390034	69134, 69434, 69534, 69634, 65334, 68934, 68834, 69734, 69834, 69934, 69234	MA	ATV
390135	City of Lancaster	390035	69135, 69435, 69535, 69635, 65335, 68935, 68835, 69735, 69835, 69935, 69235	MA	ATV
390136	City of Coventry	390036	69136, 69436, 69536, 69636, 65336, 68936, 68836, 69736, 69836, 69936, 69236	MA	ATV
390137	Virgin Difference**	390037	69137, 69437, 69537, 69637, 65337, 68937, 68837, 69737, 69837, 69937, 69237	MA	ATV
390138	City of London	390038	69138, 69438, 69538, 69638, 65338, 68938, 68838, 69738, 69838, 69938, 69238	MA	ATV

Electric Unit

390141	City of Chester**	390041	69141, 69441, 69541, 69641, 65341, 68941, 68841, 69741, 69841, 69941, 69241	MA	ATV
390148	Flying Scouseman	390048	69148, 69448, 69548, 69648, 65348, 68948, 68848, 69748, 69848, 69948, 69248	MA	ATV
390151 ⁽⁴⁾	Virgin Ambassador** Unknown Soldier	390051	69151, 69451, 69551, 69651, 65351, 68951, 68851, 69751, 69851, 69951, 69251	MA	ATV
390152	Virgin Knight - Alison Waters**	390052	69152, 69452, 69552, 69652, 65352, 68952, 68852, 69752, 69852, 69952, 69252	MA	ATV
390153	Mission Accomplished**	390053	69153, 69453, 69553, 69653, 65353, 68953, 68853, 69753, 69853, 69953, 69253	MA	ATV
390154	Matthew Flinders	390054	69154, 69454, 69554, 69654, 65354, 68954, 68854, 69754, 69854, 69954, 69254	MA	ATV
390155	X-MEN Days of Future Past**, Railway Benefit Fund	390055	69155, 69455, 69555, 69655, 65355, 68955, 68855, 69755, 69855, 69955, 69255	MA	ATV
390156	Stockport 170**, Pride and Prosperity	390056	69156, 69456, 69556, 69656, 65356, 68956, 68856, 69756, 69856, 69956, 69256	MA	ATV
390157	Chad Varah	390057	69157, 69457, 69557, 69657, 65357, 68957, 68857, 69757, 69857, 69957, 69257	MA	ATV

Notes

- 1: Withdrawn after the Grayrigg accident 23/02/2007.
- 2: Livery PRIDE various colours
- 3: Race against Climate Change various colours
- 4: Business is Great vinyls.

395



Builder	Hitachi
Max Speed	225km/h
System	25kV ac / 650V dc (third rail)
Introduced	2009
Power	3360kW

Number	Name	Form	Depot	Livery
395001	Dame Kelly Holmes	39011, 39012, 39013, 39014, 39015, 39016	AD	HS1
395002	Sebastian Coe	39021, 39022, 39023, 39024, 39025, 39026	AD	HS1
395003	Sir Steve Redgrave	39031, 39032, 39033, 39034, 39035, 39036	AD	HS1
395004	Sir Chris Hoy	39041, 39042, 39043, 39044, 39045, 39046	AD	HS1
395005	Dame Tanni Grey-Thompson	39051, 39052, 39053, 39054, 39055, 39056	AD	HS1
395006	Daley Thompson	39061, 39062, 39063, 39064, 39065, 39066	AD	HS1
395007	Steve Backley	39071, 39072, 39073, 39074, 39075, 39076	AD	HS1
395008	Ben Ainslie	39081, 39082, 39083, 39084, 39085, 39086	AD	HS1
395009	Rebecca Adlington	39091, 39092, 39093, 39094, 39095, 39096	AD	HS1
395010	Duncan Goodhew	39101, 39102, 39103, 39104, 39105, 39106	AD	HS1
395011	Katherine Grainger	39111, 39112, 39113, 39114, 39115, 39116	AD	HS1

Electric Unit

395012		39121, 39122, 39123, 39124, 39125, 39126	AD	HS1
395013	HORNBY Visitor Centre Margate Kent	39131, 39132, 39133, 39134, 39135, 39136	AD	HS1
395014	The Victoria Cross MMXIV**, Dina Asher- Smith	39141, 39142, 39143, 39144, 39145, 39146	AD	HS1
395015		39151, 39152, 39153, 39154, 39155, 39156	AD	HS1
395016	Jamie Staff**	39161, 39162, 39163, 39164, 39165, 39166	AD	HS1
395017	Dame Sarah Storey**, Passchendaele Javelin**	39171, 39172, 39173, 39174, 39175, 39176	AD	HS1
395018	Mo Farah**, THE VICTORY Javelin	39181, 39182, 39183, 39184, 39185, 39186	AD	HS1
395019	Jessica Ennis	39191, 39192, 39193, 39194, 39195, 39196	AD	HS1
395020	Jason Kenny	39201, 39202, 39203, 39204, 39205, 39206	AD	HS1
395021	Ed Clancy MBE	39211, 39212, 39213, 39214, 39215, 39216	AD	HS1
395022	Alistair Brownlee	39221, 39222, 39223, 39224, 39225, 39226	AD	HS1
395023	Ellie Simmonds	39231, 39232, 39233, 39234, 39235, 39236	AD	HS1
395024	Jonnie Peacock	39241, 39242, 39243, 39244, 39245, 39246	AD	HS1
395025	Victoria Pendleton	39251, 39252, 39253, 39254, 39255, 39256	AD	HS1
395026	Marc Woods	39261, 39262, 39263, 39264, 39265, 39266	AD	HS1
395027	Hannah Cockroft	39271, 39272, 39273, 39274, 39275, 39276	AD	HS1
395028	Laura Trott	39281, 39282, 39283, 39284, 39285, 39286	AD	HS1
395029	David Weir	39291, 39292, 39293, 39294, 39295, 39296	AD	HS1

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MRG

Number	Form	Depot	Livery
397001	471001, 472001, 473001, 474001, 475001	MA	TPE
397002	471002, 472002, 473002, 474002, 475002	MA	TPE
397003	471003, 472003, 473003, 474003, 475003	MA	TPE
397004	471004, 472004, 473004, 474004, 475004	MA	TPE
397005	471005, 472005, 473005, 474005, 475005	MA	TPE
397006	471006, 472006, 473006, 474006, 475006	MA	TPE
397007	471007, 472007, 473007, 474007, 475007	MA	TPE
397008	471008, 472008, 473008, 474008, 475008	MA	TPE
397009	471009, 472009, 473009, 474009, 475009	MA	TPE
397010	471010, 472010, 473010, 474010, 475010	MA	TPE
397011	471011, 472011, 473011, 474011, 475011	MA	TPE
397012	471012, 472012, 473012, 474012, 475012	MA	TPE

398

Citylink Tram-Train



Dan Cardwell

The Class 398 Citylink is a fleet of 36 tram-train multiple units being built for Transport for Wales Rail by Swiss rolling stock manufacturer Stadler Rail. The units will be equipped with traction battery packages, allowing them to operate over non-electrified sections of track in addition to those with 25 kV 50 Hz AC overhead supplies.

When built, Transport for Wales Rail Class 398 units will operate services on the Rhondda, Merthyr and City lines, and the Cardiff Bay Branch.

Builder	Stadler
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Number	Form	Depot
398001 ⁽¹⁾	S 999051, 999151, 999251	CF
398002		
398003		
398004		
398005		
398006		
398007		
398008		
398009		
398010		
398011		
398012		
398013		
398014		
398015		
398016		HQ
398017		

Electric Unit

398018	S	
398019		
398020		
398021		
398022	S	HQ
398023	S	HQ
398024		
398025		
398026		
398027		
398028		
398029		
398030		
398031		
398032		
398033		
398034		
398035		
398036		

Notes

1: Livery: TFW

399



MRG

Number	Name		Form	Depot
399201		201	999001, 999101, 999201	NU
399202	Theo	202	999002, 999102, 999202	NU
399203		203	999003, 999103, 999203	NU

Electric Unit

399204	204	999004, 999104, 999204	NU
399205	205	999005, 999105, 999205	NU
399206	206	999006, 999106, 999206	NU
399207	207	999008, 999107, 999207	NU

421



John J Cordrey

Gauge	1435mm
Builder	BREL York
Max Speed	90mph
System	750V DC 3rd Rail
Introduced	1964
Withdrawn	2010
Length	80988mm
Width	2820mm
Height	3893mm
Weight	150t
Power	750kW

Number	Form	Note	Base
421306 ⁽¹⁾	1306, 1819, 7373	P 71041	TSO only. In use as office
421392			
421399 ⁽²⁾	1399, 2256, 1297, 7397	P 76747, 62385, 70508, 76818	76818 & 70508 scrapped. Parts of 76818 in the cab yard
421497 ⁽³⁾	1497, 1883, 1214, 7414	P 76764, 62402, 69318, 76835	4-CIG Lavender Line
421498 ⁽⁴⁾	1498, 1888, 1223, 7423	P 76773, 62411, 76844	3-CIG Epping & Ongar Railway

Electric Unit

421499	1499, 1394, 2251, 1276/7376	D	76726, 62364, 71080, 76797	62364 Only survivor of unit. Rest scrapped.	Loram, Derby RTC
421753 ⁽⁵⁾	1753, 1127, 7327	P	76102, 62043, 70721, 76048		Nemesis Rail, Burton-on-Trent
421884 ⁽⁶⁾	1884, 1217, 7417	P	71085	To be restored as a cafe	Old Ambulance Station, Bexhill

Notes

- 1: Livery: GRN
- 2: Livery: Mixed
- 3: Livery: BLG
- 4: Livery: GRN
- 5: Livery: CNX
- 6: Livery: White/Art

423



Paul Furse

Number	Name		Form	Note	
423417 ⁽¹⁾	Gordon Pettitt		7717, 3017, 3417	P 76262, 62236, 70797, 76263	Owned by Bluebell Railway, being restored to run on the mainline
423545 ⁽²⁾			7861, 3161, 3545	P 76875	76875 is preserved

Notes

- 1: Southern Electric Traction, Strawberry Hill
- 2: East Kent Railway

442



Paul Furse

Wessex.

Currently being refurbished again for SouthWestern Railways (SWR)

Length	23.15 m (75 ft 11.4 in) (DTS) 23 m (75 ft) (TSO, TSW, MLC)[
Width	2.74 m (8 ft 11 7/8 in)
Height	3.81 m (12 ft 6 in)
Introduced	1988[
Builder	British Rail Engineering Limited
Max Speed	100 mph (160 km/h)

Number	Name	Form	Note	Depot
442401	BEAULIEU**	X 77382, 71818, 62937, 71842, 77406	77382 spare car now preserved	
442402	COUNTY OF HAMPSHIRE**	X 77383, 71819, 62938, 71843, 77407		
442403	THE NEW FOREST**	X 77384, 71820, 62941, 71844, 77408		
442404	BOROUGH OF WOKING**	X 77385, 71821, 62939, 71845, 77409		
442405 ⁽¹⁾	CITY OF PORTSMOUTH**	S 77386, 71822, 62944, 71846, 77410	62944, 77386, 77410 scrapped Eastleigh Works	ZG
442406	VICTORY**	X 77389, 71823, 62942, 71847, 77411		
442407 ⁽²⁾	THOMAS HARDY**	S 77388, 71824, 62943, 71848, 77412	62943, 77388, 77412 Scrapped Eastleigh Works	ZG
442408	COUNTY OF DORSET**	X 77387, 71825, 62945, 71849, 77413		
442409	BOURNEMOUTH ORCHESTRAS**	X 77390, 71826, 62946, 71850, 77414		

Electric Unit

442410	MERIDIAN TONIGHT**	X	77391, 71827, 62948, 71851, 77415		
442411	THE RAILWAY CHILDREN**	X	77392, 71828, 62940, 71858, 77422		
442412 ⁽³⁾	SPECIAL OLYMPICS**	S	77393, 71829, 62947, 71853, 77417	62947 scrapped Eastleigh Works	ZG
442413		X	77394, 71830, 62949, 71854, 77418		
442414		X	77395, 71831, 62950, 71855, 77419		
442415	MARY ROSE**	X	77396, 71832, 62951, 71856, 77420		
442416	MUM IN A MILLION, DOREEN SCANLON**	X	77397, 71833, 62952, 71857, 77421	71833, 77421 scrapped Sims Metals, Newport	
442417	WOKING HOMES**	X	77398, 71834, 62953, 71852, 77416		
442418 ⁽⁴⁾	WESSEX CANCER TRUST**	X	77399, 71835, 62954, 71859, 77423	62954 remains Wolverton Works	
442419 ⁽⁵⁾	BBC SOUTH TODAY**	X	77400, 71836, 62955, 71860, 77424	77400 remains Wolverton Works	
442420	CITY OF SOUTHAMPTON**	X	77401, 71837, 62956, 71861, 77425		
442421 ⁽⁶⁾		S	77402, 71838, 62957, 71862, 77426		ZG
442422	OPERATION OVERLORD**	X	77403, 71839, 62958, 71863, 77427		
442423	COUNTY OF SURREY**	X	77404, 71840, 62959, 71864, 77428		
442424 ⁽⁷⁾	GERRY NEWSON**	S	77405, 71841, 62960, 71865, 77429	62960, 77405, 77429 scrapped Eastleigh Works	ZG

Notes

- 1: Livery: GAT
- 2: Livery: GAT
- 3: Livery: GAT
- 4: Livery: SWX
- 5: Livery: SWX
- 6: Livery: GAT
- 7: Livery: GAT

444



Number	Name	Form	Depot	Livery
444001	NAOMI HOUSE	63801, 67101, 67151, 67201, 63851	NT	SWX
444002		63802, 67102, 67152, 67202, 63852	NT	SWX
444003		63803, 67103, 67153, 67203, 63853	NT	SWX
444004		63804, 67104, 67154, 67204, 63854	NT	SWX
444005		63805, 67105, 67155, 67205, 63855	NT	SWX
444006		63806, 67106, 67156, 67206, 63856	NT	SWX
444007		63807, 67107, 67157, 67207, 63857	NT	SWX
444008		63808, 67108, 67158, 67208, 63858	NT	SWX
444009		63809, 67109, 67159, 67209, 63859	NT	SWX
444010		63810, 67110, 67160, 67210, 63860	NT	SWX
444011		63811, 67111, 67161, 67211, 63861	NT	SWX
444012	DESTINATION WEYMOUTH	63812, 67112, 67162, 67212, 63862	NT	SWX
444013		63813, 67113, 67163, 67213, 63863	NT	SWX

Electric Unit

444014		63814, 67114, 67164, 67214, 63864	NT	SWX
444015		63815, 67115, 67165, 67215, 63865	NT	SWX
444016		63816, 67116, 67166, 67216, 63866	NT	SWX
444017		63817, 67117, 67167, 67217, 63867	NT	SWX
444018	THE FAB 444	63818, 67118, 67168, 67218, 63868	NT	SWX
444019		63819, 67119, 67169, 67219, 63869	NT	SWX
444020		63820, 67120, 67170, 67220, 63870	NT	SWX
444021		63821, 67121, 67171, 67221, 63871	NT	SWX
444022		63822, 67122, 67172, 67222, 63872	NT	SWX
444023	The Alex Wardle Foundation	63823, 67123, 67173, 67223, 63873	NT	SWX
444024		63824, 67124, 67174, 67224, 63874	NT	SWX
444025		63825, 67125, 67175, 67225, 63875	NT	SWX
444026		63826, 67126, 67176, 67226, 63876	NT	SWX
444027		63827, 67127, 67177, 67227, 63877	NT	SWX
444028		63828, 67128, 67178, 67228, 63878	NT	SWX
444029		63829, 67129, 67179, 67229, 63879	NT	SWX
444030		63830, 67130, 67180, 67230, 63880	NT	SWX
444031		63831, 67131, 67181, 67231, 63881	NT	SWX
444032		63832, 67132, 67182, 67232, 63882	NT	SWX
444033		63833, 67133, 67183, 67233, 63883	NT	SWX
444034		63834, 67134, 67184, 67234, 63884	NT	SWX
444035		63835, 67135, 67185, 67235, 63885	NT	SWX
444036		63836, 67136, 67186, 67236, 63886	NT	SWX
444037		63837, 67137, 67187, 67237, 63887	NT	SWX
444038	SOUTH WESTERN RAILWAY	63838, 67138, 67188, 67238, 63888	NT	SWX
444039		63839, 67139, 67189, 67239, 63889	NT	SWX

Electric Unit

444040	The D-Day Story	63840, 67140, 67190, 67240, 63890	NT	SWX
444041		63841, 67141, 67191, 67241, 63891	NT	SWX
444042		63842, 67142, 67192, 67242, 63892	NT	SWX
444043		63843, 67143, 67193, 67243, 63893	NT	SWX
444044	THE D DAY STORY PORTSMOUTH	63844, 67144, 67194, 67244, 63894	NT	SWX
444045		63845, 67145, 67195, 67245, 63895	NT	SWX

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Paul Furse

Number	Form	Note	Depot
450001 ⁽¹⁾	63201, 64201, 68101, 63601		NT
450002 ⁽²⁾	63202, 64202, 68102, 63602		NT
450003 ⁽³⁾	63203, 64203, 68103, 63603	End Men's Violence Against Women Decals	NT
450004 ⁽⁴⁾	63204, 64204, 68104, 63604		NT
450005 ⁽⁵⁾	63205, 64205, 68105, 63605		NT
450006 ⁽⁶⁾	63206, 64206, 68106, 63606		NT
450007 ⁽⁷⁾	63207, 64207, 68107, 63607	End Men's Violence Against Women Decals	NT
450008 ⁽⁸⁾	63208, 64208, 68108, 63608		NT
450009 ⁽⁹⁾	63209, 64209, 68109, 63609		NT
450010 ⁽¹⁰⁾	63210, 64210, 68110, 63610		NT

Electric Unit

450011 ⁽¹¹⁾		63211, 64211, 68111, 63611		NT
450012 ⁽¹²⁾		63212, 64212, 68112, 63612		NT
450013 ⁽¹³⁾		63213, 64213, 68113, 63613		NT
450014 ⁽¹⁴⁾		63214, 64214, 68114, 63614		NT
450015 ⁽¹⁵⁾ ⁽¹⁶⁾		63215, 64215, 68115, 63615		NT
450016 ⁽¹⁷⁾		63216, 64216, 68116, 63616		NT
450017 ⁽¹⁸⁾		63217, 64217, 68117, 63617		NT
450018 ⁽¹⁹⁾		63218, 64218, 68118, 63618		NT
450019 ⁽²⁰⁾		63219, 64219, 68119, 63619		NT
450020 ⁽²¹⁾		63220, 64220, 68120, 63620	End Men's Violence Against Women Decals	NT
450021 ⁽²²⁾		63221, 64221, 68121, 63621	End Men's Violence Against Women Decals	NT
450022 ⁽²³⁾		63222, 64222, 68122, 63622		NT
450023 ⁽²⁴⁾		63223, 64223, 68123, 63623		NT
450024 ⁽²⁵⁾		63224, 64224, 68124, 63624	End Men's Violence Against Women Decals	NT
450025 ⁽²⁶⁾		63225, 64225, 68125, 63625		NT
450026 ⁽²⁷⁾		63226, 64226, 68126, 63626		NT
450027 ⁽²⁸⁾		63227, 64227, 68127, 63627		NT
450028 ⁽²⁹⁾		63228, 64228, 68128, 63628		NT
450029 ⁽³⁰⁾		63229, 64229, 68129, 63629		NT
450030 ⁽³¹⁾		63230, 64230, 68130, 63630		NT
450031 ⁽³²⁾		63231, 64231, 68131, 63631		NT
450032 ⁽³³⁾		63232, 64232, 68132, 63632		NT
450033 ⁽³⁴⁾		63233, 64233, 68133, 63633		NT
450034 ⁽³⁵⁾		63234, 64234, 68134, 63634		NT
450035 ⁽³⁶⁾		63235, 64235, 68135, 63635		NT
450036 ⁽³⁷⁾		63236, 64236, 68136, 63636		NT
450037 ⁽³⁸⁾		63237, 64237, 68137, 63637		NT
450038 ⁽³⁹⁾		63238, 64238, 68138, 63638		NT
450039 ⁽⁴⁰⁾		63239, 64239, 68139, 63639	End Men's Violence Against Women Decals	NT
450040 ⁽⁴¹⁾		63240, 64240, 68140, 63640		NT
450041 ⁽⁴²⁾		63241, 64241, 68141, 63641		NT
450042 ⁽⁴³⁾ ⁽⁴⁴⁾		63242, 64242, 68142, 63642		NT
450043 ⁽⁴⁵⁾	450543	63243, 64243, 68143, 63643	End Men's Violence Against Women Decals	NT
450044 ⁽⁴⁶⁾	450544	63244, 64244, 68144, 63644		NT
450045 ⁽⁴⁷⁾	450545	63245, 64245, 68145, 63645	End Men's Violence Against Women Decals	NT
450046 ⁽⁴⁸⁾	450546	63246, 64246, 68146, 63646		NT

