

Tonnage Class 49

Bridge Class

 RATED TRACTIVE EFF. @ 5 to 7 MI. Per Hr.
 MAIN ENGINE 40,000
 BOOSTER 8,400
 TOTAL 48,400

FRISCO LINES
SL.-SF. RY. CO.

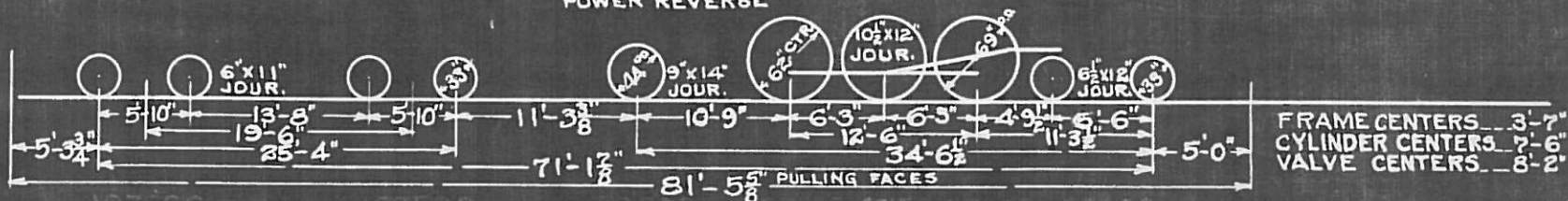
Engine Nos.

 1049
 1056

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

 1-8½ CC
 PUMP L.S.

 40-5½"
 233-2½"
 TUBES
 19-8"
 LONG.

 RAGONNET TYPE E
 POWER REVERSE

 FRAME CENTERS 3'-7"
 CYLINDER CENTERS 7'-6"
 VALVE CENTERS 8'-2"

Builder	SCHENECTADY	Booster	FRANKLIN C-2	Thermic Syphon	1-NICHOLSON
Builder's No.	1049-50562	Weight on Truck	58300 Lbs.	Grate Area	50.9 Sq. Ft.
Date Built	FEBRUARY 1912	Weight on Drivers	178850 Lbs.	Fire Box Type	RADIAL STAY
Valve Gear	WALSCHAERT	Weight on Trailer (DELTA)	59600 Lbs.	Fire Box Length	9'-0½"
Safety Valves. No.	3 Size 3½	Weight of Engine	296750 Lbs.	Fire Box Width	5'-7½"
Lubricator		Weight of Tender	211100 Lbs.	Fire Box Height, Front	7'-1" Back 5'-10½"
Flange Oiler		Weight Total	507850 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	40700 Lbs.	Superheated Surface	1040.8 Sq. Ft.
		Factor of Adhesion	4.39	Combined Heating Surface Total	4783.4 Sq. Ft.