

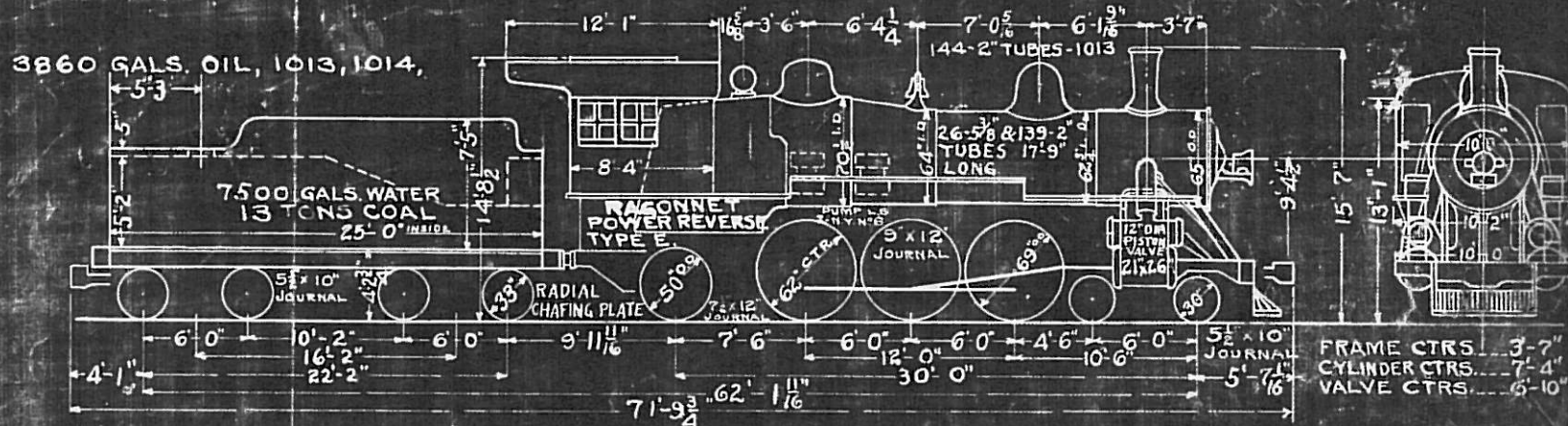
REV.
9-25-29
9-1-30
7-22-36
7-17-40
11-17-43
3-1-47

Tonnage Class **28**
Bridge Class

FRISCO LINES

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

Engine Nos.
1011-1014



Builder	BALDWIN	Weight on Truck	43300 Lbs.	Thermic Syphons	2-NICHOLSON
Builder's No.	1011-23751	Weight on Drivers	131700 Lbs.	Grate Area	43.3 Sq. Ft.
Date Built	FEB-MAR. 1904	Weight on Trailer	35100 Lbs.	Fire Box Type	RADIAL STAY
Valve Gear	WALSCHAERT	Weight of Engine	210100 Lbs.	Fire Box Length	6'-5 7/8"
Safety Valves, No.	3 Size 3"	Weight of Tender	165200 Lbs.	Fire Box Width	6'-8"
Lubricator		Weight Total	375300 Lbs.	Fire Box Height, Front	5'-6" Back 5'-3 1/4"
Flange Oiler		Superheater	SCHMIDT	Heating Surface Fire Box	1711 Sq. Ft.
Injector Right		Boiler Pressure	200 Lbs.	Heating Surface Flues	1941.2 Sq. Ft.
Injector Left		Tractive Effort	128250 Lbs.	Heating Surface Total	2112.3 Sq. Ft.
Brick Arch	NONE	Factor of Adhesion	4.66	Superheated Surface	602.0 Sq. Ft.
				Combined Heating Surface Total	2714.3 Sq. Ft.