



## FL CLASS LOCOMOTIVE

### General

|                           |     |                              |                               |
|---------------------------|-----|------------------------------|-------------------------------|
| <b>Class</b>              | FL  | <b>Remanufacturer</b>        | Australian Horsepower Service |
| <b>Locomotive Numbers</b> | 220 |                              | Centre                        |
| <b>Quantity</b>           | 1   | <b>Year of Remanufacture</b> | 2009                          |

### Operating

|                             |                          |                            |   |
|-----------------------------|--------------------------|----------------------------|---|
| <b>Load Category</b>        | L10                      | <b>Live Weight</b>         | 110.0T  |
| <b>Speed Category</b>       | S9                       | <b>Dead Weight</b>         | 121.0T  |
| <b>Drawbar Capacity</b>     | 1.80MN                   | <b>Axle Load</b>           | 18.3T   |
| <b>Maximum Speed</b>        | 115km/h                  | <b>Track Gauge Options</b> | <input checked="" type="checkbox"/> Broad 1600mm    |
| <b>Fuel Capacity</b>        | 5,455L                   |                            | <input checked="" type="checkbox"/> Standard 1435mm |
| <b>Length Over Couplers</b> | 18.40m                   |                            | <input checked="" type="checkbox"/> Narrow 1067mm   |
| <b>Operating Station</b>    | Dual – Both ends leading |                            |   |

### Technical

|                                   |               |                          |                  |
|-----------------------------------|---------------|--------------------------|------------------|
| <b>Locomotive Model</b>           | J26C-2SS      | <b>Wheel Arrangement</b> | Co-Co            |
| <b>Engine</b>                     | EMD-16-645E   | <b>Wheel Diameter</b>    | 1016mm           |
| <b>Maximum Gross Power</b>        | 1640kW/2200hp | <b>Alternator</b>        | EMD D28B         |
| <b>Engine rpm</b>                 | 315 – 900     | <b>Traction Motors</b>   | EMD D77B         |
| <b>Lube Oil Capacity</b>          | 755L          | <b>Control System</b>    | Super Series     |
| <b>Cooling Water Capacity</b>     | 796L          | <b>Air Brake</b>         | Westinghouse 26L |
| <b>Continuous Tractive Effort</b> | 271kN         | <b>Dynamic Brake</b>     | Fitted           |
| <b>Starting Tractive Effort</b>   | 323kN         | <b>Air Conditioning</b>  | Fitted           |
| <b>Adhesion</b>                   | -             | <b>Toilet</b>            | Fitted           |
| <b>Gear Ratio</b>                 | 61:16         |                          |                  |