Electric Unit

450047 ⁽⁴⁹⁾	450547	63247, 64247, 68147, 63647	End Men's Violence Against Women Decals	NT
450048 ⁽⁵⁰⁾	450548	63248, 64248, 68148, 63648		NT
450049 ⁽⁵¹⁾	450549	63249, 64249, 68149, 63649		NT
450050 ⁽⁵²⁾	450550	63250, 64250, 68150, 63650		NT
450051 ⁽⁵³⁾	450551	63251, 64251, 68151, 63651		NT
450052 ⁽⁵⁴⁾	450552	63252, 64252, 68152, 63652		NT
450053 ⁽⁵⁵⁾	450553	63253, 64253, 68153, 63653		NT
450054 ⁽⁵⁶⁾	450554	63254, 64254, 68154, 63654		NT
450055 ⁽⁵⁷⁾	450555	63255, 64255, 68155, 63655		NT
450056 ⁽⁵⁸⁾	450556	63256, 64256, 68156, 63656		NT
450057 ⁽⁵⁹⁾	450557	63257, 64257, 68157, 63657	End Men's Violence Against Women Decals	NT
450058 ⁽⁶⁰⁾	450558	63258, 64258, 68158, 63658		NT
450059 ⁽⁶¹⁾	450559	63259, 64259, 68159, 63659		NT
450060 ⁽⁶²⁾	450560	63260, 64260, 68160, 63660	End Men's Violence Against Women Decals	NT
450061 ⁽⁶³⁾	450561	63261, 64261, 68161, 63661		NT
450062 ⁽⁶⁴⁾	450562	63262, 64262, 68162, 63662		NT
450063 ⁽⁶⁵⁾	450563	63263, 64263, 68163, 63663		NT
450064 ⁽⁶⁶⁾	450564	63264, 64264, 68164, 63664		NT
450065 ⁽⁶⁷⁾	450565	63265, 64265, 68165, 63665		NT
450066 ⁽⁶⁸⁾	450566	63266, 64266, 68166, 63666	End Men's Violence Against Women Decals	NT
450067 ⁽⁶⁹⁾	450567	63267, 64267, 68167, 63667		NT
450068 ⁽⁷⁰⁾	450568	63268, 64268, 68168, 63668	End Men's Violence Against Women Decals	NT
450069 ⁽⁷¹⁾	450569	63269, 64269, 68169, 63669		NT
450070 ⁽⁷²⁾	450570	63270, 64270, 68170, 63670		NT
450071 ⁽⁷³⁾		63271, 64271, 68171, 63671		NT
450072 ⁽⁷⁴⁾		63272, 64272, 68172, 63672		NT
450073 ⁽⁷⁵⁾		63273, 64273, 68173, 63673		NT
450074 ⁽⁷⁶⁾		63274, 64274, 68174, 63674		NT
450075 ⁽⁷⁷⁾		63275, 64275, 68175, 63675		NT
450076 ⁽⁷⁸⁾		63276, 64276, 68176, 63676		NT
450077 ⁽⁷⁹⁾		63277, 64277, 68177, 63677		NT
450078 ⁽⁸⁰⁾		63278, 64278, 68178, 63678		NT
450079 ⁽⁸¹⁾		63279, 64279, 68179, 63679		NT
450080 ⁽⁸²⁾		63280, 64280, 68180, 63680		NT
450081 ⁽⁸³⁾		63281, 64281, 68181, 63681		NT
450082 ⁽⁸⁴⁾		63282, 64282, 68182, 63682		NT
450083 ⁽⁸⁵⁾		63283, 64283, 68183, 63683		NT
450084 ⁽⁸⁶⁾		63284, 64284, 68184, 63684		NT
450085 ⁽⁸⁷⁾		63285, 64285, 68185, 63685		NT
450086 ⁽⁸⁸⁾		63286, 64286, 68186, 63686		NT

Electric Unit

450087 ⁽⁸⁹⁾	63287, 64287, 68187, 63687		NT
450088 ⁽⁹⁰⁾	63288, 64288, 68188, 63688		NT
450089 ⁽⁹¹⁾	63289, 64289, 68189, 63689		NT
450090 ⁽⁹²⁾	63290, 64290, 68190, 63690		NT
450091 ⁽⁹³⁾	63291, 64291, 68191, 63691		NT
450092 ⁽⁹⁴⁾	63292, 64292, 68192, 63692	End Men's Violence Against Women Decals	NT
450093 ⁽⁹⁵⁾	63293, 64293, 68193, 63693	End Men's Violence Against Women Decals	NT
450094 ⁽⁹⁶⁾	63294, 64294, 68194, 63694		NT
450095 ⁽⁹⁷⁾	63295, 64295, 68195, 63695		NT
450096 ⁽⁹⁸⁾	63296, 64296, 68196, 63696	End Men's Violence Against Women Decals	NT
450097 ⁽⁹⁹⁾	63297, 64297, 68197, 63697		NT
450098 ⁽¹⁰⁰⁾	63298, 64298, 68198, 63698		NT
450099 ⁽¹⁰¹⁾	63299, 64299, 68199, 63699		NT
450100 ⁽¹⁰²⁾	63300, 64300, 68200, 63700	End Men's Violence Against Women Decals	NT
450101 ⁽¹⁰³⁾	63701, 66851, 66801, 63751		NT
450102 ⁽¹⁰⁴⁾	63702, 66852, 66802, 63752		NT
450103 ⁽¹⁰⁵⁾	63703, 66853, 66803, 63753		NT
450104 ⁽¹⁰⁶⁾	63704, 66854, 66804, 63754		NT
450105 ⁽¹⁰⁷⁾	63705, 66855, 66805, 63755		NT
450106 ⁽¹⁰⁸⁾	63706, 66856, 66806, 63756		NT
450107 ⁽¹⁰⁹⁾	63707, 66857, 66807, 63757		NT
450108 ⁽¹¹⁰⁾	63708, 66858, 66808, 63758		NT
450109 ⁽¹¹¹⁾	63709, 66859, 66809, 63759		NT
450110 ⁽¹¹²⁾	63710, 66860, 66810, 63760	End Men's Violence Against Women Decals	NT
450111 ⁽¹¹³⁾	63901, 66921, 66901, 63921		NT
450112 ⁽¹¹⁴⁾	63902, 66922, 66902, 63922		NT
450113 ⁽¹¹⁵⁾	63903, 66923, 66903, 63923		NT
450114 ⁽¹¹⁶⁾ ⁽¹¹⁷⁾	63904, 66924, 66904, 63924		NT
450115 ⁽¹¹⁸⁾	63905, 66925, 66905, 63925		NT
450116 ⁽¹¹⁹⁾	63906, 66926, 66906, 63926		NT
450117 ⁽¹²⁰⁾	63907, 66927, 66907, 63927		NT
450118 ⁽¹²¹⁾	63908, 66928, 66908, 63928		NT
450119 ⁽¹²²⁾	63909, 66929, 66909, 63929		NT
450120 ⁽¹²³⁾	63910, 66930, 66910, 63930		NT
450121 ⁽¹²⁴⁾	63911, 66931, 66911, 63931		NT
450122 ⁽¹²⁵⁾	63912, 66932, 66912, 63932		NT
450123 ⁽¹²⁶⁾	63913, 66933, 66913, 63933		NT
450124 ⁽¹²⁷⁾	63914, 66934, 66914, 63934		NT
450125 ⁽¹²⁸⁾	63915, 66935, 66915, 63935		NT
450126 ⁽¹²⁹⁾	63916, 66936, 66916, 63936		NT

Notes

- 1: Livery: SWX
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- 15: Name: DESIRO
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- 43: Name: TRELOAR COLLEGE
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Electric Unit

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Electric Unit

111: Livery: SWX
112: Livery: SWX
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114: Livery: SWX
115: Livery: SWX
116: Name: FAIRBRIDGE investing in the future
117: Livery: SWX
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120: Livery: SWX
121: Livery: SWX
122: Livery: SWX
123: Livery: SWX
124: Livery: SWO
125: Livery: SWX
126: Livery: SWX
127: Livery: SWX
128: Livery: SWX
129: Livery: SWX
130: Name: DAVE GUNSON
131: Livery: SWX

455



Paul Furse

Number		Form	Depot	Livery
455701	5701	77727, 62783, 71545, 77728	WD	SWS
455702	5702	77729, 62784, 71547, 77730	WD	SWS
455703	5703	77731, 62785, 71540, 77732	WD	SWS
455704	5704	X 77733, 62786, 71548, 77734		
455705	5705	77735, 62787, 71565, 77736	WD	SWS
455706	5706	77737, 62788, 71534, 77738	WD	SWS
455707	5707	77739, 62789, 71536, 77740	WD	SWS

Electric Unit

455708	5708		77741, 62790, 71560, 77742	WD	SWS
455709	5709		77743, 62791, 71532, 77744	WD	SWS
455710	5710		77745, 62792, 71566, 77746	WD	SWS
455711 ⁽¹⁾	5711		77747, 62793, 71542, 77748	WD	SWS
455712	5712		77749, 62794, 71546, 77750	WD	SWS
455713	5713		77751, 62795, 71567, 77752	WD	SWS
455714	5714		77753, 62796, 71539, 77754	WD	SWS
455715	5715		77755, 62797, 71535, 77756	WD	SWS
455716	5716		77757, 62798, 71564, 77758	WD	SWS
455717	5717		77759, 62799, 71528, 77760	WD	SWS
455718	5718		77761, 62800, 71557, 77762	WD	SWS
455719	5719		77763, 62801, 71558, 77764	WD	SWS
455720	5720		77765, 62802, 71568, 77766	WD	SWS
455721	5721		77767, 62803, 71553, 77768	WD	SWS
455722	5722		77769, 62804, 71533, 77770	WD	SWS
455723	5723		77771, 62805, 71526, 77772	WD	SWS
455724	5724		77773, 62806, 71561, 77774	WD	SWS
455725	5725		77775, 62807, 71541, 77776	WD	SWS
455726	5726	X	77777, 62808, 71556, 77778		
455727	5727		77779, 62809, 71562, 77780	WD	SWS
455728	5728		77781, 62810, 71527, 77782	WD	SWS
455729	5729		77783, 62811, 71550, 77784	WD	SWS
455730	5730		77785, 62812, 71551, 77786	WD	SWS
455731 ⁽²⁾	5731		77787, 62813, 71555, 77788	WD	SWS
455732	5732		77789, 62814, 71552, 77790	WD	SWS
455733	5733		77791, 62815, 71549, 77792	WD	SWS
455734	5734		77793, 62816, 71531, 77794	WD	SWS
455735 ⁽³⁾	5735		77795, 62817, 71563, 77796	WD	SWS
455736	5736	X	77797, 62818, 71554, 77798		
455737	5737		77799, 62819, 71544, 77800	WD	SWS
455738	5738		77801, 62820, 71529, 77802	WD	SWS
455739	5739		77803, 62821, 71537, 77804	WD	SWS
455740	5740	X	77805, 62822, 71530, 77806		
455741	5741		77807, 62823, 71559, 77808	WD	SWS
455742	5742		77809, 62824, 71543, 77810	WD	SWS
455750 ⁽⁴⁾	5750, 5743, 455743		77811, 62825, 71538, 77812	WD	SWS
455801	5801	X	77627, 62709, 71657, 77580		
455802	5802	X	77581, 62710, 71664, 77582		
455803	5803	X	77583, 62711, 71639, 77584		
455804	5804	X	77585, 62712, 71640, 77586		
455805	5805	X	77587, 62713, 71641, 77588		
455806	5806	X	77589, 62714, 71642, 77590		
455807	5807	X	77591, 62715, 71643, 77592		
455808	5808	X	77637, 62716, 71644, 77594		
455809	5809	X	77623, 62717, 71645, 77602		
455810	5810	X	77597, 62718, 71646, 77598		
455811	5811	X	77599, 62719, 71647, 77600		
455812	5812	X	77595, 62720, 71648, 77626		

Electric Unit

455813	5813	X	77603, 62721, 71649, 77604		
455814	5814	X	77605, 62722, 71650, 77606		
455815	5815	X	77607, 62723, 71651, 77608		
455816	5816	X	77609, 62724, 71652, 77633		
455817	5817	X	77611, 62725, 71653, 77612		
455818	5818	X	77613, 62726, 71654, 77632		
455819	5819	X	77615, 62727, 71655, 77616		
455820	5820	X	77617, 62728, 71656, 77618		
455821	5821	X	77619, 62729, 71657, 77620		
455822	5822	X	77621, 62730, 71658, 77622		
455823	5823	X	77601, 62731, 71659, 77596		
455824	5824	X	77593, 62732, 71660, 77626		
455825	5825	X	77579, 62733, 71661, 77628		
455826	5826	X	77630, 62734, 71662, 77629		
455827	5827	X	77610, 62735, 71663, 77614		
455828	5828	X	77631, 62736, 71638, 77634		
455829	5829	X	77635, 62737, 71665, 77636		
455830	5830	X	77625, 62738, 71666, 77638		
455831	5831	X	77639, 62739, 71667, 77640		
455832	5832	X	77641, 62740, 71668, 77642		
455833	5833	X	77643, 62741, 71669, 77644		
455834	5834	X	77645, 62742, 71670, 77646		
455835	5835	X	77647, 62743, 71671, 77648		
455836	5836	X	77649, 62744, 71672, 77650		
455837	5837	X	77651, 62745, 71673, 77652		
455838	5838	X	77653, 62746, 71674, 77654		
455839	5839	X	77655, 62747, 71675, 77656		
455840	5840	X	77657, 62748, 71676, 77658		
455841	5841	X	77659, 62749, 71677, 77660		
455842	5842	X	77661, 62750, 71678, 77662		
455843	5843	X	77663, 62751, 71679, 77664		
455844	5844	X	77665, 62752, 71680, 77666		
455845	5845	X	77667, 62753, 71681, 77668		
455846	5846	X	77669, 62754, 71682, 77670		
455847	5847	X	77671, 62755, 71683, 77672		
455848	5848		77673, 62756, 71684, 77674	WD	SWS
455849	5849		77675, 62757, 71685, 77676	WD	SWS
455850	5850		77677, 62758, 71686, 77678	WD	SWS
455851	5851		77679, 62759, 71687, 77680	WD	SWS
455852	5852		77681, 62760, 71688, 77682	WD	SWS
455853	5853		77683, 62761, 71689, 77684	WD	SWS
455854	5854		77685, 62762, 71690, 77686	WD	SWS
455855	5855	X	77687, 62763, 71691, 77688		
455856	5856		77689, 62764, 71692, 77690	WD	SWS
455857	5857		77691, 62765, 71693, 77692	WD	SWS
455858	5858		77693, 62766, 71694, 77694	WD	SWS
455859	5859		77695, 62767, 71695, 77696	WD	SWS
455860	5860		77697, 62768, 71696, 77698	WD	SWS

Electric Unit

455861	5861		77699, 62769, 71697, 77700	WD	SWS
455862	5862		77701, 62770, 71698, 77702	WD	SWS
455863	5863		77703, 62771, 71699, 77704	WD	SWS
455864	5864		77705, 62772, 71700, 77706	WD	SWS
455865	5865		77707, 62773, 71701, 77708	WD	SWS
455866	5866		77709, 62774, 71702, 77710	WD	SWS
455867	5867		77711, 62775, 71703, 77712	WD	SWS
455868	5868		77713, 62776, 71704, 77714	WD	BLG
455869	5869		77715, 62777, 71705, 77716	WD	SWS
455870	5870		77717, 62778, 71706, 77718	WD	SWS
455871	5871		77719, 62779, 71707, 77720	WD	SWS
455872	5872		77721, 62780, 71708, 77722	WD	SWS
455873	5873		77723, 62781, 71709, 77724	WD	SWS
455874	5874		77725, 62782, 71710, 77726	WD	SWS
455901	5901		77813, 62826, 71714, 77814	WD	SWS
455902	5902		77815, 62827, 71715, 77816	WD	SWS
455903	5903		77817, 62828, 71716, 77818	WD	SWS
455904	5904		77819, 62829, 71717, 77820	WD	SWS
455905	5905		77821, 62830, 71718, 77822	WD	SWS
455906	5906		77823, 62831, 71719, 77824	WD	SWS
455907	5907	X	77825, 62832, 71720, 77826		
455908	5908		77827, 62833, 71721, 77828	WD	SWS
455909	5909		77829, 62834, 71722, 77830	WD	SWS
455910	5910		77831, 62835, 71723, 77832	WD	SWS
455911	5911		77833, 62836, 71724, 77834	WD	SWS
455912	5912		77835, 67400, 71725, 77836	WD	SWS
455913	5913	S	77837, 67301, 71726, 77838	WD	SWS
455914	5914		77839, 62839, 71727, 77840	WD	SWS
455915	5915		77841, 62840, 71728, 77842	BM	SWS
455916	5916		77843, 62841, 71729, 77844	WD	SWS
455917	5917	X	77845, 62842, 71730, 77846	WD	SWS
455918	5918	X	77847, 62843, 71731, 77848		
455919	5919		77849, 62844, 71732, 77850	WD	SWS
455920	5920		77851, 62845, 71733, 77852	WD	SWS

Notes

1: Name: SPIRIT OF RUGBY**

2: Name: VARIETY CLUB**

3: Name: THE ROYAL BOROUGH OF KINGSTON**

4: Name: WIMBLEDON TRAIN CARE**

456



Paul Furse

Number	Form	Depot
456001	X 64735, 78250	
456002	X 64736, 78251	
456003	X 64737, 78252	
456004	X 64738, 78253	
456005	X 64739, 78254	
456006	X 64740, 78255	
456007	X 64741, 78256	
456008	X 64742, 78257	
456009	X 64743, 78258	
456010	X 64744, 78259	
456011	X 64745, 78260	
456012	X 64746, 78261	
456013 ⁽¹⁾	S 64747, 78262	LM
456014	X 64748, 78263	
456015	X 64749, 78264	
456016	X 64750, 78265	
456017	X 64751, 78266	
456018	X 64752, 78267	
456019	X 64753, 78268	
456020	X 64754, 78269	
456021 ⁽²⁾	X 64755, 78270	
456022 ⁽³⁾	X 64756, 78271	
456023	X 64757, 78272	
456024 ⁽⁴⁾	X 64758, 78273	

Notes

1: Livery: SWS

2: Refurbished

3: Refurbished

4: Name: Sir Cosmo Bonsor**

458

*Paul Furse*

Number	Form	Note	Depot
458001	8001	N	reformed as 458501
458002	8002	N	reformed as 458502
458003	8003	N	reformed as 458503
458004	8004	N	reformed as 458504
458005	8005	N	reformed as 458505
458006	8006	N	reformed as 458506
458008	8008	N	reformed as 458508
458009	8009	N	reformed as 458509
458010	8010	N	reformed as 458510
458011	8011	N	reformed as 458511
458012	8012	N	reformed as 458512
458013	8013	N	reformed as 458513
458014	8014	N	reformed as 458514
458015	8015	N	reformed as 458515
458016	8016	N	reformed as 458516
458017	8017	N	reformed as 458517
458018	8018	N	reformed as 458518
458019	8019	N	reformed as 458519
458020	8020	N	reformed as 458520
458021	8021	N	reformed as 458521
458022	8022	N	reformed as 458522

