



# G class LOCOMOTIVE

## General

<b>Class</b>	G	<b>Manufacturer</b>	Clyde Engineering
<b>Locomotive Numbers</b>	512, 515	<b>Manufacture Year</b>	1984

## Operating

<b>Load Category</b>	L4	<b>Live Weight</b>	128.0 t
<b>Speed Category</b>	S3	<b>Dead Weight</b>	140.8 t
<b>Draft Capacity</b>	1.8 MN	<b>Axle Load</b>	21.3 t
<b>Maximum Speed</b>	115 km/h	<b>Track Gauge</b>	1600 mm
<b>Fuel Capacity</b>	10230 L	<b>Length over Couplers</b>	20690 mm
<b>Operating Orientation</b>	Dual End Lead		

## Technical

<b>Locomotive Model</b>	JT26C-2SS	<b>Wheel Arrangement</b>	Co-Co
<b>Engine</b>	EMD 16-645E3C	<b>Wheel Diameter</b>	1016 mm
<b>Maximum Gross Power</b>	3300 HP (2462 kW)	<b>Generator</b>	EMD AR16
<b>Engine Speed</b>	900 rpm	<b>Traction Motors</b>	EMD D78
<b>Lube Oil Capacity</b>	920 L	<b>Control System</b>	EMD Super Series
<b>Cooling Water Capacity</b>	1117 L	<b>Air Brake</b>	WHB 26L
<b>Continuous Tractive Effort</b>	340 kN	<b>Dynamic Brake</b>	Fitted
<b>Starting Tractive Effort</b>	-	<b>Air Conditioning</b>	Fitted
<b>Adhesion</b>	25 %	<b>Toilet</b>	Fitted
<b>Gear Ratio</b>	61 : 16	<b>Distributed Power</b>	No
<b>Other</b>	-		

