

Tonnage Class... 47
 Bridge Class

RATED TRACTIVE EFF. @ 51.7 MI. PER HR.
 MAIN ENGINE... 38500
 BOOSTER... 4800
 TOTAL... 46900

FRISCO LINES
SL.-SF. RY. CO.

Engine Nos.
 1042 ✓

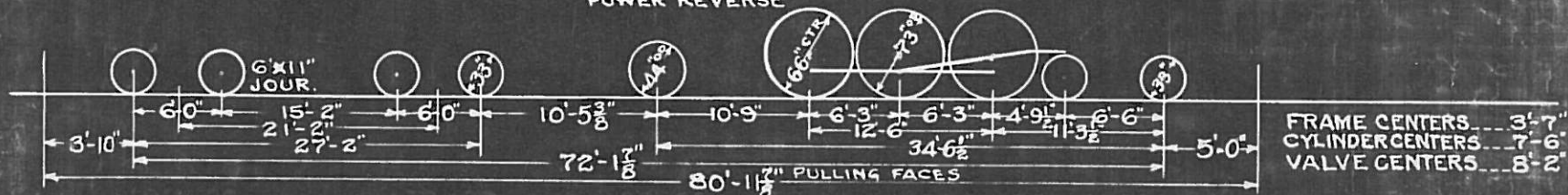
REV.
 1-26-42
 11-17-43
 3-1-47

10,000 GALS. WATER
 4,000 GALS. OIL

2- NY NR6
 PUMPS L.S.

40-53"
 235-2"
 TUBES
 19' 8"
 LONG.

RAGONNET TYPE "E"
 POWER REVERSE



Builder	SCHENECTADY	BOOSTER	FRANKLIN C2	THERMIC SYPHON	I-NICHOLSON
Builder's No.	1042-50555	Weight on Truck	58300 Lbs.	Grate Area	50.9 Sq. Ft.
Date Built	FEBRUARY 1912	Weight on Drivers	182600 Lbs.	Fire Box Type	RADIAL STAY
Valve Gear	WALSCHAERT	Weight on Trailer (DELTA)	59600 Lbs.	Fire Box Length	9'-0 1/2"
Safety Valves, No.	3 Size 3 1/2"	Weight of Engine	300500 Lbs.	Fire Box Width	5'-7 1/2"
Lubricator		Weight of Tender	211100 Lbs.	Fire Box Height, Front	7'-1" Back 5'-10 1/2"
Flange Oiler		Weight Total	511600 Lbs.	Heating Surface Fire Box	236.4 Sq. Ft.
Injector Right		Superheater	SUPERHEATER CO. A	Heating Surface Flues	3506.2 Sq. Ft.
Injector Left		Boiler Pressure	205 Lbs.	Heating Surface Total	3742.6 Sq. Ft.
Brick Arch	NONE	Tractive Effort	38500 Lbs.	Superheated Surface	1040.8 Sq. Ft.
		Factor of Adhesion	4.75	Combined Heating Surface Total	4783.4 Sq. Ft.