

"BLACK DIAMOND" LOCOMOTIVE

Description

Constructed by Baldwin Locomotive Works - May 4, 1889
Steam Pressure - 160 lbs. per sq. in.
Grates designed to burn egg coal
Firebox - Length 36-1/16"; width 36-5/8"; depth 32-1/4"
Cylinders - Diameter 8-1/4"; Stroke 8-1/2"
Injectors - 2 Sellers 1887 No. 4 - Right and Left
Wheels - Diameter 42"
Journal Diameter - 4" x 5-1/2" length
Rigid wheel base - 9'-7"
Weight - Working Order:

On Leading Wheels	7,200 lbs.
On Driving Wheels	8,070 "
Trailing Wheels	<u>10,080</u> "
Total	26,350 lbs.

Various Dimensions:

Rail to top of roof	11'-5"
Rail to top of eaves	9'-4"
Height over bell	12'-9-1/2"
Height over stack	12'-9-3/8"
Width of front end sill	6'-10-1/2"
Width at steps	8'-2"
Width at eaves	8'-3"
Overall length	22'-9-1/4"