Electric Unit

458023	8023	N		reformed as 458523	
458024	8024	N		reformed as 458524	
458025	8025	N		reformed as 458525	
458026	8026	N		reformed as 458526	
458027	8027	N		reformed as 458527	
458028	8028	N		reformed as 458528	
458029	8029	N		reformed as 458529	
458030	8030	N		reformed as 458530	
458401 ⁽¹⁾	8501, 458001, 4588501		67601, 74001, 74101, 67701	Renumbered 458501 (8501) after conversion to 5-car, when 74431 (class 460) was inserted. Carriage removed 74431 is now stored at Cockshute Sidings	BM
458403 ⁽²⁾	8503, 458003, 458403		67603, 74003, 74103, 67703		WD
458404 ⁽³⁾	8504, 458004, 45804		67604, 74004, 74104, 67704	Renumbered 458504 (8504) after conversion to 5-car, when 74451 (class 460) was inserted. Carriage removed 74451 is now stored Cockshute Sidings	BM
458405 ⁽⁴⁾	8505, 458005, 458505		67605, 74005, 74105, 67705	Renumbered 458505 (8505) after conversion to 5-car, when 74425 (class 460) was inserted. Carriage removed 74425 is stored at Cockshute Sidings	BM
458407 ⁽⁵⁾	8507, 458007, 458507		67607, 74007, 74107, 67707	Renumbered 458507 (8507) after conversion to 5-car, when 74428 (class 460) was inserted. Coach 74428 is now stored at Long Marston	BM
458408 ⁽⁶⁾	8508, 458008, 458509	A	67608, 74008, 74108, 67708	Renumbered 458508 (8508) after conversion to 5-car, when 74433 (class 460) was inserted.	WD

Electric Unit

458409 ⁽⁷⁾	8509, 458009, 458509		67609, 74009, 74109, 67709	Renumbered 458509 (8509) after conversion to 5-car, when 74452 (class 460) was inserted.	WD
458410 ⁽⁸⁾	8510, 459010, 458510		67610, 74010, 74110, 67710	Renumbered 458510 (8510) after conversion to 5-car, when 74405 (class 460) was inserted.	WD
458412 ⁽⁹⁾	8512, 458012, 458512	S	67612, 74012, 74112, 67712	Renumbered 458512 (8512) after conversion to 5-car, when 74427 (class 460) was inserted.Coach removed 74427. Stored at Bournemouth 74427 is stored at Cockshute Sidings	BM
458413 ⁽¹⁰⁾	8513, 458013, 458513	A	67613, 74013, 74113, 67713	Renumbered 458513 (8513) after conversion to 5-car, when 74437 (class 460) was inserted. Coach removed 74437 is now stored at Cockshute Sidings	WI
458414 ⁽¹¹⁾	8514, 458014, 458514		67614, 74014, 74114, 67714	Renumbered 458514 (8514) after conversion to 5-car, when 74407 (class 460) was inserted. Coach 74407 is now stored at Long Marston	WI
458415 ⁽¹²⁾	8515.458015, 458515	A	67615, 74015, 74115, 67715	Renumbered 458515 (8515) after conversion to 5-car, when 74404 (class 460) was inserted. Coach 74404 removed is now stored at Cockshute Sidings	BM

Electric Unit

458416 ⁽¹³⁾	8516, 458016, 458516		67616, 74016, 74116, 67716	Renumbered 458516 (8516) after conversion to 5-car, when 74406 (class 460) was inserted. Carriage removed 74406 is now stored at Long Marston	BM
458417 ⁽¹⁴⁾	8517, 458517		67617, 74017, 74117, 67717	Renumbered 458517 (8517) after conversion to 5-car, when 74426 (class 460) was inserted. Coach 74426 is now stored at Long Marston	BM
458418 ⁽¹⁵⁾	8518, 458018, 458518		67618, 74018, 74118, 67718	Renumbered 458518 (8518) after conversion to 5-car, when 74432 (class 460) was inserted. 2024: renumbered 458418, car 74432 removed	WD
458420 ⁽¹⁶⁾	8520, 458020, 458520	A	67620, 74020, 74120, 67720	Renumbered 458520 (8520) after conversion to 5-car, when 74401 (class 460) was inserted. Coach 74401 is now stored at Cockshute Sidings	BM
458421 ⁽¹⁷⁾	8521, 458021	A	67621, 74021, 74121, 67721	Renumbered 458521 (8521) after conversion to 5-car, when 74438 (class 460) was inserted. Coach 74438 is now stored at Cockshute Sidings	BM
458422 ⁽¹⁸⁾	8522, 458022, 458522	A	67622, 74022, 74122, 67722	Renumbered 458522 (8522) after conversion to 5-car, when 74424 (class 460) was inserted. Coach 74424 is now stored at Cockshute Sidings	BM

Electric Unit

458423 ⁽¹⁹⁾	8523, 458023, 458523	A	67623, 74023, 74123, 67723	Renumbered 458523 (8523) after conversion to 5-car, when 74434 (class 460) was inserted. Carriage removed 74434 is now stored at Long Marston	BM
458424 ⁽²⁰⁾	8524, 458024, 458524		67624, 74024, 74124, 67724	Renumbered 458524 (8524) after conversion to 5-car, when 74402 (class 460) was inserted. Coach 74402 is now stored at Cockshute Sidings	BM
458425 ⁽²¹⁾	8525, 458025, 458525		67625, 74025, 74125, 67725	Renumbered 458525 (8525) after conversion to 5-car, when 74422 (class 460) was inserted. Carriage removed 74422 is now stored at Long Marston	BM
458426 ⁽²²⁾	8526, 458026, 458526	A	67626, 74026, 74126, 67726	Renumbered 458526 (8526) after conversion to 5-car, when 74442 (class 460) was inserted.	WD
458427 ⁽²³⁾	8527, 458027, 458527	A	67627, 74027, 74127, 67727	Renumbered 458527 (8527) after conversion to 5-car, when 74412 (class 460) was inserted. Stored Bournemouth. 74412 stored at Cockshute Sidings	BM
458428 ⁽²⁴⁾	8528, 458028, 458508	A	67628, 74028, 74128, 67728	Renumbered 458528 (8528) after conversion to 5-car, when 74408 (class 460) was inserted. Carriage removed 74408 is now stored at Long Marston	BM
458502 ⁽²⁵⁾	8502, 458002		67602, 74421, 74002, 74102, 67702	Renumbered 458502 (8502) after conversion to 5-car, when 74421 (class 460) was inserted.	WD

Electric Unit

458506 ⁽²⁶⁾	8506, 458006		67606, 74436, 74006, 74106, 67706	Renumbered 458506 (8506) after conversion to 5-car, when 74436 (class 460) was inserted.	WD
458511 ⁽²⁷⁾	8511, 458011		67611, 74435, 74011, 74111, 67711	Renumbered 458511 (8511) after conversion to 5-car, when 74435 (class 460) was inserted.	WD
458519 ⁽²⁸⁾	8519, 458019		67619, 74403, 74019, 74119, 67719	Renumbered 458519 (8519) after conversion to 5-car, when 74403 (class 460) was inserted.	WD
458529 ⁽²⁹⁾	8529, 458029		67629, 74423, 74029, 74129, 67729	Renumbered 458529 (8529) after conversion to 5-car, when 74423 (class 460) was inserted.	WI
458530 ⁽³⁰⁾	8530, 458030		67630, 74411, 74030, 74130, 67730	Renumbered 458530 (8530) after conversion to 5-car, when 74411 (class 460) was inserted.	WD
458531 ⁽³¹⁾	8531	S	67913, 74418, 74446, 74458, 67912	Formed with converted class 460 vehicles.	WD
458532 ⁽³²⁾	8532		67904, 74417, 74447, 74457, 67905	Formed with converted class 460 vehicles.	WD
458533 ⁽³³⁾	8533		67916, 74413, 74443, 74453, 67917	Formed with converted class 460 vehicles.	WD
458534 ⁽³⁴⁾	8534	S	67914, 74414, 74444, 74454, 67918	Formed with converted class 460 vehicles.	WD
458535 ⁽³⁵⁾	8535		67915, 74415, 74445, 74455, 67911	Formed with converted class 460 vehicles.	WD
458536 ⁽³⁶⁾	8536		67906, 74416, 74448, 74456, 67902	Formed with converted class 460 vehicles.	WD

Notes

- 1: Livery: SWX
- 2: Livery: SWO
- 3: Livery: SWR
- 4: Livery: SWX
- 5: Livery: SWX
- 6: Livery: SWR
- 7: Livery: SWR
- 8: Livery: SWR
- 9: Livery: SWR

Electric Unit

- 10: Livery: SWX
- 11: Livery: SWO
- 12: Livery: SWR
- 13: Livery: SWX
- 14: Livery: SWX
- 15: Livery: SWR
- 16: Livery: SWX
- 17: Livery: SWX
- 18: Livery: SWX
- 19: Livery: SWX
- 20: Livery: SWX
- 21: Livery: SWX
- 22: Livery: SWR
- 23: Livery: SWX
- 24: Livery: SWR
- 25: Livery: SWO
- 26: Livery: SWX
- 27: Livery: SWO
- 28: Livery: SWO
- 29: Livery: SWO
- 30: Livery: SWO
- 31: Livery: SWO
- 32: Livery: SWO
- 33: Livery: SWO
- 34: Livery: SWO
- 35: Livery: SWO
- 36: Livery: SWO

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Paul Furse

Number	Form	Note
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Electric Unit

460001	01	S	67901, 74401, 74411, 74421, 74431, 74441, 74451, 67911	67901 has been scrapped. All remaining vehicles converted to class 458/5.
460002	02	S	67902, 74402, 74412, 74422, 74432, 74442, 74452, 67912	All vehicles have been converted to class 458/5.
460003	03	S	67903, 74403, 74413, 74423, 74433, 74443, 74453, 67913	67903 has been scrapped. All remaining vehicles converted to class 458/5.
460004	04	S	67904, 74404, 74414, 74424, 74434, 74444, 74454, 67914	All vehicles have been converted to class 458/5.
460005	05	S	67905, 74405, 74415, 74425, 74435, 74445, 74455, 67915	All vehicles have been converted to class 458/5.
460006	06	S	67906, 74406, 74416, 74426, 74436, 74446, 74456, 67916	All vehicles have been converted to class 458/5.
460007	07	S	67907, 74407, 74417, 74427, 74437, 74447, 74457, 67917	67907 has been scrapped. All remaining vehicles converted to class 458/5.
460008	08	S	67908, 74408, 74418, 74428, 74438, 74448, 74458, 67918	67908 has been scrapped. All remaining vehicles converted to class 458/5.

465



Electric Unit

Number	Form	Depot	Livery
465001	64759, 72028, 72029, 64809	SG	SE2
465002	64760, 72030, 72031, 64810	SG	SE2
465003	64761, 72032, 72033, 64811	SG	SE2
465004	64762, 72034, 72035, 64812	SG	SE2
465005	64763, 72036, 72037, 64813	SG	SE2
465006	64764, 72038, 72039, 64814	SG	SE2
465007	64765, 72040, 72041, 64815	SG	SE2
465008	64766, 72042, 72043, 64816	SG	SE2
465009	64767, 72044, 72045, 64817	SG	SE2
465010	64768, 72046, 72047, 64818	SG	SE2
465011	64769, 72048, 72049, 64819	SG	SE2
465012	64770, 72050, 72051, 64820	SG	SE2
465013	64771, 72052, 72053, 64821	SG	SE2
465014	64772, 72054, 72055, 64822	SG	SE2
465015	64773, 72056, 72057, 64823	SG	SE2
465016	64774, 72058, 72059, 64824	SG	SE2
465017	64775, 72060, 72061, 64825	SG	SE2
465018	64776, 72062, 72063, 64826	SG	SE2
465019	64777, 72064, 72065, 64827	SG	SE2
465020	64778, 72066, 72067, 64828	SG	SE2
465021	64779, 72068, 72069, 64829	SG	SE2
465022	64780, 72070, 72071, 64830	SG	SE2
465023	64781, 72072, 72073, 64831	SG	SE2
465024	64782, 72074, 72075, 64832	SG	SE2
465025	64783, 72076, 72077, 64833	SG	SE2
465026	64784, 72078, 72079, 64834	SG	SE2
465027	64785, 72080, 72081, 64835	SG	SE2
465028	64786, 72082, 72083, 64836	SG	SE2
465029	64787, 72084, 72085, 64837	SG	SE2
465030	64788, 72086, 72087, 64838	SG	SE2
465031	64789, 72088, 72089, 64839	SG	SE2
465032	64790, 72090, 72091, 64840	SG	SE2
465033	64791, 72092, 72093, 64841	SG	SE2
465034	64792, 72094, 72095, 64842	SG	SE2
465035	64793, 72096, 72097, 64843	SG	SE2
465036	64794, 72098, 72099, 64844	SG	SE2
465037 ⁽¹⁾	465301 64795, 72100, 72101, 64845	SG	SE2
465038	64796, 72102, 72103, 64846	SG	SE2
465039	64797, 72104, 72105, 64847	SG	SE2
465040	64798, 72106, 72107, 64848	SG	SE2
465041	64799, 72108, 72109, 64849	SG	SE2
465042	64800, 72110, 72111, 64850	SG	SE2
465043	64801, 72112, 72113, 64851	SG	SE2
465044	64802, 72114, 72115, 64852	SG	SE2
465045	64803, 72116, 72117, 64853	SG	SE2
465046	64804, 72118, 72119, 64854	SG	SE2
465047	64805, 72120, 72121, 64855	SG	SE2

Electric Unit

465048	64806, 72122, 72123, 64856	SG	SE2
465049	64807, 72124, 72125, 64857	SG	SE2
465050	64808, 72126, 72127, 64858	SG	SE2
465151	65800, 72900, 72901, 65847	SG	SE2
465152	65801, 72902, 72903, 65848	SG	SE2
465153	65802, 72904, 72905, 65849	SG	SE2
465154	65803, 72906, 72907, 65850	SG	SE2
465155	65804, 72908, 72909, 65851	SG	SE2
465156	65805, 72910, 72911, 65852	SG	SE2
465157	65806, 72912, 72913, 65853	SG	SE2
465158	65807, 72914, 72915, 65854	SG	SE2
465159	65808, 72916, 72917, 65855	SG	SE2
465160	65809, 72918, 72919, 65856	SG	SE2
465161	65810, 72920, 72921, 65857	SG	SE2
465162	65811, 72922, 72923, 65858	SG	SE2
465163	65812, 72924, 72925, 65859	SG	SE2
465164	65813, 72926, 72927, 65860	SG	SE2
465165	65814, 72928, 72929, 65861	SG	SE2
465166	65815, 72930, 72931, 65862	SG	SE2
465167	65816, 72932, 72933, 65863	SG	SE2
465168	65817, 72934, 72935, 65864	SG	SE2
465169	65818, 72936, 72937, 65865	SG	SE2
465170	65819, 72938, 72939, 65866	SG	SE2
465171	65820, 72940, 72941, 65867	SG	SE2
465172	65821, 72942, 72943, 65868	SG	SE2
465173	65822, 72944, 72945, 65869	SG	SE2
465174	65823, 72946, 72947, 65870	SG	SE2
465175	65824, 72948, 72949, 65871	SG	SE2
465176	65825, 72950, 72951, 65872	SG	SE2
465177	65826, 72952, 72953, 65873	SG	SE2
465178	65827, 72954, 72955, 65874	SG	SE2
465179	65828, 72956, 72957, 65875	SG	SE2
465180	65829, 72958, 72959, 65876	SG	SE2
465181	65830, 72960, 72961, 65877	SG	SE2
465182	65831, 72962, 72963, 65878	SG	SE2
465183	65832, 72964, 72965, 65879	SG	SE2
465184	65833, 72966, 72967, 65880	SG	SE2
465185	65834, 72968, 72969, 65881	SG	SE2
465186	65835, 72970, 72971, 65882	SG	SE2
465187	65836, 72972, 72973, 65883	SG	SE2
465188	65837, 72974, 72975, 65884	SG	SE2
465189	65838, 72976, 72977, 65885	SG	SE2
465190	65839, 72978, 72979, 65886	SG	SE2
465191	65840, 72980, 72981, 65887	SG	SE2
465192	65841, 72982, 72983, 65888	SG	SE2
465193	65842, 72984, 72985, 65889	SG	SE2
465194	65843, 72986, 72987, 65890	SG	SE2
465195	65844, 72988, 72989, 65891	SG	SE2

Electric Unit

465196		65845, 72990, 72991, 65892	SG	SE2
465197		65846, 72992, 72993, 65893	SG	SE2
465235 ⁽²⁾	S	65734, 72787, 72788, 65784	ZB	SE2
465236	S	65735, 72789, 72790, 65785	EP	SE2
465237	S	65736, 72791, 72792, 65786	EP	SE2
465238	S	65737, 72793, 72794, 65787	EP	SE2
465239	S	65738, 72795, 72796, 65788	EP	SE2
465240	S	65739, 72797, 72798, 65789	EP	SE2
465241	S	65740, 72799, 72800, 65790	WS	SE2
465242	S	65741, 72801, 72802, 65791	WS	SE2
465243	S	65742, 72803, 72804, 65792	EP	SE2
465244	S	65743, 72805, 72806, 65793	EP	SE2
465245	S	65744, 72807, 72808, 65794	EP	SE2
465246	S	65745, 72809, 72810, 65795	EP	SE2
465247	S	65746, 72811, 72812, 65796	WS	SE2
465248	S	65747, 72813, 72814, 65797	EP	SE2
465249	S	65748, 72815, 72816, 65798	EP	SE2
465250	S	65749, 72817, 72818, 65799	EP	SE2
465901	465201	65700, 72719, 72720, 65750	SG	SE2
465902	465202	65701, 72721, 72722, 65751	SG	SE2
465903 ⁽³⁾	465203	65702, 72723, 72724, 65752	SG	SE2
465904	465204	65703, 72725, 72726, 65753	SG	SE2
465905	465205	65704, 72727, 72728, 65754	SG	SE2
465906	465206	65705, 72729, 72730, 65755	SG	SE2
465907	465207	65706, 72731, 72732, 65756	SG	SE2
465908	465208	65707, 72733, 72734, 65757	SG	SE2
465909	465209	65708, 72735, 72736, 65758	SG	SE2
465910	465210	65709, 72737, 72738, 65759	SG	SE2
465911	465211	65710, 72739, 72740, 65760	SG	SE2
465912	465212	65711, 72741, 72742, 65761	SG	SE2
465913	465213	65712, 72743, 72744, 65762	SG	SE2
465914	465214	65713, 72745, 72746, 65763	SG	SE2
465915	465215	S 65714, 72747, 72748, 65764	WS	SE2
465916	465216	65715, 72749, 72750, 65765	SG	SE2
465917	465217	S 65716, 72751, 72752, 65766	WS	SE2
465918	465218	65717, 72753, 72754, 65767	SG	SE2
465919	465219	65718, 72755, 72756, 65768	SG	SE2
465920	465220	S 65719, 72757, 72758, 65769	WS	SE2
465921	465221	65720, 72759, 72760, 65770	SG	SE2
465922	465222	65721, 72761, 72762, 65771	SG	SE2
465923	465223	65722, 72763, 72764, 65772	SG	SE2
465924	465224	65723, 72765, 72766, 65773	SG	SE2
465925	465225	65724, 72767, 72768, 65774	SG	SE2
465926	465226	65725, 72769, 72770, 65775	SG	SE2
465927	465227	65726, 72771, 72772, 65776	SG	SE2
465928	465228	65727, 72773, 72774, 65777	SG	SE2
465929	465229	65728, 72775, 72776, 65778	SG	SE2
465930	465230	65729, 72777, 72778, 65779	SG	SE2

Electric Unit

465931	465231	65730, 72779, 72780, 65780	SG	SE2
465932	465232	65731, 72781, 72782, 65781	SG	SE2
465933	465233	65732, 72783, 72784, 65782	SG	SE2
465934	465234	65733, 72785, 72786, 65783	SG	SE2

Notes

1: Numbered 465301 during 1992 when used as a demonstrator for the Networker.

