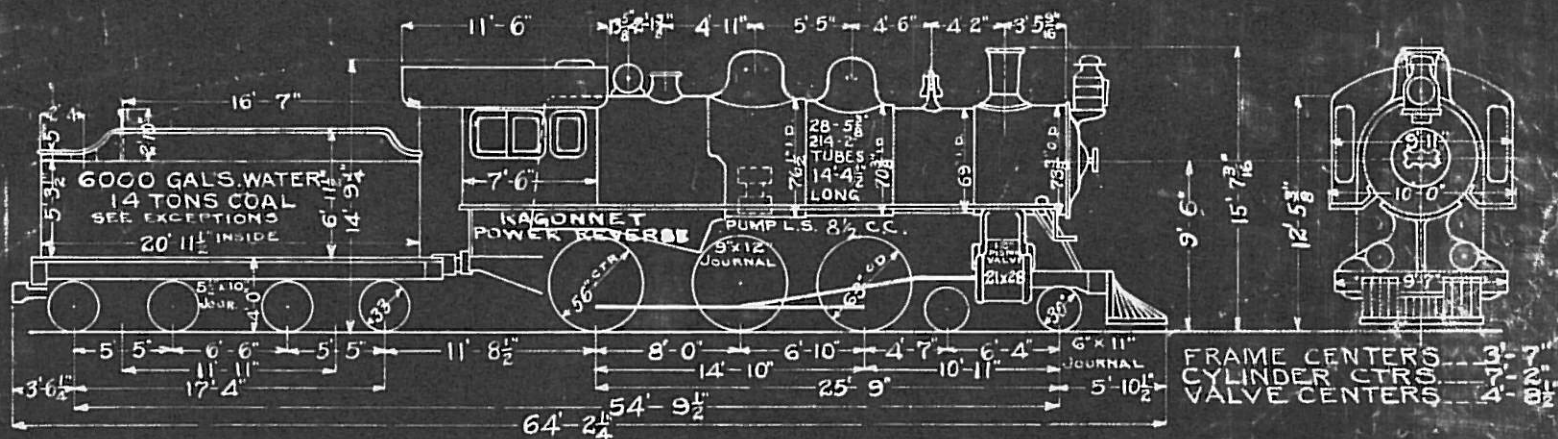


Tonnage Class **33**
Bridge Class

FRISCO LINES
S.L.-S.F. RY. CO.

Engine Nos.



727
728
729
730
731
732
735
736
738
739
740
741

Builder	_____	SCHENECTADY
Builder's No.	_____	38120 TO 38134
Date Built	_____	OCTOBER 1905
Valve Gear	_____	STEPHENSON
Safety Valves, No.	3	Size 3"
Lubricator	_____	
Flange Oiler	_____	
Injector Right	_____	
Injector Left	_____	
Brick Arch	_____	YES - 6 ROWS BRICK

Weight on Truck	46500	Lbs.
Weight on Drivers	139400	Lbs.
Weight on Trailer		Lbs.
Weight of Engine	185900	Lbs.
Weight of Tender	132800	Lbs.
Weight Total	318700	Lbs.
Superheater	SCHMIDT	
Boiler Pressure	200	Lbs.
Tractive Effort	33300	Lbs.
Factor of Adhesion	4.18	

Thermic Syphon		1 NICHOLSON	
Grate Area		47.7	Sq. Ft.
Fire Box Type		RADIAL STAY	
Fire Box Length		8'-6 ¹ / ₂ "	
Fire Box Width		5'-7 ¹ / ₄ "	
Fire Box Height, Front	6'-6 ³ / ₄ "	Back	5'-1 ¹ / ₄ "
Heating Surface Fire Box		224.5	Sq. Ft.
Heating Surface Flues		277.1	Sq. Ft.
Heating Surface Total		2401.6	Sq. Ft.
Superheated Surface		529.1	Sq. Ft.
Combined Heating Surface Total		2930.7	Sq. Ft.

ENG. NOS.

727

728

729

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741

FRISCO LINES

SL-SF. RY. CO.

FOLLOWING ARE EXCEPTIONS TO DATA SHOWN ON OPPOSITE PAGE FOR ABOVE ENGINES:-

OIL BURNER, 732, 735, 739, 740, 741,

NO BRICK ARCH, 732, 735, 739, 740, 741,

176.4 SQ. FT. HEATING SURFACE FIREBOX, 739, 735, 740, 732, 741,

2353.5 SQ. FT. HEATING SURFACE TOTAL, 739, 735, 740, 732, 741,

28-5 $\frac{3}{8}$ " FLUES & 211-2" TUBES, 732,

1-NY[#]5 AIR PUMP, 727, 728, 730, 731, 736, 738

2-HANCOCK #8 INJECTORS, 732, 735, 739, 740, 741,

CHICAGO FLANGE OIL CR. 732, 735, 739, 740, 741,

DETROIT LUBRICATOR 727, 740, 741, 738

CHICAGO #25 LUBRICATOR 732, 735, 739, 740, 741,

2-HANCOCK #8 INJECTORS, 732, 735, 739, 740, 741,

CHICAGO #25 LUBRICATOR, 732, 735, 739, 740, 741,

COAL PUSHER ON TANK, 729

VANDERBILT #1

INCH³ S.O. THERMIC SYPHON, 727, 735, 739, 740, 741,

8600 GALS. WATER, 732, 739,

7500 " " 735, 740, 741,

3000 " OIL, 732, 735, 740, 741,

3300 " " , 739,

REV.

4-9-29

6-7-29

7-9-29

8-10-29

10-1-29

2-1-30

6-1-30

6-1-30

7-1-31

8-1-31

5-14-37, MHE.

7-17-40

7-24-41

11-1-42

6-1-42