

Tonnage Class.....52

Bridge Class

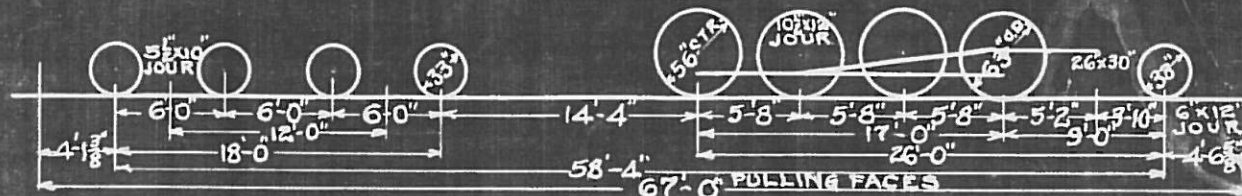
FRISCO LINES
SL-SF.RY.CO.

COAL BURNER

Engine Nos.

REBUILT BY SL-SF.RY.CO. 1922-1924

22973
 22974 *
 22975
 22976
 22977
 22978 *
 22979
 22980
 22981
 22982
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 22998
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 23000

7500 GALS. WATER
14 TONS COALRAGONNET
POWER REVERSE
TYPE E1-8 1/2 CC
PUMP L.S.30-5 1/2
204-2 1/2
TUBES
15-6
LONG

FRAME CENTERS 3'-7"
 CYLINDER CENTERS 7'-4"
 VALVE CENTERS 8'-0"

Builder
 Builder's No.
 Date Built.....JAN, AUG, OCT, 1910
 Valve Gear.....WALSCHAERT
 Safety Valves, No. 3 Size 3 1/2
 Lubricator
 Flange Oiler
 Injector Right
 Injector Left
 Brick Arch.....6 ROWS BRICK

Stoker.....(* HANNA) DUPONT TYPE BK
 Weight on Truck.....22600 Lbs.
 Weight on Drivers.....221300 Lbs.
 Weight on Trailer.....Lbs.
 Weight of Engine.....243900 Lbs.
 Weight of Tender.....160000 Lbs.
 Weight Total.....403900 Lbs.
 Superheater.....SUPERHEATER COA
 Boiler Pressure.....190 Lbs.
 Tractive Effort.....51987 Lbs.
 Factor of Adhesion.....4.25

Thermic Syphons.....2-NICHOLSON
 Grate Area.....50.0 Sq. Ft.
 Fire Box Type.....RADIAL STAY
 Fire Box Length.....10'-0"
 Fire Box Width.....5'-0"
 Fire Box Height, Front 6'-0 1/4 Back 4'-8 1/4
 Heating Surface Fire Box.....231.3 Sq. Ft.
 Heating Surface Flues.....2310.0 Sq. Ft.
 Heating Surface Total.....2541.3 Sq. Ft.
 Superheated Surface.....577.9 Sq. Ft.
 Combined Heating Surface Total 3119.2 Sq. Ft.