

Tonnage Class
Bridge Class

49

RATED TRACTIVE EFF. @ 5 to 7 Mi. Per Hr.
MAIN ENGINE.....48,700
BOOSTER.....8,400
TOTAL.....49,100

FRISCO LINES
SL.-SF. Ry.Co.

Engine Nos.

1046
1053
1058

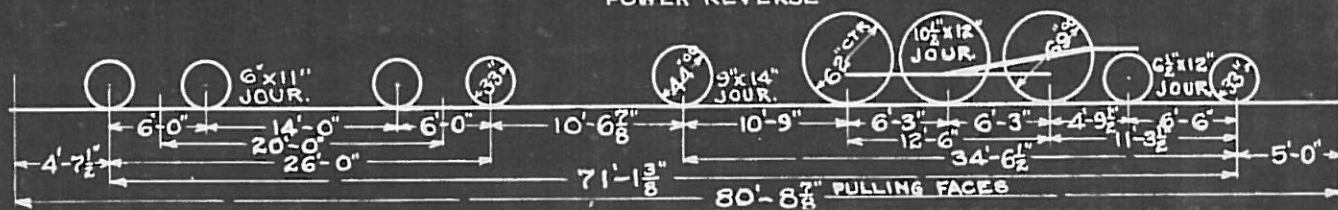
8600 GALS. WATER-1058
4520 GALS. OIL-1053
4475 GALS. OIL-1058

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

1-8 1/2 CC
PUMPL.S.

40-5 1/2"
233-2 1/2"
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.....	I-NICHOLSON
Builder's No.....	1046-50559	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'-0 1/2"
Safety Valves. No.....	3 Size.....3 1/2	Weight of Engine.....	296750 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.....	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.