



## S CLASS LOCOMOTIVE

### General

<b>Class</b>	S	<b>Remanufacturer</b>	Southern Shorthaul Railroad
<b>Locomotive Numbers</b>	S300, S311	<b>Year of Remanufacture</b>	2006
<b>Quantity</b>	2		

### Operating

<b>Load Category</b>	L12	<b>Live Weight</b>	123.0T
<b>Speed Category</b>	S6	<b>Dead Weight</b>	136.0T
<b>Drawbar Capacity</b>	0.90MN	<b>Axle Load</b>	20.5T
<b>Maximum Speed</b>	115km/h	<b>Track Gauge Options</b>	<input checked="" type="checkbox"/> Broad 1600mm
<b>Fuel Capacity</b>	6,825L		<input checked="" type="checkbox"/> Standard 1435mm
<b>Length Over Couplers</b>	18.60m		<input checked="" type="checkbox"/> Narrow 1067mm
<b>Operating Station</b>	Single – Short end leading		

### Technical

<b>Locomotive Model</b>	A-7	<b>Wheel Arrangement</b>	Co-Co
<b>Engine</b>	EMD-16-567C	<b>Wheel Diameter</b>	1016mm
<b>Maximum Gross Power</b>	1450kW/1950hp	<b>Alternator</b>	-
<b>Engine rpm</b>	275 – 835	<b>Traction Motors</b>	EMD D77
<b>Lube Oil Capacity</b>	490L	<b>Control System</b>	-
<b>Cooling Water Capacity</b>	555L	<b>Air Brake</b>	B7
<b>Continuous Tractive Effort</b>	239kN	<b>Dynamic Brake</b>	Fitted
<b>Starting Tractive Effort</b>	285kN	<b>Air Conditioning</b>	Fitted
<b>Adhesion</b>	-	<b>Toilet</b>	Fitted
<b>Gear Ratio</b>	59:18		

AUSTRALIAN HORSEPOWER