2: 72787, 72799 scrapped 08/2024

3: Name: Remembrance

466



Number	Form	Depot	Livery
466001	64860, 78312	SG	SE2
466002	64861, 78313	SG	SE2
466003	64862, 78314	SG	SE2
466004	S 64863, 78315	WS	SE2
466005	S 64864, 78316	WS	SE2
466006	64865, 78317	SG	SE2
466007	64866, 78318	ZB	SE2
466008	64867, 78319	SG	SE2
466009	64868, 78320	SG	SE2
466010	S 64869, 78321	WS	SE2
466011	64870, 78322	SG	SE2
466012	64871, 78323	SG	SE2
466013	64872, 78324	SG	SE2
466014	64873, 78325	SG	SE2
466015	64874, 78326	SG	SE2
466016	S 64875, 78327	ZB	SE2

Electric Unit

466017		64876, 78328	SG	SE2
466018		64877, 78329	SG	SE2
466019		64878, 78330	SG	SE2
466020		64879, 78331	SG	SE2
466021		64880, 78332	SG	SE2
466022		64881, 78333	SG	SE2
466023		64882, 78334	SG	SE2
466024	S	64883, 78335	WS	SE2
466025		64884, 78336	SG	SE2
466026		64885, 78337	SG	SE2
466027	S	64886, 78338	WS	SE2
466028		64887, 78339	SG	SE2
466029		64888, 78340	SG	SE2
466030	S	64889, 78341	WS	SE2
466031	A	64890, 78342	SG	SE2
466032	S	64891, 78343	WS	SE2
466033		64892, 78344	SG	SE2
466034		64893, 78345	SG	SE2
466035		64894, 78346	SG	SE2
466036		64895, 78347	SG	SE2
466037		64896, 78348	SG	SE2
466038		64897, 78349	SG	SE2
466039		64898, 78350	SG	SE2
466040		64899, 78351	SG	SE2
466041		64900, 78352	SG	SE2
466042		64901, 78353	SG	SE2
466043	S	64902, 78354	WS	SE2

483



Electric Unit

Number	Name		Form	Note
002 ⁽¹⁾ ⁽²⁾	RAPTOR	483002	P 122, 225	
004 ⁽³⁾ ⁽⁴⁾	T-REX	483004	P 124, 224	
006 ⁽⁵⁾ ⁽⁶⁾	TERRY**	483006	P 126, 226	
007 ⁽⁷⁾ ⁽⁸⁾	Jess Harper	483007	P 127, 227	1938 LUL branding on sides and windows.
008 ⁽⁹⁾ ⁽¹⁰⁾	IGGI**	483008	P 128, 228	At Sandown for move to Llanelli & Mynydd Mawr Railway
129 ⁽¹¹⁾		10289, 483009, 009	P	DMSO Converted to an Airbnb
229 ⁽¹²⁾ ⁽¹³⁾		483009, 009	P	

Notes

- 1: RSS Wishaw
- 2: Livery: LT red
- 3: House of Chilli, Branstone
- 4: Livery: LT red
- 5: Llanelli & Mynydd Mawr Railway
- 6: Livery: LT red
- 7: Isle of Wight Steam Railway
- 8: Livery: LT red
- 9: Llanelli & Mynydd Mawr Railway
- 10: Livery: LT red
- 11: Apple Mount, Sudbury
- 12: Reid Freight Services, Cockshute Sidings
- 13: Livery: LT red

484

*loveofrail*

Ex TFL D78 stock, converted by Vivarail for use on the Isle of Wight.

First unit arrived on island November 2020

System	660V DC 3rd rail
Introduced	2020
Builder	Metro-Cammell / Vivarail
Max Speed	60mph
Length	18.37m
Width	2.85m

Number	Form	Depot
484001	131, 231	RY
484002	132, 232	RY
484003	133, 233	RY
484004	134, 234	RY
484005	135, 235	RY

507



Number	Name	Form	Depot	Livery
507001		P 64367, 71342, 64405	BD	BLG
507002 ⁽¹⁾		64368, 71343, 64406	BD	ADV
507003		64369, 71344, 64407	BD	MEA
507004	Bob Paisley	X 64388, 71345, 64408		
507005		64371, 71346, 64409	BD	MEA
507006		X 64372, 71347, 64410		
507007		64373, 71348, 64411	BD	MEA
507008	Harold Wilson	64374, 71349, 64412	BD	MEA
507009	Dixie Dean	64375, 71350, 64413	BD	MEA
507010		X 64376, 71351, 64414	BD	MEA
507011		64377, 71352, 64415	BD	MEA
507012		64378, 71353, 64416	BD	MEA
507013		X 64379, 71354, 64417		
507014		64380, 71355, 64418	BD	MEA
507015		64381, 71356, 64419	BD	MEA
507016	Merseyrail - Celebrating the first ten years 2003 - 2013	W 64382, 71357, 64420	BD	MEA
507017		W 64383, 71358, 64421	BD	MEA
507018		64384, 71359, 64422	BD	MEA
507019		64385, 71360, 64423	BD	MEA
507020	John Peel	64386, 71361, 64424	BD	MEA
507021	Red Rum	64387, 71362, 64425	BD	MEA
507023	Operations Inspector Stuart Mason	64389, 71364, 64427	BD	MEA
507024		64390, 71365, 64428	BD	MEA
507025		64391, 71366, 64429	BD	MEA

Electric Unit

507026	Councillor George Howard		64392, 71367, 64430	BD	MEA
507027			64393, 71368, 64431	BD	MEA
507028		X	64394, 71369, 64432	BD	MEA
507029			64395, 71370, 64433	BD	MEA
507030			64396, 71371, 64434	BD	MEA
507031			64397, 71372, 64435	BD	MEA
507032		X	64398, 71373, 64436		
507033	Councillor Jack Spriggs	X	64399, 71374, 64437	BD	MEA

Notes

1: Liverpool Hope University vinyls.

508



Number		Form	Depot	Livery
508103	508003	W 64651, 71485, 64694	BD	MEA
508104	508004	X 64652, 71486, 64695		
508108	508008	64656, 71490, 64699	BD	MEA
508110	508010	X 64658, 71492, 64701		
508111 ⁽¹⁾	508011	X 64659, 71493, 64702	BD	ADV
508112	508012	X 64660, 71494, 64703		
508114	508014	64662, 71496, 64705	BD	MEA
508115	508015	64663, 71497, 64706	BD	MEA
508117	508017	X 64665, 71499, 64708	BD	MEA
508118	508018	X 64666, 71500, 64709		
508120	508020	64668, 71502, 64711	BD	MEA
508122	508022	64670, 71504, 64713	BD	MEA

Electric Unit

508123 ⁽²⁾	508023		64671, 71505, 64714	BD	MEA
508124	508024	X	64672, 71506, 64715	BD	MEA
508125	508025	X	64673, 71507, 64716	BD	MEA
508126	508026		64674, 71508, 64717	BD	MEA
508127	508027		64675, 71509, 64718	BD	MEA
508128	508028	X	64676, 71510, 64719	BD	MEA
508130	508030	X	64678, 71512, 64721	BD	MEA
508131	508031		64679, 71513, 64722	BD	MEA
508134	508034	X	64682, 71516, 64725		
508136 ⁽³⁾	508036		64684, 71518, 64727	BD	MEA
508137	508037	X	64685, 71519, 64728		MEA
508138	508038		64686, 71520, 64729	BD	MEA
508139	508039	W	64687, 71521, 64730	BD	MEA
508140	508040	X	64688, 71522, 64731	BD	MEA
508141	508041	W	64689, 71523, 64732	BD	MEA
508143	508043	X	64691, 71525, 64734		
508201	508101, 508001	X	64649, 71483, 64692	ZG	
508202	508105, 508005	X	64653, 71487, 64696	ZG	
508203	508106, 508006	X	64654, 71488, 64697	ZG	
508204	508107, 508007	X	64655, 71489, 64698	ZG	
508205	508109, 508009	X	64657, 71491, 64700	ZG	
508206	508113, 508013	X	64661, 71495, 64704	ZG	
508207 ^{(4) (5)}	508116, 508016	X	64664, 71498, 64707		
508208	508119, 508019	X	64667, 71501, 64710		
508209	508121, 508021	X	64669, 71503, 64712	ZG	
508210	508129, 508029	X	64677, 71511, 64720		
508211	508132, 508032	X	64680, 71514, 64723		
508212	508133, 508033		64681, 71515, 64724		
508301	508102, 508002	X	64650, 71484, 64693		
508302	508135, 508035	X	64683, 71517, 64726		
508303	508142, 508042	X	64690, 71524, 64733		
64649 ⁽⁶⁾		S			

Notes

1: Name: The Beatles

2: Name: William Roscoe

Electric Unit

3: Name: Wilfred Owen MC

4: Name: James D Rowlands

5: 64664/64707 Converted to Translator vehicles.

6: RSS Wishaw

614

Class 614 Hydrogen Prototype Unit

In February 2020, ScotRail announced plans to convert the remaining class 314 unit, 314209, to be powered by on-board hydrogen fuel cells. The initiative is intended to study the feasibility of using hydrogen to fuel trains, as part of ScotRail's commitment to end its use of diesel fuel for traction by 2035.

In September 2020, it was announced that the demonstrator would appear at the COP26 Climate Change Summit, to be held in Glasgow during November 2021. The unit was to operate special services for the benefit of visiting delegates. In advance of the summit the unit was reclassified into the alternative-fuels class number range and renumbered 614209.

An acknowledged limitation of the Class 614 demonstrator is that it can only carry 80kg of hydrogen, pressurised at 350bar. This is sufficient for short-distance operation as a prototype, but storage capacity will need to be significantly increased for normal passenger service to be feasible. The project team claim that it will be possible to achieve this increase by installing additional storage tanks within the vehicles – a necessity as the UK's standard loading gauge does not allow enough space for roof-mounted tanks.

Formation	DMSO-PTSO-DMSO
Length	19.8m
Width	2.82m
Height	3.582m
Introduced	2020
Wheel Arrangement	Bo'Bo'+2'2'+Bo'Bo'
Builder	BREL then Brodie Engineering & Arcola Energy
Max Speed	70mph
Wheelbase	14.17m
Brakes	Electro Pneumatic Discs

Number	Form	Depot	Livery
614209	S 64599, 71458, 64600	BO	FSS

700



MRG

New dual voltage EMUs for Thameslink

Gauge	1435mm
Builder	Siemens
System	25kV AC Overhead / 750V DC 3rd Rail
Introduced	2016-2018
Length	16200mm (8-Car) / 24260mm (12-Car)
Width	2800mm
Weight	278t (8-Car) / 410t (12-Car)
Power	3.3MW (8-Car) / 5.0 MW (12-Car)
Max Speed	160 km/h (100 mph)

Number	Form	Depot	Livery
700001	401001, 402001, 403001, 406001, 407001, 410001, 411001, 412001	TB	TLK
700002	401002, 402002, 403002, 406002, 407002, 410002, 411002, 412002	TB	TLK
700003	401003, 402003, 403003, 406003, 407003, 410003, 411003, 412003	TB	TLK
700004	401004, 402004, 403004, 406004, 407004, 410004, 411004, 412004	TB	TLK
700005	401005, 402005, 403005, 406005, 407005, 410005, 411005, 412005	TB	TLK
700006	401006, 402006, 403006, 406006, 407006, 410006, 411006, 412006	TB	TLK
700007	401007, 402007, 403007, 406007, 407007, 410007, 411007, 412007	TB	TLK

Electric Unit

700008	401008, 402008, 403008, 406008, 407008, 410008, 411008, 412008	TB	TLK
700009	401009, 402009, 403009, 406009, 407009, 410009, 411009, 412009	TB	TLK
700010	401010, 402010, 403010, 406010, 407010, 410010, 411010, 412010	TB	TLK
700011	401011, 402011, 403011, 406011, 407011, 410011, 411011, 412011	TB	TLK
700012	401012, 402012, 403012, 406012, 407012, 410012, 411012, 412012	TB	TLK
700013	401013, 402013, 403013, 406013, 407013, 410013, 411013, 412013	TB	TLK
700014	401014, 402014, 403014, 406014, 407014, 410014, 411014, 412014	TB	TLK
700015	401015, 402015, 403015, 406015, 407015, 410015, 411015, 412015	TB	TLK
700016	401016, 402016, 403016, 406016, 407016, 410016, 411016, 412016	TB	TLK
700017	401017, 402017, 403017, 406017, 407017, 410017, 411017, 412017	TB	TLK
700018	401018, 402018, 403018, 406018, 407018, 410018, 411018, 412018	TB	TLK
700019	401019, 402019, 403019, 406019, 407019, 410019, 411019, 412019	TB	TLK
700020	401020, 402020, 403020, 406020, 407020, 410020, 411020, 412020	TB	TLK
700021	401021, 402021, 403021, 406021, 407021, 410021, 411021, 412021	TB	TLK
700022	401022, 402022, 403022, 406022, 407022, 410022, 411022, 412022	TB	TLK
700023	401023, 402023, 403023, 406023, 407023, 410023, 411023, 412023	TB	TLK
700024	401024, 402024, 403024, 406024, 407024, 410024, 411024, 412024	TB	TLK
700025	401025, 402025, 403025, 406025, 407025, 410025, 411025, 412025	TB	TLK
700026	401026, 402026, 403026, 406026, 407026, 410026, 411026, 412026	TB	TLK
700027	401027, 402027, 403027, 406027, 407027, 410027, 411027, 412027	TB	TLK
700028	401028, 402028, 403028, 406028, 407028, 410028, 411028, 412028	TB	TLK
700029	401029, 402029, 403029, 406029, 407029, 410029, 411029, 412029	TB	TLK
700030	410030, 402030, 403030, 406030, 407030, 410030, 411030, 412030	TB	TLK
700031	401031, 402031, 403031, 406031, 407031, 410031, 411031, 412031	TB	TLK
700032	401032, 402032, 403032, 406032, 407032, 410032, 411032, 412032	TB	TLK
700033	401033, 402033, 403033, 406033, 407033, 410033, 411033, 412033	TB	TLK

Electric Unit

700034	401034, 402034, 403034, 406034, 407034, 410034, 411034, 412034	TB	TLK
700035	401035, 402035, 403035, 406035, 407035, 410035, 411035, 412035	TB	TLK
700036	401036, 402036, 403036, 406036, 407036, 410036, 411036, 412036	TB	TLK
700037	401037, 402037, 403037, 406037, 407037, 410037, 411037, 412037	TB	TLK
700038	401038, 402038, 403038, 406038, 407038, 410038, 411038, 412038	TB	TLK
700039	401039, 402039, 403039, 406039, 407039, 410039, 411039, 412039	TB	TLK
700040	401040, 402040, 403040, 406040, 407040, 410040, 411040, 412040	TB	TLK
700041	401041, 402041, 403041, 406041, 407041, 410041, 411041, 412041	TB	TLK
700042	401042, 402042, 403042, 406042, 407042, 410042, 411042, 412042	TB	TLK
700043	401043, 402043, 403043, 406043, 407043, 410043, 411043, 412043	TB	TLK
700044	401044, 402044, 403044, 406044, 407044, 410044, 411044, 412044	TB	TLK
700045	401045, 402045, 403045, 406045, 407045, 410045, 411045, 412045	TB	TLK
700046	401046, 402046, 403046, 406046, 407046, 410046, 411046, 412046	TB	TLK
700047	401047, 402047, 403047, 406047, 407047, 410047, 411047, 412047	TB	TLK
700048	401048, 402048, 403048, 406048, 407048, 410048, 411048, 412048	TB	TLK
700049	401049, 402049, 403049, 406049, 407049, 410049, 411049, 412049	TB	TLK
700050	401050, 402050, 403050, 406050, 407050, 410050, 411050, 412050	TB	TLK
700051	401051, 402051, 403051, 406051, 407051, 410051, 411051, 412051	TB	TLK
700052	401052, 402052, 403052, 406052, 407052, 410052, 411052, 412052	TB	TLK
700053	401053, 402053, 403053, 406053, 407053, 410053, 411053, 412053	TB	TLK
700054	401054, 402054, 403054, 406054, 407054, 410054, 411054, 412054	TB	TLK
700055	401055, 402055, 403055, 406055, 407055, 410055, 411055, 412055	TB	TLK
700056	401056, 402056, 403056, 406056, 407056, 410056, 411056, 412056	TB	TLK
700057	401057, 402057, 403057, 406057, 407057, 410057, 411057, 412057	TB	TLK
700058	401058, 402058, 403058, 406058, 407058, 410058, 411058, 412058	TB	TLK
700059	401059, 402059, 403059, 406059, 407059, 410059, 411059, 412059	TB	TLK

Electric Unit

700060	401060, 402060, 403060, 406060, 407060, 410060, 411060, 412060	TB	TLK
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700/1

12 Car Units

Length	24260mm
Power	5.0 MW
Weight	410t

Number	Form	Depot	Livery
700101	401101, 402101, 403101, 404101, 405101, 406101, 407101, 408101, 409101, 410101, 411101, 412101	TB	TLK
700102	401102, 402102, 403102, 404102, 405102, 406102, 407102, 408102, 409102, 410102, 411102, 412102	TB	TLK
700103	401103, 402103, 403103, 404103, 405103, 406103, 407103, 408103, 409103, 410103, 411103, 412103	TB	TLK
700104	401104, 402104, 403104, 404104, 405104, 406104, 407104, 408104, 409104, 410104, 411104, 412104	TB	TLK
700105	401105, 402105, 403105, 404105, 405105, 406105, 407105, 408105, 409105, 410105, 411105, 412105	TB	TLK
700106	401106, 402106, 403106, 404106, 405106, 406106, 407106, 408106, 409106, 410106, 411106, 412106	TB	TLK
700107	401107, 402107, 403107, 404107, 405107, 406107, 407107, 408107, 409107, 410107, 411107, 412107	TB	TLK
700108	401108, 402108, 403108, 404108, 405108, 406108, 407108, 408108, 409108, 410108, 411108, 412108	TB	TLK
700109	401109, 402109, 403109, 404109, 405109, 406109, 407109, 408109, 409109, 410109, 411109, 412109	TB	TLK
700110 ⁽¹⁾	401110, 402110, 403110, 404110, 405110, 406110, 407110, 408110, 409110, 410110, 411110, 412110	TB	TLK
700111	401111, 402111, 403111, 404111, 405111, 406111, 407111, 408111, 409111, 410111, 411111, 412111	TB	TLK
700112	401112, 402112, 403112, 404112, 405112, 406112, 407112, 408112, 409112, 410112, 411112, 412112	TB	TLK
700113	401113, 402113, 403113, 404113, 405113, 406113, 407113, 408113, 409113, 410113, 411113, 412113	TB	TLK

Electric Unit

700114	401114, 402114, 403114, 404114, 405114, 406114, 407114, 408114, 409114, 410114, 411114, 412114	TB	TLK
700115	401115, 402115, 403115, 404115, 405115, 406115, 407115, 408115, 409115, 410115, 411115, 412115	TB	TLK
700116	401116, 402116, 403116, 404116, 405116, 406116, 407116, 408116, 409116, 410116, 411116, 412116	TB	TLK
700117	401117, 402117, 403117, 404117, 405117, 406117, 407117, 408117, 409117, 410117, 411117, 412117	TB	TLK
700118	401118, 402118, 403118, 404118, 405118, 406118, 407118, 408118, 409118, 410118, 411118, 412118	TB	TLK
700119	401119, 402119, 403119, 404119, 405119, 406119, 407119, 408119, 409119, 410119, 411119, 412119	TB	TLK
700120	401120, 402120, 403120, 404120, 405120, 406120, 407120, 408120, 409120, 410120, 411120, 412120	TB	TLK
700121	401121, 402121, 403121, 404121, 405121, 406121, 407121, 408121, 409121, 410121, 411121, 412121	TB	TLK
700122	401122, 402122, 403122, 404122, 405122, 406122, 407122, 408122, 409122, 410122, 411122, 412122	TB	TLK
700123	401123, 402123, 403123, 404123, 405123, 406123, 407123, 408123, 409123, 410123, 411123, 412123	TB	TLK
700124 ⁽²⁾	401124, 402124, 403124, 404124, 405124, 406124, 407124, 408124, 409124, 410124, 411124, 412124	TB	TLK
700125	401125, 402125, 403125, 404125, 405125, 406125, 407125, 408125, 409125, 410125, 411125, 412125	TB	TLK
700126	401126, 402126, 403126, 404126, 405126, 406126, 407126, 408126, 409126, 410126, 411126, 412126	TB	TLK
700127	401127, 402127, 403127, 404127, 405127, 406127, 407127, 408127, 409127, 410127, 411127, 412127	TB	TLK
700128	401128, 402128, 403128, 404128, 405128, 406128, 407128, 408128, 409128, 410128, 411128, 412128	TB	TLK
700129	401129, 402129, 403129, 404129, 405129, 406129, 407129, 408129, 409129, 410129, 411129, 412129	TB	TLK
700130	401130, 402130, 403130, 404130, 405130, 406130, 407130, 408130, 409130, 410130, 411130, 412130	TB	TLK
700131	401131, 402131, 403131, 404131, 405131, 406131, 407131, 408131, 409131, 410131, 411131, 412131	TB	TLK

