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Overall Height:

Between 10.333 feet and 13.562 feet

Overall Width:

9.500 feet

Usage Design:

Switching

Manufacturer Name:

Any acceptable

Engine Manufacturer Name:

Any acceptable

Track Gage:

56.500 inches

Gross Weight:

80.0 tons

Whyte System Wheel Arrangement:

0-4-4-0

Wheel Type:

Solid

Wheel Diameter:

33.000 inches and 38.000 inches

Negotiable Track Curve Minimum Radius:

75.000 feet

Engine Quantity:

2

Maximum Engine Horsepower/rpm Rating:

275 hp at rpm ea engine

Traction Generator Quantity:

2

Traction Generator Manufacturer Name:

Any acceptable

Traction Motor Quantity:

4

Traction Motor Manufacturer Name:

Any acceptable

Brake Equipment Type:

Automatic air or straight air

Schedule Number:

14e1

Traction Motor Drive To Axle Drive Coupling Method:

Double reduction gear and single reduction gear

Coupler Arrangement:

Aar standard, type e

Maximum Tractive Force On Level Tangent Track:

48000.0 pounds

Continuous Tractive Force On Level Tangent Track:

6000 lb at 22.5 mph

Maximum No Load Speed:

42.0 miles per hour

Overall Length Including Protrusions:

36.833 feet over couplers and 41.667 feet over couplers

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T229-a