

Rev.
9-2-42
11-17-43
11-24-43
3-1-47

39

Tonnage Class ----- 40

Bridge Class

FRISCO LINES

SL - SF Ry. Co.

Engine Nos.

1047

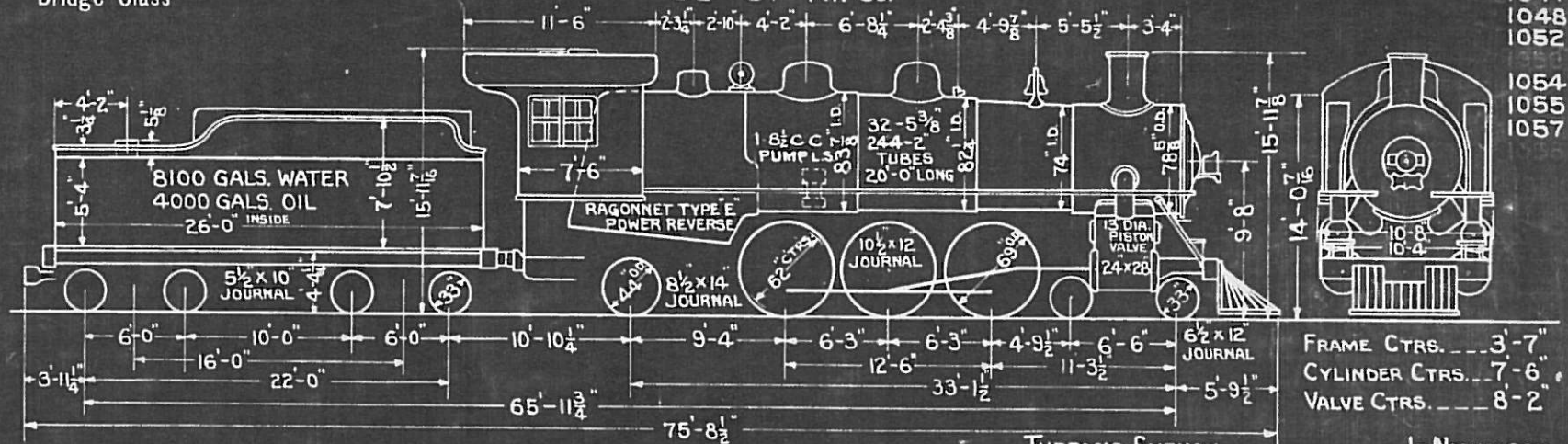
1048

1052

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1057



Builder ----- SCHENECTADY
Builder's No. ----- 1047-50560
Date Built ----- FEBRUARY 1912
Valve Gear ----- WALSCHAERT
Safety Valves, No. 3 Size ----- 3 1/2
Lubricator -----
Flange Oiler -----
Injector Right -----
Injector Left -----
Brick Arch ----- NONE

Weight on Truck ----- 55200 Lbs.
Weight on Drivers ----- 159200 Lbs.
Weight on Trailer (COLE) ----- 48200 Lbs.
Weight of Engine ----- 262600 Lbs.
Weight of Tender ----- 175600 Lbs.
Weight Total ----- 438200 Lbs.
Superheater ----- SCHMIDT
Boiler Pressure ----- 205 Lbs.
Tractive Effort ----- 40700 Lbs.
Factor of Adhesion ----- 3.92

Thermic Syphon ----- I-NICHOLSON
Grate Area ----- 50.9 Sq. Ft.
Fire Box Type ----- RADIAL STAY
Fire Box Length ----- 9'-0 1/8"
Fire Box Width ----- 5'-7 3/4"
Fire Box Height, Front ----- 7'-1" Back ----- 5'-10 1/2"
Heating Surface Fire Box ----- 236.4 Sq. Ft.
Heating Surface Flues ----- 3455.7 Sq. Ft.
Heating Surface Total ----- 3692.1 Sq. Ft.
Superheated Surface ----- 832.7 Sq. Ft.
Combined Heating Surface Total ----- 4524.8 Sq. Ft.