Electric Unit

700132	401132, 402132, 403132, 404132, 405132, 406132, 407132, 408132, 409132, 410132, 411132, 412132	TB	TLK
700133	401133, 402133, 403133, 404133, 405133, 406133, 407133, 408133, 409133, 410133, 411133, 412133	TB	TLK
700134	401134, 402134, 403134, 404134, 405134, 406134, 407134, 408134, 409134, 410134, 411134, 412134	TB	TLK
700135	401135, 402135, 403135, 404135, 405135, 406135, 407135, 408135, 409135, 410135, 411135, 412135	TB	TLK
700136	401136, 402136, 403136, 404136, 405136, 406136, 407136, 408136, 409136, 410136, 411136, 412136	TB	TLK
700137	401137, 402137, 403137, 404137, 405137, 406137, 407137, 408137, 409137, 410137, 411137, 412137	TB	TLK
700138	401138, 402138, 403138, 404138, 405138, 406138, 407138, 408138, 409138, 410138, 411138, 412138	TB	TKL
700139	401139, 402139, 403139, 404139, 405139, 406139, 407139, 408139, 409139, 410139, 411139, 412139	TB	TLK
700140	401140, 402140, 403140, 404140, 405140, 406140, 407140, 408140, 409140, 410140, 411140, 412140	TB	TLK
700141	401141, 402141, 403141, 404141, 405141, 406141, 407141, 408141, 409141, 410141, 411141, 412141	TB	TLK
700142	401142, 402142, 403142, 404142, 405142, 406142, 407142, 408142, 409142, 410142, 411142, 412142	TB	TLK
700143	401143, 402143, 403143, 404143, 405143, 406143, 407143, 408143, 409143, 410143, 411143, 412143	TB	TLK
700144	401144, 402144, 403144, 404144, 405144, 406144, 407144, 408144, 409144, 410144, 411144, 412144	TB	TLK
700145	401145, 402145, 403145, 404145, 405145, 406145, 407145, 408145, 409145, 410145, 411145, 412145	TB	TLK
700146	401146, 402146, 403146, 404146, 405146, 406146, 407146, 408146, 409146, 410146, 411146, 412146	TB	TLK
700147	401147, 402147, 403147, 404147, 405147, 406147, 407147, 408147, 409147, 410147, 411147, 412147	TB	TLK
700148	401148, 402148, 403148, 404148, 405148, 406148, 407148, 408148, 409148, 410148, 411148, 412148	TB	TLK
700149	401149, 402149, 403149, 404149, 405149, 406149, 407149, 408149, 409149, 410149, 411149, 412149	TB	TLK

Electric Unit

700150	401150, 402150, 403150, 404150, 405150, 406150, 407150, 408150, 409150, 410150, 411150, 412150	TB	TLK
700151	401151, 402151, 403151, 404151, 405151, 406151, 407151, 408151, 409151, 410151, 411151, 412151	TB	TLK
700152	401152, 402152, 403152, 404152, 405152, 406152, 407152, 408152, 409152, 410152, 411152, 412152	TB	TLK
700153	401153, 402153, 403153, 404153, 405153, 406153, 407153, 408153, 409153, 410153, 411153, 412153	TB	TLK
700154	401154, 402154, 403154, 404154, 405154, 406154, 407154, 408154, 409154, 410154, 411154, 412154	TB	TLK
700155 ⁽³⁾	401155, 402155, 403155, 404155, 405155, 406155, 407155, 408155, 409155, 410155, 411155, 412155	TB	TLK

Notes

1: ERTMS Test unit

2: Name: Driver Phil Marchant Keeping us moving for more than 12 years

3: has Pride rainbow vinyls on each power car

701

Arterio



701011 at Clapham Yard

Neil Thaler

South Western Railway, ten car and five car Bombardier/Alstom Arterio units.

Introduced into service 2024 and operating Waterloo to Windsor and Reading services.

Based at Feltham and Wimbledon depots

Builder	Alstom Derby
Max Speed	100mph

Electric Unit

Introduced	2024
System	750 V DC third rail
Power	4000kW
Seats	556
Brakes	Electro-Pneumatic disc / Rheostatic regenerative.
Formation	DM-(P)M-TLW-M-EM-EM-M-TLW-(P)M-DM
Bogies	Flex B5000

Number	Form	Depot	Livery
701001	S 480001, 481001, 482001, 483001, 484001, 485001, 486001, 487001, 488001, 489001	ZD	SWX
701002	S 480002, 481002, 482002, 483002, 484002, 485002, 486002, 487002, 488002, 489002	ZD	SWX
701003	S 480003, 481003, 482003, 483003, 484003, 485003, 486003, 487003, 488003, 489003	WS	SWX
701004	S 480004, 481004, 482004, 483004, 484004, 485004, 486004, 487004, 488004, 489004	EH	SWX
701005	S 480005, 481005, 482005, 483005, 484005, 485005, 486005, 487005, 488005, 489005	ZD	SWX
701006	S 480006, 481006, 482006, 483006, 484006, 485006, 486006, 487006, 488006, 489006	EH	SWX
701007	S 480007, 481007, 482007, 483007, 484007, 485007, 486007, 487007, 488007, 489007	WS	SWX
701008	S 480008, 481008, 482008, 483008, 484008, 485008, 486008, 487008, 488008, 489008	WS	SWX
701009	S 480009, 481009, 482009, 483009, 484009, 485009, 486009, 487009, 488009, 489009	WS	SWX
701010	S 480010, 481010, 482010, 483010, 484010, 485010, 486010, 487010, 488010, 489010	EH	SWX
701011	S 480011, 481011, 482011, 483011, 484011, 485011, 486011, 487011, 488011, 489011	EH	SWX
701012	T 480012, 481012, 482012, 483012, 484012, 485012, 486012, 487012, 488012, 489012	EH	SWX
701013	S 480013, 481013, 482013, 483013, 484013, 485013, 486013, 487013, 488013, 489013	LM	SWX
701014	S 480014, 481014, 482014, 483014, 484014, 485014, 486014, 487014, 488014, 489014	EH	SWX

Electric Unit

701015	T	480015, 481015, 482015, 483015, 484015, 485015, 486015, 487015, 488015, 489015	EH	SWX
701016	S	480016, 481016, 482016, 483016, 484016, 485016, 486016, 487016, 488016, 489016	EH	SWX
701017	A	480017, 481017, 482017, 483017, 484017, 485017, 486017, 487017, 488017, 489017	WD	SWX
701018	S	480018, 481018, 482018, 483018, 484018, 485018, 486018, 487018, 488018, 489018	LM	SWX
701019	S	480019, 481019, 482019, 483019, 484019, 485019, 486019, 487019, 488019, 489019	EH	SWX
701020	S	480020, 481020, 482020, 483020, 484020, 485020, 486020, 487020, 488020, 489020	WS	SWX
701021	S	480021, 481021, 482021, 483021, 484021, 485021, 486021, 487021, 488021, 489021	WS	SWX
701022	S	480022, 481022, 482022, 483022, 484022, 485022, 486022, 487022, 488022, 489022	EH	SWX
701023	S	480023, 481023, 482023, 483023, 484023, 485023, 486023, 487023, 488023, 489023	LM	SWX
701024	S	480024, 481024, 482024, 483024, 484024, 485024, 486024, 487024, 488024, 489024	WB	SWX
701025	S	480025, 481025, 482025, 483025, 484025, 485025, 486025, 487025, 488025, 489025	LM	SWX
701026	S	480026, 481026, 482026, 483026, 484026, 485026, 486026, 487026, 488026, 489026	LM	SWX
701027	S	480027, 481027, 482027, 483027, 484027, 485027, 486027, 487027, 488027, 489027	EH	SWX
701028		480028, 481028, 482028, 483028, 484028, 485028, 486028, 487028, 488028, 489028	WD	SWX
701029	S	480029, 481029, 482029, 483029, 484029, 485029, 486029, 487029, 488029, 489029	EH	SWX
701030	S	480030, 481030, 482030, 483030, 484030, 485030, 486030, 487030, 488030, 489030	LM	SWX
701031 ⁽¹⁾	A	480031, 481031, 482031, 483031, 484031, 485031, 486031, 487031, 488031, 489031	WD	SWX
701032	S	480032, 481032, 482032, 483032, 484032, 485032, 486032, 487032, 488032, 489032	EH	SWX

Electric Unit

701033	S	480033, 481033, 482033, 483033, 484033, 485033, 486033, 487033, 488033, 489033	LM	SWX
701034	S	480034, 481034, 482034, 483034, 484034, 485034, 486034, 487034, 488034, 489034	LM	SWX
701035	S	480035, 481035, 482034, 483035, 484035, 485035, 486035, 487035, 488035, 489035	WD	SWX
701036	A	480036, 481036, 482036, 483036, 484036, 485036, 486036, 487036, 488036, 489036	WD	SWX
701037	A	480037, 481037, 482037, 483037, 484037, 485037, 486037, 487037, 488037, 489037	WD	SWX
701038	S	480038, 481038, 482038, 483038, 484038, 485038, 486038, 487038, 488038, 489038	EH	SWX
701039	A	480039, 481039, 482039, 483039, 484039, 485039, 486039, 487039, 488039, 489039	WD	SWX
701040	T	480040, 481040, 482040, 483040, 484040, 485040, 486040, 487040, 488040, 489040	EH	SWX
701041	S	480041, 481041, 482041, 483041, 484041, 485041, 486041, 487041, 488041, 489041	LM	SWX
701042	T	480042, 481042, 482042, 483042, 484042, 485042, 486042, 487042, 488042, 489042	EH	SWX
701043	A	480043, 481043, 482043, 483043, 484043, 485043, 486043, 487043, 488043, 489043	WD	SWX
701044	T	480044, 481044, 482044, 483044, 484044, 485044, 486044, 487044, 488044, 489044	EH	SWX
701045	S	480045, 481045, 482045, 483045, 484045, 485045, 486045, 487045, 488045, 489045	WD	SWX
701046	S	480046, 481046, 482046, 483046, 484046, 485046, 486046, 487046, 488046, 489046	EH	SWX
701047	T	480047, 481047, 482047, 483047, 484047, 485047, 486047, 487047, 488047, 489047	EH	SWX
701048	S	480048, 481048, 482048, 483048, 484048, 485048, 486048, 487048, 488048, 489048	LM	SWX
701049	S	480049, 481049, 482049, 483049, 484049, 485049, 486049, 487049, 488049, 489049	EH	SWX
701050	S	480050, 481050, 482050, 483050, 484050, 485050, 486050, 487050, 488050, 489050	LM	SWX

Electric Unit

701051	S	480051, 481051, 482051, 483051, 484051, 485051, 486051, 487051, 488051, 489051	LM	SWX
701052	S	480052, 481052, 482052, 483052, 484052, 485052, 486052, 487052, 488052, 489052	LM	SWX
701053	S	480053, 481053, 483053, 483053, 484053, 485053, 486053, 487053, 488053, 489053	EH	
701054		480054, 481054, 483054, 483054, 484054, 485054, 486054, 487054, 488054, 489054		
701055		480055, 481055, 483055, 483055, 484055, 485055, 486055, 487055, 488055, 489055		
701056		480056, 481056, 483056, 483056, 484056, 485056, 486056, 487056, 488056, 489056		
701057	S	480057, 481057, 483057, 483057, 484057, 485057, 486057, 487057, 488057, 489057		
701058		480058, 481058, 483058, 483058, 484058, 485058, 486058, 487058, 488058, 489058		
701059		480059, 481059, 483059, 483059, 484059, 485059, 486059, 487059, 488059, 489059		
701060	S	480060, 481060, 483060, 483060, 484060, 485060, 486060, 487060, 488060, 489060		

Notes

1: Name: Nighthawk

701/5

Five Car units

Power	2000kW
Seats	274
Formation	DM-M-TLW-(P)M-DM

Number	Form	Depot	Livery
701501	C 480101, 481101, 482101, 483101, 484101	WD	
701502	S 480102, 481102, 482102, 483102, 484102	ZD	SWX
701503	S 480103, 481103, 482103, 483103, 484103	ZD	SWX
701504	S 480104, 481104, 482104, 483104, 484104	ZD	SWX
701505	S 480105, 481105, 482105, 483105, 484105	ZD	SWX
701506	S 480106, 481106, 482106, 483106, 484106	WS	SWX
701507	S 480107, 481107, 482107, 483107, 484107	WS	SWX

Electric Unit

701508	S	480108, 481108, 482108, 483108, 484108	ZD	SWX
701509	S	480109, 481109, 482109, 483109, 484109	EH	SWX
701510	S	480110, 481110, 482110, 483110, 484110	WS	SWX
701511	S	480111, 481111, 482111, 483111, 484111	WS	SWX
701512	S	480112, 481112, 482112, 483112, 484112	EH	SWX
701513		480113, 481113, 482113, 483113, 484113		
701514		480114, 481114, 482114, 483114, 484114		
701515		480115, 481115, 482115, 483115, 484115		
701516		480116, 481116, 482116, 483116, 484116		
701517		480117, 481117, 482117, 483117, 484117		
701518	S	480118, 481118, 482118, 483118, 484118		
701519		480119, 481119, 482119, 483119, 484119		
701520		480120, 481120, 482120, 483120, 484120		
701521		480121, 481121, 482121, 483121, 484121		
701522		480122, 481122, 482122, 483122, 484122		
701523		480123, 481123, 482123, 483123, 484123		
701524	S	480124, 481124, 482124, 483124, 484124		
701525		480125, 481125, 482125, 483125, 484125		
701526		480126, 481126, 482126, 483126, 484126		
701527		480127, 481127, 482127, 483127, 484127		
701528		480128, 481128, 482128, 483128, 484128		
701529		480129, 481129, 482129, 483129, 484129		
701530		480130, 481130, 482130, 483130, 484130		

707



Philip A Hayward

Siemens 'Desiro City 5-Car EMUs for South West Trains

Gauge	1435mm
Builder	Siemens
Max Speed	100 mph
Introduced	2016 onwards

Number	Form	Depot	Livery
707001	421001, 422001, 423001, 424001, 425001	SG	SE3
707002	421002, 422002, 423002, 424002, 425002	SG	SE3
707003	421003, 422003, 423003, 424003, 425003	SG	SE3
707004	421004, 422004, 423004, 424004, 425004	SG	SE3
707005 ⁽¹⁾	421005, 422005, 423005, 424005, 425005	SG	SE3
707006	421006, 422006, 423006, 424006, 425006	SG	SE3
707007	421007, 422007, 423007, 424007, 425007	SG	SE3
707008	421008, 422008, 423008, 424008, 425008	SG	SE3
707009	421009, 422009, 423009, 424009, 425009	SG	SE3
707010	421010, 422010, 423010, 424010, 425010	SG	SE3
707011	421011, 422011, 423011, 424011, 425011	SG	SE3
707012	421012, 422012, 423012, 424012, 425012	SG	SE3
707013	421013, 422013, 423013, 424013, 425013	SG	SE3
707014	421014, 422014, 423014, 424014, 425014	SG	SE3
707015	421015, 422015, 423015, 424015, 425015	SG	SWT
707016	421016, 422016, 423016, 424016, 425016	SG	SWT
707017	421017, 422017, 423017, 424017, 425017	SG	SWT
707018	421018, 422018, 423018, 424018, 425018	SG	SE3
707019	421019, 422019, 423019, 424019, 425019	SG	SE3
707020	421020, 422020, 423020, 424020, 425020	SG	SWT
707021	421021, 422021, 423021, 424021, 425021	SG	SWT
707022	421022, 422022, 423022, 424022, 425022	SG	SWT
707023	421023, 422023, 423023, 424023, 425023	SG	SE3
707024	421024, 422024, 423024, 424024, 425024	GI	SWT
707025	421025, 422025, 423025, 424025, 425025	SG	SE3
707026	421026, 422026, 423026, 424026, 425026	SG	SE3
707027	421027, 422027, 423027, 424027, 425027	SG	SE3
707028	421028, 422028, 423028, 424028, 425028	SG	SE3
707029	421029, 422029, 423029, 424029, 425029	SG	SE3
707030	421030, 422030, 423030, 424030, 425030	GI	SWT

Notes

1: Name: James Brokenshire

710

AVENTRA



MRG

Class 710 is a development of Bombardier's Aventura electric multiple unit design which are being built for London Overground.

Introduced	2017-2019
Builder	Bombardier Transportation
System	25kV AC 710.1 25kV AC/750V DC 710.2
Wheel Arrangement	Bo-2+2-Bo+Bo-2+2-Bo 4 car Bo-2+2-Bo+Bo-2+2-Bo+2-Bo 5 car
Power	2 x 265kW
Max Speed	75mph

Number	Form	Depot	Livery
710101	431101, 431401, 431301, 431501	WN	LOG
710102	431102, 431402, 431302, 431502	WN	LOG
710103	431103, 431403, 431303, 431503	WN	LOG
710104	431104, 431404, 431304, 431504	WN	LOG
710105	431105, 431405, 431305, 431505	WN	LOG
710106	431106, 431406, 431306, 431506	WN	LOG
710107	431107, 431407, 431307, 431507	WN	LOG
710108	431108, 431408, 431308, 431508	WN	LOG
710109	431109, 431409, 431309, 431509	WN	LOG
710110	431110, 431410, 431310, 431510	WN	LOG
710111	431111, 431411, 431311, 431511	WN	LOG
710112	431112, 431412, 431312, 431512	WN	LOG
710113	431113, 431413, 431313, 431513	WN	LOG
710114	431114, 431414, 431314, 431514	WN	LOG

Electric Unit

710115			431115, 431415, 431315, 431515	WN	LOG
710116			431116, 431416, 431316, 431516	WN	LOG
710117			431117, 431417, 431317, 431517	WN	LOG
710118			431118, 431418, 431318, 431518	WN	LOG
710119			431119, 431419, 431319, 431519	WN	LOG
710120			431120, 431420, 431320, 431520	WN	LOG
710121			431121, 431421, 431321, 431521	WN	LOG
710122			431122, 431422, 431322, 431522	WN	LOG
710123			431123, 431423, 431323, 431523	WN	LOG
710124			431124, 431424, 431324, 431524	WN	LOG
710125			431125, 431425, 431325, 431525	WN	LOG
710126			431126, 431426, 431326, 431526	WN	LOG
710127			431127, 431427, 431327, 431527	WN	LOG
710128			431128, 431428, 431328, 431528	WN	LOG
710129			431129, 431429, 431329, 431529	WN	LOG
710130			431130, 431430, 431330, 431530	WN	LOG
710256			432156, 432456, 432356, 432556	WN	LOG
710257			432157, 432457, 432357, 432557	WN	LOG
710258			432158, 432458, 432358, 432558	WN	LOG
710259			432159, 432459, 432359, 432559	WN	LOG
710260			432160, 432460, 432360, 432560	WN	LOG
710261			432161, 432461, 432361, 432561	WN	LOG
710262			432162, 432462, 432362, 432562	WN	LOG
710263			432163, 432463, 432363, 432563	WN	LOG
710264			432164, 432464, 432364, 432564	WN	LOG
710265			432165, 432465, 432365, 432565	WN	LOG
710266			432166, 432466, 432366, 432566	WN	LOG
710267			432167, 432467, 432367, 432567	WN	LOG
710268			432168, 432468, 432368, 432568	WN	LOG
710269			432169, 432469, 432369, 432569	WN	LOG
710270		S	432170, 432470, 432370, 432570	WS	LOG
710271			432171, 432471, 432371, 432571	WN	LOG
710272			432172, 432472, 432372, 432572	WN	LOG
710273			432173, 432473, 432373, 432573	WN	LOG
710374	710274	S	432174, 432274, 432374, 432474, 432574	IL	LOG
710375	710275		432175, 432275, 432375, 432475, 432575	WN	LOG
710376	710276		432176, 432276, 432376, 432476, 432576	WN	LOG
710377	710277		432177, 432277, 432377, 432477, 432577	WN	LOG
710378	710278		432178, 432278, 432378, 432478, 432578	WN	LOG
710379	710279		432179, 432279, 432379, 432479, 432579	WN	LOG

717

For use on GN inner suburban services



Phil Hayward

The Class 717 is an electric multiple unit being constructed for Great Northern by German rolling stock manufacturer Siemens for services from Moorgate, London. A total of 25 six-car units are to be built. They to enter service in September 2018. Replaces Class 313.

