

REV.
10-7-36
6-16-39
7-17-40
7-24-41
11-17-43
11-24-43
3-1-47

53

Tonnage Class **53**

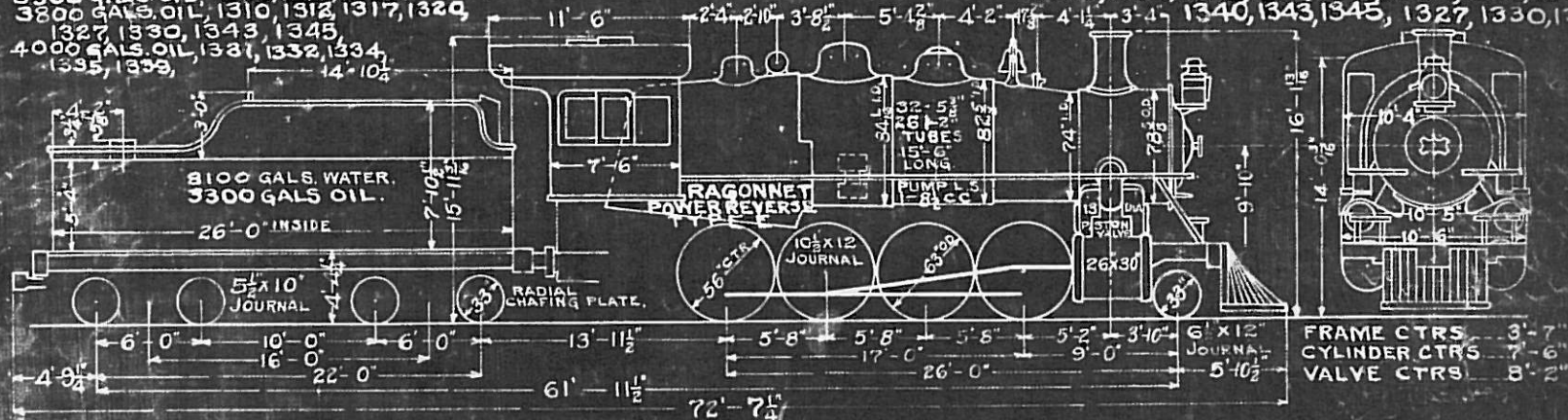
Bridge Class

3500 GALS. OIL, 1309, 1323, 1340,
3800 GALS. OIL, 1310, 1312, 1317, 1320,
1327, 1330, 1343, 1345,
4000 GALS. OIL, 1331, 1332, 1334,
1335, 1339,

FRISCO LINES

ST. L. & S.F. RY. CO.

Engine Nos.
1309, 1310, 1312, 1317, 1319, 1320, 1323, 1324,
1325, 1326, 1329, 1331, 1332, 1334, 1335, 1337,
1340, 1343, 1345, 1327, 1330, 1339



Builder **SCHENECTADY**
Builder's No. **51805 to 51844**
Date Built **SEPTEMBER 1912**
Valve Gear **WALSCHAERT**
Safety Valves No. **3** Size **3 1/2"**
Lubricator
Flange Oil
Injector Right
Injector Left
Brick Arch

Weight on Truck **29000 Lbs.**
Weight on Drivers **211000 Lbs.**
Weight on Trailer **Lbs.**
Weight of Engine **240000 Lbs.**
Weight of Tender **168900 Lbs.**
Weight Total **408900 Lbs.**
Superheater **SCHMIDT**
Boiler Pressure **195 Lbs.**
Tractive Effort **53355 Lbs.**
Factor of Adhesion **3.95**

Thermic Syphons **2 NICHOLSON**
Grate Area **Sq. Ft.**
Fire Box Type **RADIAL STAY**
Fire Box Length **10'-0"**
Fire Box Width **5'-0 1/4"**
Fire Box Height, Front **6'-4"** Back **4'-8 1/4"**
Heating Surface Fire Box **238.3 Sq. Ft.**
Heating Surface Flues **2637.7 Sq. Ft.**
Heating Surface Total **2876.0 Sq. Ft.**
Superheated Surface **623.3 Sq. Ft.**
Combined Heating Surface Total **3499.3 Sq. Ft.**