Diesel Electric Locomotive - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/2210-00-112-8510

Overall Height:
13.374 feet
Overall Width:
10.124 feet
Usage Design:
Switching
Manufacturer Name:
New york air brake co.
Engine Manufacturer Name:
Cummins engine co
Engine Manufacturer Identifying Number:
Model no. Hbis-600
Track Gage:
56.500 inches
Gross Weight:
65.0 tons
Whyte System Wheel Arrangement:
0-4-4-0
Wheel Type:
Solid
Wheel Diameter:
38.000 inches
Wheelbase Type And Spacing:
6.667 feet truck
Total Distance Between Wheelbases:
24.167 feet
Negotiable Track Curve Minimum Radius:
75.000 feet
Engine Quantity:
2
Maximum Engine Horsepower/rpm Rating:
200 hp at 1800 rpm, ea
Traction Generator Quantity:
2
Traction Generator Manufacturer Name:
General electric co.
Traction Generator Manufacturer Identifying Number:
Type no. Gt-558
Traction Motor Quantity:
4
Traction Motor Manufacturer Name:
General electric co.

NSN 2210-00-112-8510

Diesel Electric Locomotive - Page 2 of 2



Traction Motor Manufacturer Identifying Number: Type no. Ghm-838 Brake Equipment Type: Automatic air or straight air Schedule Number:

14el

Traction Motor Drive To Axle Drive Coupling Method:

Single reduction gear

Coupler Arrangement:

Aar standard, type e

Maximum Tractive Force On Level Tangent Track:

39000.0 pounds

Continuous Tractive Force On Level Tangent Track:

9500 lb at 10 mph

Maximum No Load Speed:

40.0 miles per hour

Overall Length Including Protrusions:

34.000 feet between coupler pulling faces

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

T229-a