Length	121,674 mm (399 ft 2 3⁄8 in)
Width	2.80 m (9 ft 2 in)
Introduced	2018
Builder	Siemens Mobility
Weight	204 t (201 long tons; 225 short tons)
Max Speed	85 mph (137 km/h)

Number	Form	Depot	Livery
717001	451001, 452001, 453001, 454001, 455001, 456001	HE	TLK
717002	451002, 452002, 453002, 454002, 455002, 456002	HE	TLK
717003	451003, 452003, 453003, 454003, 455003, 456003	HE	TLK
717004	451004, 452004, 453004, 454004, 455004, 456004	HE	TLK
717005	451005, 452005, 453005, 454005, 455005, 456005	HE	TLK
717006	451006, 452006, 453006, 454006, 455006, 456006	HE	TLK
717007	451007, 452007, 453007, 454007, 455007, 456007	HE	TLK
717008	451008, 452008, 453008, 454008, 455008, 456008	HE	TLK

Electric Unit

717009	451009, 452009, 453009, 454009, 455009, 456009	HE	TLK
717010	451010, 452010, 453010, 454010, 455010, 456010	HE	TLK
717011	451011, 452011, 453011, 454011, 455011, 456011	HE	TLK
717012	451012, 452012, 453012, 454012, 455012, 456012	HE	TLK
717013	451013, 452013, 453013, 454013, 455013, 456013	HE	TLK
717014	451014, 452014, 453014, 454014, 455014, 456014	HE	TLK
717015	451015, 452015, 453015, 454015, 455015, 456015	HE	TLK
717016	451016, 452016, 453016, 454016, 455016, 456016	HE	TLK
717017	451017, 452017, 453017, 454017, 455017, 456017	HE	TLK
717018	451018, 452018, 453018, 454018, 455018, 456018	HE	TLK
717019	451019, 452019, 453019, 454019, 455019, 456019	HE	TLK
717020	451020, 452020, 453020, 454020, 455020, 456020	HE	TLK
717021	451021, 452021, 453021, 454021, 455021, 456021	HE	TLK
717022	451022, 452022, 453022, 454022, 455022, 456022	HE	TLK
717023	451023, 452023, 453023, 454023, 455023, 456023	HE	TLK
717024	451024, 452024, 453024, 454024, 455024, 456024	HE	TLK
717025	451025, 452025, 453025, 454025, 455025, 456025	HE	TLK

720

Aventra



Crewe 22 October 2020

Phil Pollard

All are owned by Angel Trains. All are operated by Greater Anglia. All are allocated to Ilford.

System	25kV AC
Builder	Bombardier Derby
Max Speed	100mph

Number	Form	Depot	Livery
720101	450101, 451101, 452101, 453101, 454101	IL	GAR
720102	450102, 451102, 452102, 453102, 454102	IL	GAR
720103	450103, 451103, 452103, 453103, 454103	IL	GAR
720104	450104, 451104, 452104, 453104, 454104		
720105	450105, 451105, 452105, 453105, 454105	IL	GAR
720106	450106, 451106, 452106, 453106, 454106	IL	GAR
720107	450107, 451107, 452107, 453107, 454107	IL	GAR
720108	450108, 451108, 452108, 453108, 454108	IL	GAR
720109	450109, 451109, 452109, 453109, 454109	IL	GAR
720110	450110, 451110, 452110, 453110, 454110	IL	GAR
720111	450111, 451111, 452111, 453111, 454111	IL	GAR
720112	450112, 451112, 452112, 453112, 454112	IL	GAR
720113	450113, 451113, 452113, 453113, 454113	IL	GAR
720114	450114, 451114, 452114, 453114, 454114	IL	GAR
720115	450115, 451115, 452115, 453115, 454115	IL	GAR
720116	450116, 451116, 452116, 453116, 454116	IL	GAR
720117	450117, 451117, 452117, 453117, 454117	IL	GAR
720118	450118, 451118, 452118, 453118, 454118	IL	GAR
720119	450119, 451119, 452119, 453119, 454119	IL	GAR
720120	450120, 451120, 452120, 453120, 454120	IL	GAR
720121	450121, 451121, 452121, 453121, 459121	IL	GAR
720122	450122, 451122, 452122, 453122, 459122	IL	GAR

Electric Unit

720123		450123, 451123, 452123, 453123, 459123	IL	GAR
720124		450124, 451124, 452124, 453124, 459124	IL	GAR
720125		450125, 451125, 452125, 453125, 459125	IL	GAR
720126		450126, 451126, 452126, 453126, 459126	IL	GAR
720127		450127, 451127, 452127, 453127, 459127	IL	GAR
720128		450128, 451128, 452128, 453128, 459128	IL	GAR
720129		450129, 451129, 452129, 453129, 459129	IL	GAR
720130		450130, 451130, 452130, 453130, 459130	IL	GAR
720131		450131, 451131, 452131, 453131, 459131	IL	GAR
720132		450132, 451132, 452132, 453132, 459132	IL	GAR
720133		450133, 451133, 452133, 453133, 459133	IL	GAR
720134		450135, 451135, 452135, 453135, 459135	IL	GAR
720135		450135, 451135, 452135, 453135, 459135	IL	GAR
720136		450136, 451136, 452136, 453136, 459136	IL	GAR
720137	A		IL	
720138		450138, 451138, 452138, 453138, 459138	IL	GAR
720139	S			
720140	A		IL	
720141				
720142		450142, 451142, 452142, 453142, 459142	IL	GAR
720143			IL	
720144	S		HQ	
720501		450501, 451501, 452501, 453501, 459501	IL	GAR
720502	S	450502, 451502, 452502, 453502, 459502	WS	
720503	S	450503, 451503, 452503, 453503, 459503	WS	
720504	S	450504, 451504, 452504, 453504, 459504	WS	GAR
720505	S	450505, 451505, 452505, 453505, 459505	WS	
720506		450506, 451506, 452506, 453506, 459506	IL	GAR
720507		450507, 451507, 452507, 453507, 459507	IL	GAR
720508		450508, 451508, 452508, 453508, 459508	IL	GAR
720509		450509, 451509, 452509, 453509, 459509	IL	GAR
720510	S	450510, 451510, 452510, 453510, 459510	WS	
720511	S	450511, 451511, 452511, 453511, 459511	IL	GAR
720512		450512, 451512, 452512, 453512, 459512	IL	GAR
720513		450513, 451513, 452513, 453513, 459513	IL	GAR
720514		450514, 451514, 452514, 453514, 459514	IL	GAR
720515	S	450515, 451515, 452515, 453515, 459515	IL	GAR
720516	S	450516, 451516, 452516, 453516, 459516	ZN	GAR
720517		450517, 451517, 452517, 453517, 459517	IL	GAR
720518		450518, 451518, 452518, 453518, 459518	IL	GAR
720519		450519, 451519, 452519, 453519, 459519	IL	GAR
720520		450520, 451520, 452520, 453520, 459520	IL	GAR
720521		450521, 451521, 452521, 453521, 459521	IL	GAR
720522		450522, 451522, 452522, 453522, 459522	IL	GAR
720523		450523, 451523, 452523, 453523, 459523	IL	GAR
720524		450524, 451524, 452524, 453524, 459524	IL	GAR
720525		450525, 451525, 452525, 453525, 459525	IL	GAR
720526		450526, 451526, 452526, 453526, 459526	IL	GAR

Electric Unit

720527		450527, 451527, 452527, 453527, 459527	IL	GAR
720528		450528, 451528, 452528, 453528, 359528	IL	GAR
720529		450529, 451529, 452529, 453529, 459529	IL	GAR
720530		450530, 451530, 452530, 453530, 459530	IL	GAR
720531		450531, 451531, 452531, 453531, 459531	IL	GAR
720532		450532, 451532, 452532, 453532, 459532	IL	GAR
720533		450533, 451533, 452533, 453533, 459533	IL	GAR
720534				
720535		450535, 451535, 452535, 453535, 459535	IL	GAR
720536	S	450536, 451536, 452536, 453536, 459536	IL	GAR
720537	S	450537, 451537, 452537, 453537, 459537	IL	GAR
720538	S	450538, 451538, 452538, 453538, 459538	IL	GAR
720539		450539, 451539, 452539, 453539, 459539	IL	GAR
720540		450540, 451540, 452540, 453540, 459540	IL	GAR
720541		450541, 451541, 452541, 453541, 459541	IL	GAR
720542		450542, 451542, 452542, 453542, 459542	IL	GAR
720543		450543, 451543, 452543, 453543, 459543	IL	GAR
720544		450544, 451544, 452544, 453544, 459544	IL	GAR
720545		450545, 451545, 452545, 453545, 459545	IL	GAR
720546		450546, 451546, 452546, 453546, 459546	IL	GAR
720547		450547, 451547, 452547, 453547, 459547	IL	GAR
720548		450548, 451548, 452548, 453548, 459548	IL	GAR
720549		450549, 451549, 452549, 453549, 459549	IL	GAR
720550		450550, 451550, 452550, 453550, 459550	IL	GAR
720551		450551, 451551, 452551, 453551, 459551	IL	GAR
720552		450552, 451552, 452552, 453552, 459552	IL	GAR
720553		450553, 451553, 452553, 453553, 459553	IL	GAR
720554		450554, 451554, 452554, 453554, 459554	IL	GAR
720555		450555, 451555, 452555, 453555, 459555	IL	GAR
720556		450556, 451556, 452556, 453556, 459556	IL	GAR
720557		450557, 451557, 452557, 453557, 459557	IL	GAR
720558		450558, 451558, 452558, 453558, 459558	IL	GAR
720559		450559, 451559, 452559, 453559, 459559	IL	GAR
720560		450560, 451560, 452560, 453560, 459560	IL	GAR
720561		450561, 451561, 452561, 453561, 459561	IL	GAR
720562		450562, 451562, 452562, 453562, 459562	IL	GAR
720563		450563, 451563, 452563, 453563, 459463	IL	GAR
720564		450564, 451564, 452564, 453564, 459564	IL	GAR
720565		450565, 451565, 452565, 453565, 459565	IL	GAR
720566		450566, 451566, 452566, 453566, 459566	IL	GAR
720567		450567, 451567, 452567, 453567, 459567	IL	GAR
720568		450568, 451568, 452568, 453568, 459568	IL	GAR
720569		450569, 451569, 452569, 453569, 459569	IL	GAR
720570		450570, 451570, 452570, 453570, 459570	IL	GAR
720571		450571, 451571, 452571, 453571, 459571	IL	GAR
720572		450572, 451572, 452572, 453572, 459572	IL	GAR
720573		450573, 451573, 452573, 453573, 459573	IL	GAR
720574		450574, 451574, 452574, 453574, 459574	IL	GAR

Electric Unit

720575	450575, 451575, 452575, 453575, 459575	IL	GAR
720576	450576, 451576, 452576, 453, 476, 459576	IL	GAR
720577	450577, 451577, 452577, 453577, 459577	IL	GAR
720578	450578, 451578, 452578, 453578, 459578	IL	GAR
720579	450579, 451579, 452479, 453579, 459579	IL	GAR
720580	450580, 451580, 452580, 453580, 459580	IL	GAR
720581	450581, 451581, 452581, 453581, 459581	IL	GAR
720582	450582, 451582, 452582, 453582, 459582	IL	GAR
720583	450583, 451583, 452583, 453583, 459583	IL	GAR
720584	450584, 451584, 452584, 453584, 459584	IL	GAR
720585	450585, 451585, 452585, 453585, 459585	IL	GAR
720586	450586, 451586, 452586, 453586, 459586	IL	GAR
720587	450587, 451587, 452587, 453587, 459587	IL	GAR
720588	450588, 451588, 452588, 453588, 459588	IL	GAR
720589	450589, 451589, 452589, 453589, 459589	IL	GAR
720601	459601, 435601, 452601, 451601, 450601	EM	
720602	450602, 451602, 452602, 453602, 454602	EM	
720603	459603, 435603, 452603, 451603, 450603	EM	
720604	459604, 435604, 452604, 451604, 450604	EM	
720605	459605, 435605, 452605, 451605, 450605	EM	
720606	459606, 435606, 452606, 451606, 450606	EM	
720607	459607, 435607, 452607, 451607, 450607	EM	
720608	459608, 435608, 452608, 451608, 450608	EM	
720609	459609, 435609, 452609, 451609, 450609	EM	
720610	459610, 435610, 452610, 451610, 450610	EM	
720611	459611, 435611, 452611, 451611, 450611	EM	
720612	459612, 435612, 452612, 451612, 450612	EM	

730/0

Aventra

Three car units

System	25kV AC
Builder	Bombardier
Max Speed	90mph
Formation	DM1-PMLW-DM2
Seats	201

Number	Form	Depot	Livery
730001	490001, 492001, 494001	BY	WM1
730002	490002, 492002, 494002	BY	WM1
730003	S 490003, 492003, 494003	BY	WM1
730004	S 490004, 492004, 494004	BY	WM1
730005	490005, 492005, 494005	BY	WM1
730006	490006, 492006, 494006	BY	WM1

Electric Unit

730007		490007, 492007, 494007	BY	WM1
730008	S	490008, 492008, 494008	BY	WM1
730009	S	490009, 492009, 494009	OY	WM1
730010		490010, 492010, 494010	BY	WM1
730011	S	490011, 492011, 494011	BY	WM1
730012		490012, 492012, 494012	BY	WM1
730013		490013, 492013, 494013	BY	WM1
730014		490014, 492014, 494014	BY	WM1
730015		490015, 492015, 494015	BY	WM1
730016		490016, 492016, 494016	BY	WM1
730017		490017, 492017, 494017	BY	WM1
730018 ⁽¹⁾		490018, 492018, 494018	BY	WM1
730019		490019, 492019, 494019	BY	WM1
730020		490020, 492020, 494020	BY	WM1
730021		490021, 492021, 494021	BY	WM1
730022	S	490022, 492022, 494022	CP	WM1
730023		490023, 492023, 494023	BY	WM1
730024		490024, 492024, 494024	BY	WM1
730025		490025, 492025, 494025	SO	WM1
730026		490026, 492026, 494026	SO	WM1
730027		490027, 492027, 494027	BY	WM1
730028		490028, 492028, 494028	BY	WM1
730029		490029, 492029, 494029	BY	WM1
730030		490030, 492030, 494030	BY	WM1
730031	S	490031, 492031, 494031	ZD	WM1
730032		490032, 492032, 494032	BY	WM1
730033		490033, 492033, 494033	BY	WM1
730034		490034, 492034, 494034	SO	WM1
730035		490035, 492035, 494035	SO	WM1
730036		490036, 493036, 494036	BY	WM1
730037		490037, 492037, 494037	BY	WM1
730038		490038, 492038, 494038	BY	WM1
730039		490039, 492039, 494039	BY	WM1
730040		490040, 492040, 494040	BY	WM1
730041		490041, 492041, 494041	BY	WM1
730042		490042, 492042, 404042	BY	WM1
730043		490043, 492043, 494043	SO	WM1
730044		490044, 492044, 494044	BY	WM1
730045		490045, 492045, 494045	BY	WM1
730046		490046, 492046, 494046	BY	WM1
730047		490047, 492047, 494047	BY	WM1
730048		490048, 492048, 494048	BY	WM1

Notes

1: Name: Hurst Street

730/2

Five car units

Formation	DM-ML1-PMLQ-M2L-DMC
System	25kV
Introduced	2023
Builder	Bombardier
Max Speed	110 mph
Seats	406

Number		Form	Note	Depot
730201 ⁽¹⁾	<i>730101</i>	T	490201, 491201, 492201, 493201, 494201	OD
730202 ⁽²⁾	<i>730102</i>	T	490202, 491202, 492202, 493202, 494202	OD
730203 ⁽³⁾	<i>730103</i>	S	490203, 491203, 492203, 493203, 494203	OD
730204	<i>730104</i>		490104, 491104, 492104, 493104, 494104	
730205 ⁽⁴⁾	<i>730105</i>	S	490105, 491105, 492105, 493105, 494105	
730206 ⁽⁵⁾	<i>730106</i>		490106, 491106, 492106, 493106, 494106	
730207	<i>730107</i>	S	490107, 491107, 492107, 493107, 494107	BY
730208	<i>730108</i>	S	490108, 491108, 492108, 493108, 494108	HQ
730209	<i>730109</i>		490109, 491109, 492109, 493109, 494109	
730210	<i>730110</i>	S	490110, 491110, 492110, 493110, 494110	
730211		S		
730212		S		
730213		S	delivered	BY
730214				
730215		S	delivered	
730216		S		HQ
730217		S		
730218		S		BY
730219				
730220		S		
730221		S	delivered	
730222			delivered	BY
730223				
730224		S	delivered	BY
730225		S	490125, 491125, 492125, 493125, 494125	delivered HQ
730226			delivered	
730227			delivered	

Electric Unit

730228	S	delivered	
730229	S		
730230	S		HQ
730231	S		HQ
730232	S		
730233	S		
730234			
730235			
730236			

Notes

- 1: Livery: LNG
- 2: Livery: LNG
- 3: Livery: LNG
- 4: Livery: LNG
- 5: Livery: LNG

745

FLIRT ELECTRIC



MRG

745/0 fitted with 1st class and cafe bar - used for London Liverpool St to Norwich services.

745/1 mainly for use London Liverpool St to Stansted services.

