



G CLASS LOCOMOTIVE

General

Class	G	Manufacturer	Clyde Engineering
Locomotive Numbers	511, 512, 515	Year of Manufacture	1984-1985
Quantity	3		

Operating

Load Category	L4	Live Weight	128.0T
Speed Category	S3	Dead Weight	140.8T
Drawbar Capacity	1.80MN	Axle Load	21.3T
Maximum Speed	115km/h	Track Gauge Options	<input checked="" type="checkbox"/> Broad 1600mm
Fuel Capacity	10,230L		<input checked="" type="checkbox"/> Standard 1435mm
Length Over Couplers	20.60m		<input checked="" type="checkbox"/> Narrow 1067mm
Operating Station	Double - Both ends leading		

Technical

Locomotive Model	JT26C-2SS	Wheel Arrangement	Co-Co
Engine	EMD 16/645E3C (turbo)	Wheel Diameter	1016mm
Maximum Gross Power	2460kW/3300hp	Alternator	AR16
Engine rpm	235 – 900	Traction Motors	D78
Lube Oil Capacity	920L	Control System	Super Series
Cooling Water Capacity	1,117L	Air Brake	Westinghouse 26L
Continuous Tractive Effort	340kN@18.2km/h	Dynamic Brake	Extended range
Starting Tractive Effort	-	Air Conditioning	Fitted
Adhesion	25%	Toilet	Fitted
Gear Ratio	61:16		



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