The successfully operation of the B Class by the Victorian Railways lead to the order of a later variant, the S Class. The S Class differed from the earlier B Class by having only one main cabin (and a holsters cabin), and an upgrade to the more powerful 567C engine.

S Class Locomotive

Manufacturer: Clyde Engineering
Model: A7-A16C
Build Date: 1961
Quantity Operated: One
Locomotive Numbers: S317
Load Category: L12 (1:40 grade - 615T)
Speed Category: S6
Drawbar Capacity: 0.90MN
Maximum Speed: 115km/h
Fuel Capacity: 6.825L
Length over Couplers: 18.60m
Live Weight: 123.0T
Dead Weight: 136.0T
Axle Load: 20.5T
Wheel Gauge: 1,435mm (Standard)
Engine: EMD 16/567C
Gross Power: 1,950hp/1,450kW
Continuous T/E: 239kN
Adhesion: -