System	25kV AC Overhead
Introduced	2019
Builder	Stadler
Max Speed	100mph
Wheel Arrangement	B-2-2+2-2-2+2-2-Bo+Bo-2-2+2-2-2+2-2-Bo

Electric Unit

Power	4 x 325kW
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Number		Form	Depot	Livery
745001	001	413001, 426001, 332001, 343001, 341001, 301001, 302001, 342001, 344001, 346001, 322001, 312001	NC	GAR
745002	002	413002, 426002, 332002, 343002, 341002, 301002, 302002, 342002, 344002, 346002, 322002, 312002	NC	GAR
745003	003	413003, 426003, 332003, 343003, 341003, 301003, 302003, 342003, 344003, 346003, 322003, 312003	NC	GAR
745004	004	413004, 426004, 332004, 343004, 341004, 301004, 302004, 342004, 344004, 346004, 322004, 312004	NC	GAR
745005	005	413005, 426005, 332005, 343005, 341005, 301005, 302005, 342005, 344005, 346005, 322005, 312005	NC	GAR
745006	006	413006, 426006, 332006, 343006, 341006, 301006, 302006, 342006, 344006, 346006, 322006, 312006	NC	GAR
745007	007	413007, 426007, 332007, 343007, 341007, 301007, 302007, 342007, 344007, 346007, 322007, 312007	NC	GAR
745008	008	413008, 426008, 332008, 343008, 341008, 301008, 302008, 342008, 344008, 346008, 322008, 312008	NC	GAR
745009	009	413009, 426009, 332009, 343009, 341009, 301009, 302009, 342009, 344009, 346009, 322009, 312009	NC	GAR
745010	010	413010, 426010, 332010, 343010, 341010, 301010, 302010, 342010, 344010, 346010, 322010, 312010	NC	GAR
745101	101	313101, 326101, 332101, 343101, 341101, 301101, 302101, 342101, 344101, 346101, 322101, 312101	NC	GAR
745102	102	313102, 326102, 332102, 343102, 341102, 301102, 302102, 342102, 344102, 346102, 322102, 312102	NC	GAR
745103	103	313103, 326103, 332103, 343103, 341103, 301103, 302103, 342103, 344103, 346103, 322103, 312103	NC	GAR
745104	104	313104, 326104, 332104, 343104, 341104, 301104, 302104, 342104, 344104, 346104, 322104, 312104	NC	GAR
745105	105	313105, 326105, 332105, 343105, 341105, 301105, 302105, 342105, 344105, 346105, 322105, 312105	NC	GAR
745106	106	313106, 326106, 332106, 343106, 341106, 301106, 302106, 342106, 344106, 346106, 322106, 312106	NC	GAR

Electric Unit

745107	107	313107, 326107, 332107, 343107, 341107, 301107, 302107, 342107, 344107, 346107, 322107, 312107	NC	GAR
745108	108	313108, 326108, 332108, 343108, 341108, 301108, 302108, 342108, 344108, 346108, 322108, 312108	NC	GAR
745109	109	313109, 326109, 332109, 343109, 341109, 301109, 302109, 342109, 344109, 346109, 322109, 312109	NC	GAR
745110	110	313110, 326110, 332110, 343110, 341110, 301110, 302110, 342110, 344110, 346110, 322110, 312110	NC	GAR

755

FLIRT BI-MODE



Phil Hayward

Bi Modal

System	25kV AC Overhead
Introduced	2019
Builder	Stadler
Engine	Deutz V8 (4 for 4 car - 2 for 3 car)
Max Speed	100mph
Wheel Arrangement	Bo-2-2-2-Bo 3 car Bo-2-2-2-2-Bo 4 car
Transmission	Electric

Number		Form	Depot	Livery
755325	325	911325, 971325, 981325, 912325	NC	GAR
755326	326	911326, 971326, 981326, 912326	NC	GAR
755327	327	911327, 971327, 981327, 912327	NC	GAR

Electric Unit

755328	328	911328, 971328, 981328, 912328	NC	GAR
755329	329	911329, 971329, 981329, 912329	NC	GAR
755330	330	911330, 971330, 981330, 912330	NC	GAR
755331	331	911331, 971331, 981331, 912331	NC	GAR
755332	332	911332, 971332, 981332, 912332	NC	GAR
755333	333	911333, 971333, 981333, 912333	NC	GAR
755334	334	911334, 971334, 981334, 912334	NC	GAR
755335	335	911335, 971335, 981335, 912335	NC	GAR
755336	336	911336, 971336, 981336, 912336	NC	GAR
755337	337	911337, 971337, 981337, 912337	NC	GAR
755338	338	911338, 971338, 981338, 912338	NC	GAR
755401	401	911401, 961401, 971401, 981401, 912401	NC	GAR
755402	402	911402, 961402, 971402, 981402, 912402	NC	GAR
755403	403	911403, 961403, 971403, 981403, 912403	NC	GAR
755404	404	911404, 961404, 971404, 981404, 912404	NC	GAR
755405	405	911405, 961405, 971405, 981405, 912405	NC	GAR
755406	406	911406, 961406, 971406, 981406, 912406	NC	GAR
755407	407	911407, 961407, 971407, 981407, 912407	NC	GAR
755408	408	911408, 961408, 971408, 981408, 912408	NC	GAR
755409	409	911409, 961409, 971409, 981409, 912409	NC	GAR
755410	410	911410, 961410, 971410, 981410, 912410	NC	GAR
755411	411	911411, 961411, 971411, 981411, 912411	NC	GAR
755412	412	911412, 961412, 971412, 981412, 912412	NC	GAR
755413	413	911413, 961413, 971413, 981413, 912413	NC	GAR
755414 ⁽¹⁾	414	911414, 961414, 971414, 981414, 912414	NC	GAR
755415	415	911415, 961415, 971415, 981415, 912415	NC	GAR
755416	416	911416, 961416, 971416, 981416, 912416	NC	GAR
755417	417	911417, 961417, 971417, 981417, 912417	NC	GAR
755418	418	911418, 961418, 971418, 981418, 912418	NC	GAR
755419	419	911419, 961419, 971419, 981419, 912419	NC	GAR
755420	420	911420, 961420, 971420, 981420, 912420	NC	GAR

Electric Unit

755421	421	911421, 961421, 971421, 981421, 912421	NC	GAR
755422	422	911422, 961422, 971422, 981422, 912422	NC	GAR
755423	423	911423, 961423, 971423, 981423, 912423	NC	GAR
755424	424	911424, 961424, 971424, 981424, 912424	NC	GAR

Notes

1: Name: Lest we forget

756



Mark Chandler

Stadler tri-mode units (Diesel, Battery, Electric) for Transport for Wales.

Units 756001-756007 will be three car

Units 756101-756117 four car

System	25kV
Introduced	2023
Builder	Stadler

Number	Depot
756001	
756002	
756003	
756004	
756005	

Electric Unit

756006	
756007	
756101	
756102	
756103	
756104	
756105	A CF
756106	A
756107	A CF
756108	A
756109	
756110	
756111	A
756112	
756113	
756114	A CF
756115	A CF
756116	A CF
756117	A CF

768

Bi mode freight units



768001 at Rail Live 2022

Phil Deaves

Number	Name	Form	Depot	Livery
768001		A 77309, 62900, 71781, 77308	CN	ORB
768002	Coquelles**	S 77307, 62899, 71780, 77306	CN	ORB

769

FLEX



769007 pulls into Cardiff Central 28.08.2021.

John J Cordrey

Bi mode units converted from class 319.

System	25kV AC - 750V DC 3rd rail (GWR units only)
Wheel Arrangement	2-2+Bo-Bo+2-2+2-2
Builder	BREL York/Brush
Power	2 x 390kW Diesel - 4 x 268kW Electric
Engine	2 MAN D2876
Max Speed	100mph Electric 85mph Diesel

Number	Name		Form	Depot	Livery
769002		319002	S 77293, 62892, 71773, 77292	ZK	TFW
769003		319003	77295, 62893, 71774, 77294	CF	TFW
769006		319006	S 77301, 62896, 71777, 77300	ZK	TFW
769007		319007	S 77303, 62897, 71778, 77302	LM	TFW
769008	Cheriton**	319008	77305, 62898, 71779, 77304	CF	TFW
769421		319421	77331, 62911, 71792, 77330	CF	TFW
769424		319024, 319424	77337, 62914, 71795, 77336	AN	NRP
769426		319426, 769000	S 77341, 62916, 71797, 77290	LB	TFW
769431		319431	77351, 62921, 71802, 77350	AN	NRP
769434		319434	77357, 62924, 71805, 77356	AN	NRP
769442		319442	77373, 62932, 71813, 77372	AN	NRP

Electric Unit

769445		319445		77379, 62935, 71816, 77378	CF	TFW
769448	Elstree Studios - The Home of British Film and Television Production**	319448		77433, 62962, 71867, 77432	AN	NRP
769450		319450		77437, 62964, 71869, 77436	AN	NRP
769452		319452		77441, 62966, 71871, 77440	CF	TFW
769456		319456		77449, 62970, 71875, 77448	AN	NRP
769458		319458		77453, 62972, 71877, 77452	AN	NRP
769922		319422	S	77333, 62912, 71793, 77332	ZK	GWU
769923		319423	S	77335, 62913, 71794, 77334	RG	GWU
769925	Transforming Travel - First Capital Connect**	319425		77339, 62915, 71796, 77338	RG	GWU
769927		319427	S	77343, 62917, 71798, 77342	ZG	GWU
769928		319428	S	77345, 62918, 71799, 77344	LM	GWU
769930		319430	S	77349, 62920, 71801, 77348	RG	GWU
769932		319432	S	77353, 62922, 71803, 77352	LM	GWU
769935	Adrian Jackson-Robbins 1987-2007 Chair of the Association of Passenger Transport Users**	319435	S	77359, 62925, 71806, 77358	RG	GWU
769936		319436	S	77361, 62926, 71807, 77360	RG	GWU
769937		319437	S	77363, 62927, 71808, 77362	LM	GWU
769938		319438	S	77365, 62928, 71809, 77364	RG	GWU
769939		319439	S	77367, 62929, 71810, 77366	ZG	GWU
769940		319440	S	77369, 62930, 71811, 77368	ZG	GWU
769943		319443	S	77375, 62933, 71814, 77374	RG	GWU
769944	City of St. Albans**	319444	S	77377, 62934, 71815, 77376	LM	GWU
769946	St. Pancras International**	319446	S	77381, 62936, 71817, 77380	LM	GWU
769947		319447	S	77431, 62961, 71866, 77430	RG	GWU

Electric Unit

769949	King's Cross Thameslink**	319449	S	77435, 62963, 71868, 77434	RG	GWU
769959		319459	S	77455, 62973, 71878, 77454	ZK	GWU

777

4 car units.



777009 at Sandhills forming 2K17 Liverpool Central to Kirby

Neil Thaler

Note: the number sequence is interrupted from 777040 to 777053 where some units are in the battery fitted class 777/1

System	750 V DC third rail
Wheel Arrangement	2-Bo-Bo-Bo-2
Power	6 x 350kW
Max Speed	75mph
Introduced	2023
Builder	Stadler

Number	Form	Depot
777001	427001, 428001, 429001, 430001	KK
777002	427002, 428002, 429002, 430002	KK
777003	427003, 428003, 429003, 430003	KK
777004	427004, 428004, 429004, 430004	KK
777005	427005, 428005, 429005, 430005	KK
777006	427006, 428006, 429006, 430006	KK
777007	427007, 428007, 429007, 430007	KK
777008	427008, 428008, 429008, 430008	KK
777009	427009, 428009, 429009, 430009	KK
777010	427010, 428010, 429010, 430010	KK
777011	427011, 428011, 429011, 430011	KK

Electric Unit

777012		427012, 428012, 429012, 430012	KK
777013		427013, 428013, 429013, 430013	KK
777014		427014, 428014, 429014, 430014	KK
777015		427015, 428015, 429015, 430015	KK
777016		427016, 428016, 429016, 430016	KK
777017		427017, 428017, 429017, 430017	KK
777018		427018, 428018, 429018, 430018	KK
777019		427019, 428019, 429019, 430019	KK
777020		427020, 428020, 429020, 430020	KK
777021		427021, 428021, 429021, 430021	KK
777022		427022, 428022, 429022, 430022	KK
777023		427023, 428023, 429023, 430023	KK
777024		427024, 428024, 429024, 430024	KK
777025		427025, 428025, 429025, 430025	KK
777026		427026, 428026, 429026, 430026	KK
777027		427027, 428027, 429027, 430027	KK
777028		427028, 428028, 429028, 430028	KK
777029	A		KD
777030		427030, 428030, 429030, 430030	KK
777031		427031, 428031, 429031, 430031	KK
777032		427032, 428032, 429032, 430032	KK
777033		427033, 428033, 429033, 430033	KK
777034		427034, 428034, 429034, 430034	KK
777035		427035, 428035, 429035, 430035	KK
777036		427036, 428036, 429036, 430036	KK
777037		427037, 428037, 429037, 430037	KK
777038		427038, 428038, 429038, 430038	KK
777039		427039, 428039, 429039, 430039	KK
777041		427041, 428041, 429041, 430041	KK
777043		427045, 428045, 429045, 430045	KK
777045		427046, 428046, 429046, 430046	KK
777047		427047, 428047, 429047, 430047	KD
777049		427049, 428049, 429049, 430049	KK
777051		427051, 428051, 429051, 430051	KK
777053	A	427053, 428053, 429053, 430053	KD

777/1

Some members of the class are additionally fitted with battery packs for short distance operation beyond the third rail electrified lines.

Max Speed	62mph (Battery Mode)
Battery Capacity	320kWh
Battery Range	~34 miles

Number	Form	Depot
777140	427140, 428140, 429140, 430140	KK

Electric Unit

777142	427042, 428042, 429042, 430042	KK
777144	427044, 428044, 429044, 430044	KD
777146	427046, 428046, 429046, 430046	KK
777148	427148, 428148, 429148, 430128	KK
777150	427150, 428150, 429150, 430150	KK
777152	427152, 428152, 429152, 430152	KK

799

Hydroflex



799001 at Rail Live 2022

Phil Deaves

Prototype Bi-Mode unit, converted from class 319 (units 319001 and 319382)

Retains previous 25kV and 750VDC equipment and with batteries charged by hydrogen power cells.

System	25kV AC / 750V DC 3rd rail / Battery
Introduced	2020
Wheel Arrangement	2-2+Bo-Bo+2-2+2-2
Max Speed	75mph

Number	Name	Form	Base	Depot
799001 ⁽¹⁾	Driver Mick Winnett**	X 77291, 62891, 71772, 77290		LM
799201 ⁽²⁾		S 77975, 63094, 71980, 77976	Quinton Rail Technology Centre, Long Marston	ZN

Notes

1: Livery: HFX

2: Livery: HFX

800

Bi-Mode units



Bi-Mode units for Great Western mainline and Virgin East Coast.

5 car and 9 car sets

Introduced	2017
Builder	Hitachi
System	25kV
Engine	V12 under-floor diesel
Transmission	Electric
Max Speed	140 mph

Number	Name	Form	Depot	Livery
800001		811001, 812001, 813001, 814001, 815001	NP	GWU
800002		811002, 812002, 813002, 814002, 815002	NP	GWU
800003	Queen Victoria (811003) Queen Elizabeth II (815003)	811003, 812003, 813003, 814003, 815003	NP	GWU
800004	Isambard Kingdon Brunel (811004) Sir Daniel Gooch (815004)**	811004, 812004, 813004, 814004, 815004	NP	GWU
800005	Aneurin Bevan	811005, 812005, 813005, 814005, 815005	NP	GWU
800006	Tulbahadur Pun VC (815006)**	811006, 812006, 813006, 814006, 815006	NP	GWU
800007		811007, 812007, 813007, 814007, 815007	NP	GWU
800008	Alan Turing OBE FRS	811008, 812008, 813008, 814008, 815008	NP	GWU

Electric Unit

800009	Sir Gareth Edwards (811009) John Charles (815009)	811009, 812009, 813009, 814009, 815009	NP	GWU
800010	Michael Bond (811010) Paddington Bear (815010)	811010, 812010, 813010, 814010, 815010	NP	GWU
800011		811011, 812011, 813011, 814011, 815011	NP	GWU
800012		811012, 812012, 813012, 814012, 815012	NP	GWU
800013		811013, 812013, 813013, 814013, 815013	NP	GWU
800014	Megan Lloyd George CH (811014) Edith New (815014)	811014, 812014, 813014, 814014, 815014	NP	GWU
800015		811015, 812015, 813015, 814015, 815015	NP	GWU
800016		811016, 812016, 813016, 814016, 815016	NP	GWU
800017		811017, 812017, 813017, 814017, 815017	NP	GWU
800018		811018, 812018, 813018, 814018, 815018	NP	GWU
800019	Joy Lofthouse (811019) Johnny Johnson MBE DFM (815019)	811019, 812019, 813019, 814019, 815019	NP	GWU
800020	Bob Woodward (811020) Elizabeth Ralph (815020)	811020, 812020, 813020, 814020, 815020	NP	GWU
800021		811021, 812021, 813021, 814021, 815021	NP	GWU
800022		811022, 812022, 813022, 814022, 815022	NP	GWU
800023	Firefighter Fleur Lombard QGM (811023) Kathryn Osmond (815023)**	811023, 812023, 813023, 814023, 815023	NP	GWU
800024	The Princess Royal	811024, 812024, 813024, 814024, 815024	NP	GWU
800025	Captain Sir Tom Moore (815025)	811025, 812025, 813025, 814025, 815025	NP	GWU
800026	Don Cameron (811026)	811026, 812026, 813026, 814026, 815026	NP	GWU
800027		811027, 812027, 813027, 814027, 815027	NP	GWU
800028		811028, 812028, 813028, 814028, 815028	NP	GWU
800029	Evette Wakely/Christopher Dando	811029, 812029, 813029, 814029, 815029	NP	GWU
800030	Lincoln Callaghan Henry Cleary (815030)	811030, 812030, 813030, 814030, 815030	NP	GWU
800031	Charlotte Marsland (811031) Mazen Salmou (815031)	811031, 812031, 813031, 814031, 815031	NP	GWU

Electric Unit

800032	Iain Bugler/Sarah Williams-martin	811032, 812032, 813032, 814032, 815032	NP	GWU
800033	Martin Heath/Emma Hurell	811033, 812033, 813033, 814033, 815033	NP	GWU
800034	Tracy Devlin/Jo Prosser	811034, 812034, 813034, 814034, 815034	NP	GWU
800035	Naomi Betts/Liz Gallagher	811035, 812035, 813035, 814035, 815035	NP	GWU
800036	Dr Paul Stephenson OBE (815036)	811036, 812036, 813036, 814036, 815036	NP	GWU
800101		811101, 812101, 813101, 814101, 815101, 816101, 817101, 818101, 819101	DN	AZU
800102		811102, 812102, 813102, 814102, 815102, 816102, 817102, 818102, 819102	DN	AZU
800103		811103, 812103, 813103, 814103, 815103, 816103, 817103, 818103, 819103	DN	AZU
800104		811104, 812104, 813104, 814104, 815104, 816104, 817104, 818104, 819104	DN	AZU
800105		811105, 812105, 813105, 814105, 815105, 816105, 817105, 818105, 819105	DN	AZU
800106		811106, 812106, 813106, 814106, 815106, 816106, 817106, 818106, 819106	DN	AZU
800107		811107, 812107, 813107, 814107, 815107, 816107, 817107, 818107, 819107	DN	AZU
800108		811108, 812108, 813108, 814108, 815108, 816108, 817108, 818108, 819108	DN	AZU
800109		811109, 812109, 813109, 814109, 815109, 816109, 817109, 818109, 819109	DN	AZU
800110		811110, 812110, 813110, 814110, 815110, 816110, 817110, 818110, 819110	DN	AZU
800111		811111, 812111, 813111, 814111, 815111, 816111, 817111, 818111, 819111	DN	AZU
800112		811112, 812112, 813112, 814112, 815112, 816112, 817112, 818112, 819112	DN	AZU
800113		811113, 812113, 813113, 814113, 815113, 816113, 817113, 818113, 819113	DN	AZU
800201		811201, 812201, 813201, 814201, 815201	DN	AZU
800202		811202, 812202, 813202, 814202, 815202	DN	AZU

Electric Unit

800203		811203, 812203, 813203, 814203, 815203	DN	AZU
800204		811204, 812204, 813204, 814204, 815204	DN	AZU
800205		811205, 812205, 813205, 814205, 815205	DN	AZU
800206		811206, 812206, 813206, 814206, 815206	DN	AZU
800207		811207, 812207, 813207, 814207, 815207	DN	AZU
800208		811208, 812208, 813208, 814208, 815208	DN	AZU
800209		811209, 812209, 813209, 814209, 815209	DN	AZU
800210		811210, 812210, 813210, 814210, 815210	DN	AZU
800301	Paddington Bear**	821001, 822001, 823001, 824001, 825001, 826001, 827001, 828001, 829001	NP	GWU
800302		821002, 822002, 823002, 824002, 825002, 826002, 827002, 828002, 829002	NP	GWU
800303		821003, 822003, 823003, 824003, 825003, 826003, 827003, 828003, 829003	NP	GWU
800304		821004, 822004, 823004, 824004, 825004, 826004, 827004, 828004, 829004	NP	GWU
800305		821005, 822005, 823005, 824005, 825005, 826005, 827005, 828005, 829005	NP	GWU
800306 ⁽¹⁾	Harold Day DSC (821006) Allan Leonard Lewis VC (829006)	821006, 822006, 823006, 824006, 825006, 826006, 827006, 828006, 829006	NP	GWU
800307		821007, 822007, 823007, 824007, 825007, 826007, 827007, 828007, 829007	NP	GWU
800308		821008, 822008, 823008, 824008, 825008, 826008, 827008, 828008, 829008	NP	GWU
800309		821009, 822009, 823009, 824009, 825009, 826009, 827009, 828009, 829009	NP	GWU
800310	Wing Commander Ken Rees (821010)	821010, 822010, 823010, 824010, 825010, 826010, 827010, 828010, 829010	NP	GWU
800311		821011, 822011, 823011, 824011, 825011, 826011, 827011, 828011, 829011	NP	GWU
800312		821012, 822012, 823012, 824012, 825012, 826012, 827012, 828012, 829012	NP	GWU

Electric Unit

800313		821013, 822013, 823013, 824013, 825013, 826013, 827013, 828013, 829013	NP	GWU
800314	Odette Hallowes GC MBE LdH (829014)	821014, 822014, 823014, 824014, 825014, 826014, 827014, 828014, 829014	NP	GWU
800315		821015, 822015, 823015, 824015, 825015, 826015, 827015, 828015, 829015	NP	GWU
800316		821016, 822016, 823016, 824016, 825016, 826016, 827016, 828016, 829016	NP	GWU
800317	Freya Bevan (829017)	821017, 822017, 823017, 824017, 825017, 826017, 827017, 828017, 829017	NP	GWU
800318		821018, 822018, 823018, 824018, 825018, 826018, 827018, 828018, 829018	NP	GWU
800319		821019, 822019, 823019, 824019, 825019, 826019, 827019, 828019, 829019	NP	GWU
800320		821020, 822020, 823020, 824020, 825020, 826020, 827020, 828020, 829020	NP	GWU
800321		821021, 822021, 823021, 824021, 825021, 826021, 827021, 828021, 829021	NP	GWU

Notes

1: Armistice Centenary celebration train - carries the names of 29,479 employees of the Great Western Railway who volunteered to fight with HM forces during World War I.

