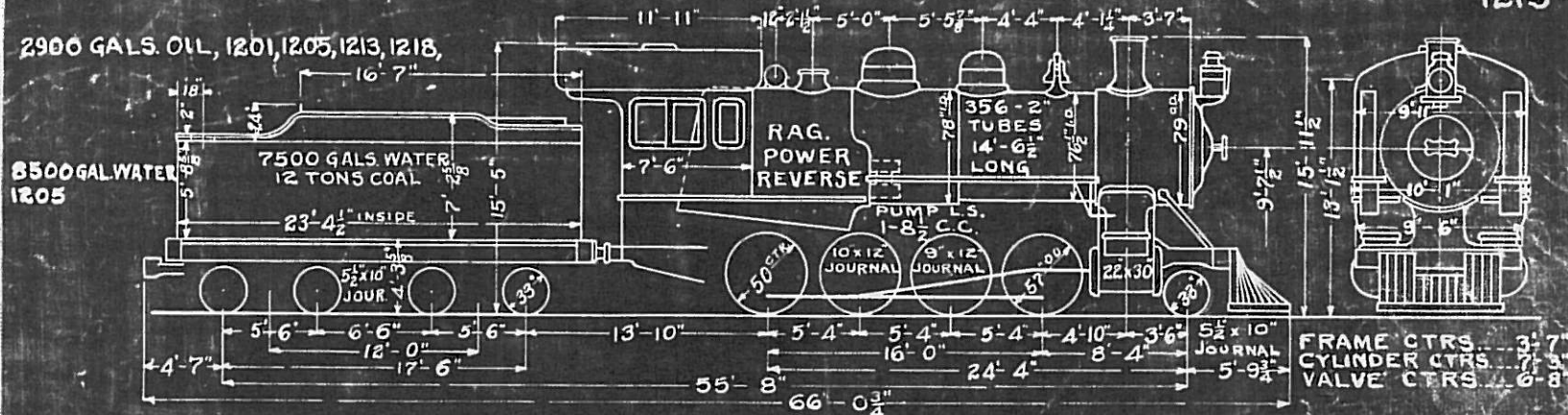


REV.
3-1-31
MHE. 5-14-37
7-17-40
1-28-42
11-17-43
3-1-47

Tonnage Class 43
Bridge Class

FRISCO LINES
ST. L - S. F. Ry. Co.

Engine Nos.
1200-1213
1215-1224



Builder	BALDWIN	Weight on Truck	20000 Lbs.	Grate Area	51.0 Sq. Ft.
Builder's No.	1200- 30310	Weight on Drivers	178000 Lbs.	Fire Box Type	RADIAL STAY
Date Built	MAR. TO MAY 1907	Weight on Trailer	Lbs.	Fire Box Length	9'-0"
Valve Gear	WALSCHAERT	Weight of Engine	198000 Lbs.	Fire Box Width	5'-8"
Safety Valves, No.	3 Size 3"	Weight of Tender	148400 Lbs.	Fire Box Height, Front	5'-10 1/2"
Lubricator		Weight Total	346400 Lbs.	Fire Box Height, Back	4'-10 1/2"
Flange Oiler		Superheater	NONE	Heating Surface Fire Box	208.2 Sq. Ft.
Injector Right		Boiler Pressure	200 Lbs.	Heating Surface Flues	2710.6 Sq. Ft.
Injector Left		Tractive Effort	43300 Lbs.	Heating Surface Total	2918.8 Sq. Ft.
Brick Arch	YES-7 ROWS BRICK	Factor of Adhesion	4.11	Superheated Surface	Sq. Ft.
				Equivalent Heating Surface Total	Sq. Ft.

ENG. NOS.

1200-1213

1215-1224

FRISCO LINES

S L - S. F. Ry. Co

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

OIL BURNER, 1201, 1205, 1213, 1218,

NO BRICK ARCH, 1201, 1205, 1213, 1218,

178.0 SQ. FT. HEATING SURFACE FIREBOX, 1201, 1205, 1213, 1218,

2888.6 SQ. FT. TOTAL HEATING SURFACE, 1201, 1205, 1213, 1218,

354 - 2" TUBES, 1207,

358 - 2" TUBES, 1208, 1212, 1218, 1205

2725.8 SQ. FT. HEATING SURFACE FLUES, 1208, 1212, 1218

2903.8 SQ. FT. TOTAL HEATING SURFACE, 1205, 1218

2934.0 SQ. FT. TOTAL HEATING SURFACE, 1212, 1208

386 - 2" TUBES, 1204,

1-NY #5 AIR PUMP, 1202, 1212,

2-NY #6 AIR PUMPS, 1203, 1215, 1216, 1217, 1219, 1222,

REV

6-7-29

7-18-29

8-10-29

9-9-29

11-1-29

12-1-29

4-1-30

5-1-30

9-1-30

10-1-30

11-1-30

3-1-31

6-1-31

5-14-37, MHE.

7-17-40

11-17-43

3-1-47