

Tonnage Class **49**
 Bridge Class

RATED TRACTIVE EFF. @ 5 to 7 Mi. Per Hr.
 MAIN ENGINE 40700
 BOOSTER 8400
 TOTAL 49100

FRISCO LINES
SL.-SF. Ry.Co.

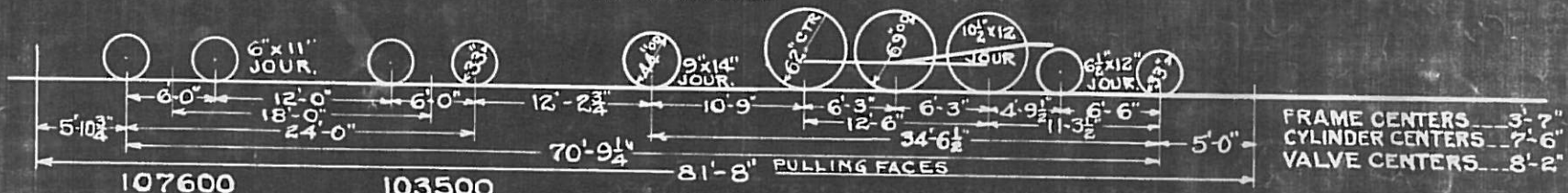
Engine Nos.
1041

10,000 GALS. WATER
 4,465 GALS. OIL

1-8 1/2" CC
 PUMP L.S.

40-5 1/2" DIA.
 233-2 1/2" DIA.
 19-8" LONG

RAGONNET TYPE "E"
 POWER REVERSE



Builder **SCHENECTADY**
 Builder's No. **50554**
 Date Built **FEBRUARY 1912**
 Valve Gear **WALSCHAERT**
 Safety Valves, No. **3** Size **3 1/2"**
 Lubricator
 Flange Oiler
 Injector Right
 Injector Left
 Brick Arch **NONE**

BOOSTER **FRANKLIN C2** THERMIC SYPHON **NICHOLSON**
 Weight on Truck **58300 Lbs.** Grate Area **50.9 Sq. Ft.**
 Weight on Drivers **178850 Lbs.** Fire Box Type **RADIAL STAY**
 Weight on Trailer (DELTA) **59600 Lbs.** Fire Box Length **9'-0 1/2"**
 Weight of Engine **296750 Lbs.** Fire Box Width **5'-7 1/2"**
 Weight of Tender **211100 Lbs.** Fire Box Height, Front **7'-1"** Back **5'-10 1/2"**
 Weight Total **507850 Lbs.** Heating Surface Fire Box **236.4 Sq. Ft.**
 Superheater **SUPERHEATER CO. A** Heating Surface Flues **3506.2 Sq. Ft.**
 Boiler Pressure **205 Lbs.** Heating Surface Total **3742.6 Sq. Ft.**
 Tractive Effort **40700 Lbs.** Superheated Surface **1040.8 Sq. Ft.**
 Factor of Adhesion **4.39** Combined Heating Surface Total **4788.4 Sq. Ft.**

REV.
 1-26-42
 9-2-42
 11-17-43
 3-1-47