801



Phil Hayward

Electric units for Virgin East Coast. In service from 2017.

Gauge	1435mm
Builder	Hitachi

Number	Form	Depot	Livery
801101	821101, 822101, 823101, 824101, 825101	DN	AZU
801102	821102, 822102, 823102, 824102, 825102	DN	AZU
801103	821103, 822103, 823103, 824103, 825103	DN	AZU
801104	821104, 822104, 823104, 824104, 825104	DN	AZU
801105	821105, 822105, 823105, 824105, 825105	DN	AZU
801106	821106, 822106, 823106, 824106, 825106	DN	AZU
801107	821107, 822107, 823107, 824107, 825107	DN	AZU
801108	821108, 822108, 823108, 824108, 825108	DN	AZU
801109	821109, 822109, 823109, 824109, 825109	DN	AZU
801110	821110, 822110, 823110, 824110, 825110	DN	AZU
801111	821111, 822111, 823111, 824111, 825111	DN	AZU
801112	821112, 822112, 823112, 824112, 825112	DN	AZU
801201	821201, 822201, 823201, 824201, 825201, 826201, 827201, 828201, 829201	BN	AZU
801202	821202, 822202, 823202, 824202, 825202, 826202, 827202, 828202, 829202	BN	AZU
801203	821203, 822203, 823203, 824203, 825203, 826203, 827203, 828203, 829203	BN	AZU
801204 ⁽¹⁾	821204, 822204, 823204, 824204, 825204, 826204, 827204, 828204, 829204	BN	AZU
801205	821205, 822205, 823205, 824205, 825205, 826205, 827205, 828205, 829205	BN	AZU

Electric Unit

801206	821206, 822206, 823206, 824206, 825206, 826206, 827206, 828206, 829206	BN	AZU
801207	821207, 822207, 823207, 824207, 825207, 826207, 827207, 828207, 829207	BN	AZU
801208	821208, 822208, 823208, 824208, 825208, 826208, 827208, 828208, 829208	BN	AZU
801209	821209, 822209, 823209, 824209, 825209, 826209, 827209, 828209, 829209	BN	AZU
801210	821210, 822210, 823210, 824210, 825210, 826210, 827210, 828210, 829210	BN	AZU
801211	821211, 822211, 823211, 824211, 825211, 826211, 827211, 828211, 829211	BN	AZU
801212	821212, 822212, 823212, 824212, 825212, 826212, 827212, 828212, 829212	BN	AZU
801213	821213, 822213, 823213, 824213, 825213, 826213, 827213, 828213, 829213	BN	AZU
801214	821214, 822214, 823214, 824214, 825214, 826214, 827214, 828214, 829214	BN	AZU
801215	821215, 822215, 823215, 824215, 825215, 826215, 827215, 828215, 829215	BN	AZU
801216	821216, 822216, 823216, 824216, 825216, 826216, 827216, 828216, 829216	BN	AZU
801217	821217, 822217, 823217, 824217, 825217, 826217, 827217, 828217, 829217	BN	AZU
801218	821218, 822218, 823218, 824218, 825218, 826218, 827218, 828218, 829218	BN	AZU
801219	821219, 822219, 823219, 824219, 825219, 826219, 827219, 828219, 829219	BN	AZU
801220	821220, 822220, 823220, 824220, 825220, 826220, 827220, 828220, 829220	BN	AZU
801221	821221, 822221, 823221, 824221, 825221, 826221, 827221, 828221, 829221	BN	AZU
801222	821222, 822222, 823222, 824222, 825222, 826222, 827222, 828222, 829222	BN	AZU
801223	821223, 822223, 823223, 824223, 825223, 826223, 827223, 828223, 829223	BN	AZU
801224	821224, 822224, 823224, 824224, 825224, 826224, 827224, 828224, 829224	BN	AZU
801225 ⁽²⁾	821225, 822225, 823225, 824225, 825225, 826225, 827225, 828225, 829225	BN	AZU
801226	821226, 822226, 823226, 824226, 825226, 826226, 827226, 828226, 829226	BN	AZU
801227	821227, 822227, 823227, 824227, 825227, 826227, 827227, 828227, 829227	BN	AZU
801228 ⁽³⁾	821228, 822228, 823228, 824228, 825228, 826228, 827228, 828228, 829228	BN	AZU
801229	821229, 822229, 823229, 824229, 825229, 826229, 827229, 828229, 829229	BN	AZU
801230	821230, 822230, 823230, 824230, 825230, 826230, 827230, 828230, 829230	BN	AZU

Notes

1: Name: Our Planet

2: Name: Eleanor

3: Name: Century

802

Bi-mode units



Bi-Mode units for GWR, TPE & Hull Trains. Up-rated power units and larger fuel tanks to class 800. In service from 2017.

802207 was fitted with a battery pack in replace of one of the generator sets as a trial in 2024 at the end of the trial, the battery was removed and the normal generator set restored.

Builder	Hitachi
System	25 kV 50 Hz AC overhead
Length	26m per car
Width	2.7m
Introduced	2017 onwards
Power	700kW per engine
Weight	300-540t
Engine	MTU 12V 1600 R80L
Transmission	Diesel Electric

Number	Name	Form	Depot	Livery
802001		831001, 832001, 833001, 834001, 835001	NP	GWU
802002	Steve Whiteway (831002)	831002, 832002, 833002, 834002, 835002	NP	GWU
802003		831003, 832003, 833003, 834003, 835003	NP	GWU

Electric Unit

802004		831004, 832004, 833004, 834004, 835004	NP	GWU
802005		831005, 832005, 833005, 834005, 835005	NP	GWU
802006	Donovan & Jenifer Gardner (831006) Harry Billinge MBE LdH (835006)	831006, 832006, 833006, 834006, 835006	NP	GWU
802007		831007, 832007, 833007, 834007, 836007	NP	GWU
802008	Rick Rescorla (831008) RNLB Solomon Browne (835008)	831008, 832008, 833008, 834008, 836008	NP	GWU
802009		831009, 832009, 833009, 834009, 835009	NP	GWU
802010	Kieron Griffin (831010) Corporal George Sheard** (835010)	831010, 832010, 833010, 834010, 835010	NP	GWU
802011	Capt. Robert Falcon Scott RN CVO (831011) Sir Joshua Reynolds PRA (835011)	831011, 832011, 833011, 834011, 835011	NP	GWU
802012		831012, 832012, 833012, 834012, 835012	NP	GWU
802013	Michael Eavis (831013)	831013, 832013, 833013, 834013, 835013	NP	GWU
802014		831014, 832014, 833014, 834014, 835014	NP	GWU
802015		831015, 832015, 833015, 834015, 835015	NP	GWU
802016		831016, 832016, 833016, 834016, 835016	NP	GWU
802017		831017, 832017, 833017, 834017, 835017	NP	GWU
802018	Preston de Mendonça (831018) Jeremy Doyle (835018)	831018, 832018, 833018, 834018, 835018	NP	GWU
802019		831019, 832019, 833019, 834019, 835019	NP	GWU
802020 ⁽¹⁾		831020, 832020, 833020, 834020, 835020	NP	ADV
802021		831021, 832021, 833021, 834021, 835021	NP	GWU
802022		831022, 832022, 833022, 834022, 835022	NP	GWU
802101	Nancy Astor CH (839101)	831101, 832101, 833101, 834101, 835101, 836101, 837101, 838101, 839101	NP	GWU
802102		831102, 832102, 833102, 834102, 835102, 836102, 837102, 838102, 839102	NP	GWU

Electric Unit

802103	Flying Carolean / Y Carolean Hedegog	831103, 832103, 833103, 834103, 835103, 836103, 837103, 838103, 839103	NP	GWU
802104		831104, 832104, 833104, 834104, 835104, 836104, 837104, 838104, 839104	NP	GWU
802105		831105, 832105, 833105, 834105, 835105, 836105, 837105, 838105, 839105	NP	GWU
802106 ⁽²⁾		831106, 832106, 833106, 834106, 835106, 836106, 837106, 838106, 839106	NP	GWU
802107		831107, 832107, 833107, 834107, 835107, 836107, 837107, 838107, 839107	NP	GWU
802108		831108, 832108, 833108, 834108, 835108, 836108, 837108, 838108, 839108	NP	GWU
802109	Shania Train	831109, 832109, 833109, 834109, 845109, 836109, 837109, 838109, 839109	NP	GWU
802110		831110, 832110, 833110, 834110, 835110, 836110, 837110, 838110, 839110	NP	GWU
802111		831111, 832111, 833111, 834111, 835111, 836111, 837111, 838111, 839111	NP	GWU
802112		831112, 832112, 833112, 834112, 835112, 836112, 837112, 838112, 839112	NP	GWU
802113		831113, 832113, 833113, 834113, 835113, 836113, 837113, 838113, 839113	NP	GWU
802114		831114, 832114, 833114, 834114, 835114, 836114, 837114, 838114, 839114	NP	GWU
802201		831201, 832201, 833201, 834201, 835201	DN	TPE
802202		831202, 832202, 833202, 834202, 835202	DN	TPE
802203		831203, 832303, 833203, 834203, 835203	DN	TPE
802204		831204, 832204, 833204, 834204, 835204	DN	TPE
802205		831205, 832205, 833205, 834205, 835205	DN	TPE
802206		831206, 832206, 833206, 834206, 835206	DN	TPE
802207 ⁽³⁾		831207, 832207, 833207, 834207, 835207	DN	TPE
802208	Diligence	831208, 832208, 833208, 834208, 835208	DN	TPE

Electric Unit

802209		831209, 832209, 833209, 834209, 835209	DN	TPE
802210		831210, 832210, 833210, 834210, 835210	DN	TPE
802211		831211, 832211, 833211, 834211, 835211	DN	TPE
802212	St Abb's Head	831212, 832212, 833212, 834212, 835212	DN	TPE
802213		831213, 832213, 833213, 834213, 835213	DN	TPE
802214		831214, 832214, 833214, 833214, 835514	DN	TPE
802215		831215, 832215, 833215, 834215, 835215	DN	TPE
802216		831216, 832216, 833216, 834216, 835216	DN	TPE
802217		831217, 832217, 833217, 834217, 835217	DN	TPE
802218		831218, 832218, 833218, 834218, 835218	DN	TPE
802219		831219, 832219, 833219, 834219, 835219	DN	TPE
802301		831301, 832301, 833301, 834301, 835301	BN	FHT
802302	Jean Bishop - The Bee Lady	831302, 832302, 833302, 834302, 835302	BN	FHT
802303	Land of Green Ginger	831303, 832303, 833303, 834303, 835303	BN	FHT
802304	William Wilberforce	831304, 832304, 833304, 834304, 835304	BN	FHT
802305	The Humber Bridge	831305, 832305, 833305, 834305, 835305	BN	FHT

Notes

- 1: Key worker thank you
- 2: Paddington in Peru promotion livery. Lily's Kitchen, on vehicle 839106
- 3: Battery trial unit (2024)

803



Phil Pollard

Builder	Hitachi
Max Speed	125 mph (201 km/h)

Number	Form	Depot	Livery
803001	841001, 842001, 843001, 844001, 845001	EC	LUMO
803002	841002, 842002, 843002, 844002, 845003	EC	LUMO
803003	841003, 842003, 843003, 844003, 845003	EC	LUMO
803004	841004, 842004, 843004, 844004, 845004	EC	LUMO
803005	841005, 842005, 843005, 844005, 845005	EC	LUMO

805

Class 805 Evero Bi-Mode Multiple Unit



805004 5Q99 Crewe

Phil Hayward

Number	Form	Depot
805001	A 861001, 862001, 863001, 864001, 865001	OY
805002	861002, 862002, 863002, 864002, 865002	OY
805003	A 861003, 862003, 863003, 864003, 865003	OY
805004	A 861004, 862004, 863004, 864004, 865004	OY
805005	A 861005, 862005, 863005, 864005, 865005	OY
805006	861006, 862006, 863006, 864006, 865006	
805007	A 861007, 862007, 863007, 864007, 865007	OY
805008	A 861008, 862008, 863008, 864008, 865008	OY
805009	A 861009, 862009, 863009, 864009, 865009	OY
805010	A 861010, 862010, 863010, 864010, 865010	OY
805011	A 861011, 862011, 863011, 864011, 865011	OY
805012	A 861012, 862012, 863012, 864012, 865012	OY
805013	A 861013, 862013, 863013, 864013, 865013	OY

807

Number	Form	Depot
807001	A	OY
807002	A 871002, 872002, 873002, 874002, 875002, 876002, 877002	

Electric Unit

807003	A	871003, 872003, 873003, 874003, 875003, 876003, 877003	OY
807004	A		OY
807005			
807006	A		HQ
807007			
807008	A		
807009			
807010			

810

Bi-Mode Aurora

Class 810 Bi-Mode units under construction for East Midlands Railway.

The British Rail Class 810 Aurora is a type of bi-mode multiple unit which will be built by Hitachi for East Midlands Railway. Based on the Hitachi AT300 design, 33 five-car units are to be built to replace Class 180s and Class 222s on EMR's intercity routes.

System	25kV 50Hz AC
Length	24m
Builder	Hitachi Rail
Power	735 kW
Engine	4x MTU turbo-diesel
Max Speed	140mph

Number	Form	Depot
810001 ⁽¹⁾	851001, 852001, 853001, 854001, 855001	
810002	851002, 852002, 853002, 854002, 855002	
810003	S 851003, 852003, 853003, 854003, 855003	HQ
810004	851004, 852004, 853004, 854004, 855004	HQ
810005	851005, 852005, 853005, 854005, 855005	
810006	851006, 852006, 853006, 854006, 855006	
810007	851007, 852007, 853007, 854007, 855007	
810008	851008, 852008, 853008, 854008, 855008	
810009	851009, 852009, 853009, 854009, 855009	
810010	851010, 852010, 853010, 854010, 855010	
810011	851011, 852011, 853011, 854011, 855011	
810012	851012, 852012, 853012, 854012, 855012	
810013	851013, 852013, 853013, 854013, 855013	
810014	851014, 852014, 853014, 854014, 855014	
810015	851015, 852015, 853015, 854015, 855015	
810016	851016, 852016, 853016, 854016, 855016	
810017	851017, 852017, 853017, 854017, 855017	
810018	851018, 852018, 853018, 854018, 855018	
810019	851019, 852019, 853019, 854019, 855019	
810020	851020, 852020, 853020, 854020, 855020	

Electric Unit

810021	851021, 852021, 853021, 854021, 855021
810022	851022, 852022, 853022, 854022, 855022
810023	851023, 852023, 853023, 854023, 855023
810024	851024, 852024, 853024, 854024, 855024
810025	851025, 852025, 853025, 854025, 855025
810026	851026, 852026, 853026, 854026, 855026
810027	851027, 852027, 853027, 854027, 855027
810028	851028, 852028, 853028, 854028, 855028
810029	851029, 852029, 853029, 854029, 855029
810030	851030, 852030, 853030, 854030, 855030
810031	851031, 852031, 853031, 854031, 855031
810032	851032, 852032, 853032, 854032, 855032
810033	851033, 852033, 853033, 854033, 855033

Notes

1: Livery: EMR

DVT

DBSO



Neil Thaler

Number		Note	Base	Depot
9701 ⁽¹⁾	9528			ZA
9702 ⁽²⁾	9510			ZA
9703 ⁽³⁾	9517			ZA
97044 ⁽⁴⁾	9512			CL
9705 ⁽⁵⁾	9519	S		BH
9706	9514	X	Scrapped following the Polmont rail crash 30/07/1984.	
9707 ⁽⁶⁾	9511			CL
9708 ⁽⁷⁾	9530		Structure Gauging Train coach	ZA
9709 ⁽⁸⁾	9515	S		YA
9710 ⁽⁹⁾	9518	S		YA
9711 ⁽¹⁰⁾	9532, 9101	P		Crewe Heritage Centre CL
9712	9534	P		Downpatrick & County Down Railway PR
9713	9535	X		
9714 ⁽¹¹⁾	9536, 9104		Remote driving car	ZA

Notes

- 1: Livery: NRL
- 2: Livery: NRL
- 3: Livery: NRL

DVT

- 4: Livery: DRC
- 5: Livery: DRC
- 6: Livery: DRC
- 7: Livery: NRL
- 8: Livery: DRC
- 9: Livery: DRC
- 10: Livery: ANG
- 11: Livery: NRL

DVT3



Number	Name	Base	Depot	Livery
82101	101 Squadron**	X		
82102		X		
82103		X		
82104				
82105		X		
82106		X	ZR	
82107		X		
82110		X	ZR	
82111 ⁽¹⁾		S Quinton Rail Technology Centre, Long Marston	LM	NRL
82112		P Mid Norfolk Railway	KP	GAR
82114		P Eastern Rail Services, Yarmouth		GAR
82115	Liverpool John Moores University**	S		BRB
82116		X		

DVT

82118	Britannia**	P	Crewe Heritage Centre		GAR
82120	Liverpool Chamber of Commerce**	X			
82121	Carlisle Cathedral**	P	Colne Valley Railway		GAR
82122		X		ZR	
82123		X		ZR	
82124 ⁽²⁾		S	Quinton Rail Technology Centre, Long Marston	LM	NRL
82125		P	Mid Norfolk Railway		VTR
82126		X			
82127	Abraham Darby**			CL	ICS
82129 ⁽³⁾		S	Quinton Rail Technology Centre, Long Marston	LM	NRL
82132		X			
82133		P	Mid Norfolk Railway		GAR
82136		S			GAR
82137		X			
82138		X			
82139				CL	ICS
82141		X			
82143					
82145 ⁽⁴⁾		S	Quinton Rail Technology Centre, Long Marston	LM	NRL
82146		S		TO	AOS
82148	International Spring Fair**	X			
82150		X			
82152		X			
82301				AL	CRG
82302				AL	CRG
82303				AL	CRG
82304				AL	CRG
82305				AL	CRG
82306		O	Eastern Rail Services, Yarmouth	YA	ATX
82307		X			
82308		X			
82309				AL	CRG

DVT

Notes

1: used with Plain Line Pattern Recognition trains

2: RL for Plain Line Pattern Recognition trains

3: RL for Plain Line Pattern Recognition trains

4: RL for Plain Line Pattern Recognition trains

DVT4



Number	Name	Depot	Livery
82200 ⁽¹⁾		A CP	GTO
82201		CP	GTO
82202		X	
82203		X	
82204		LE	VEC
82205 ⁽²⁾		NL	LCS
82206		CF	VEC
82207		X	
82208		NL	LCS
82209		X	
82210		S WS	VEC
82211		NL	LCS
82212		NL	VEC
82213		NL	LCS
82214		NL	LCS
82215		X	
82216 ⁽³⁾		CP	ADV
82217	OFF TO THE RACES**	X	
82218	International Indian Film Academy Awards**	S WS	VEC

DVT

82219	Duke of Edinburgh**	X		
82220		S	LE	VEC
82222			NL	LCS
82223			NL	LCS
82224	Passionate people Passionate places**	X		
82225			NL	LCS
82226			CP	ALZ
82227			CP	050
82228		X		
82229			CP	RNL
82230			CP	GTO
82231		X		

Notes

- 1: Remembrance Day vinyls
- 2: Flying Scotsman purple branding
- 3: Livery Ty Gobaith (Hope House) Children's Hospice