

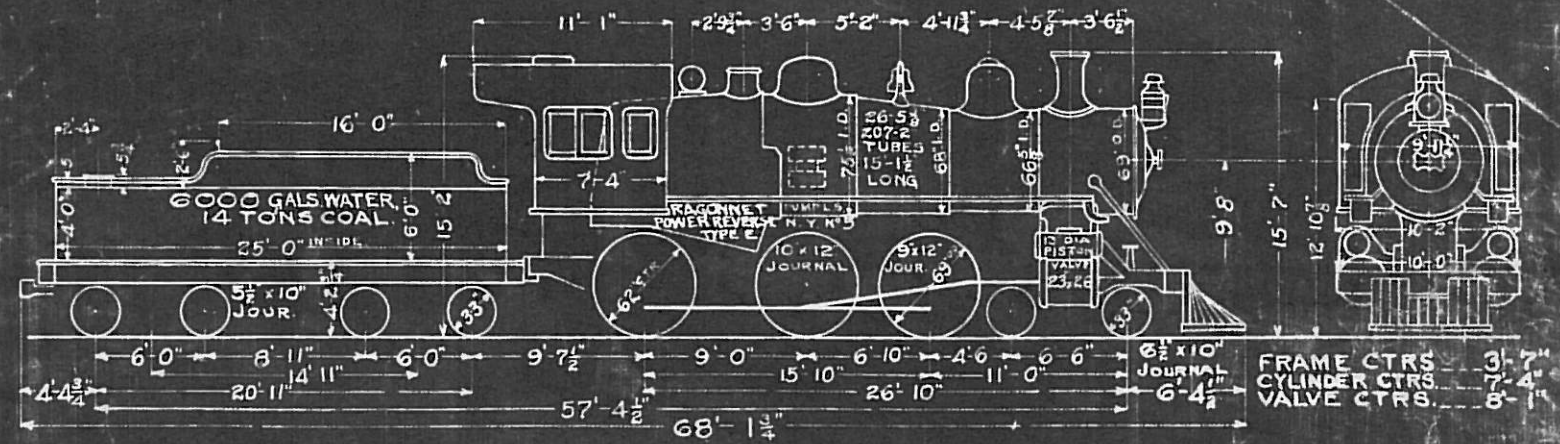
REV.
7-17-40
11-17-43
3-1-47

Tonnage Class... 33
Bridge Class

FRISCO LINES

ST. L-S. F. RY. CO.

Engine Nos.
1400-1409



Builder... BALDWIN
Builder's No. 1400-32285
Date Built NOV-DEC. 1907
Valve Gear WALSCHAERT
Safety Valves No. 3 Size 3"
Lubricator
Flange Oiler
Injector Right
Injector Left
Brick Arch YES-6-ROWS BRICK

Weight on Truck 53000Lbs.
Weight on Drivers 143000Lbs.
Weight on Trailer Lbs.
Weight of Engine 196000Lbs.
Weight of Tender 135300Lbs.
Weight Total 331300Lbs.
Superheater SCHMIDT
Boiler Pressure 200Lbs.
Tractive Effort 33900Lbs.
Factor of Adhesion 4.22

Thermic Syphons... 1 NICHOLSON
Grate Area 47.7 Sq. Ft.
Fire Box Type RADIAL STAY
Fire Box Length 8-5 1/2
Fire Box Width 5-7 1/2
Fire Box Height, Front 6-5 3/8 Back 4-11 1/8
Heating Surface Fire Box 217.0 Sq. Ft.
Heating Surface Flues 2192.8 Sq. Ft.
Heating Surface Total 2409.8 Sq. Ft.
Superheated Surface 507.8 Sq. Ft.
Combined Heating Surface Total 2917.6 Sq. Ft.

58
ENG. NOS.
1400-1409

FRISCO LINES
ST. L. - S. F. RY. CO.

FOLLOWING ARE EXCEPTIONS TO DATA SHOWN ON OPPOSITE PAGE FOR ABOVE ENGINES:-
213-2" AND 26-5³/₈" FLUES, 1401, 1405, 1407, 1409,

7-17-19
8-7-29
11-1-29
12-1-29
2-1-30
3-1-31
7-17-40
7-24-41
11-17-43
3-1-47