

REV.
7-17-40
7-24-41
11-17-43
3-1-47

12

Tonnage Class **33**

Bridge Class

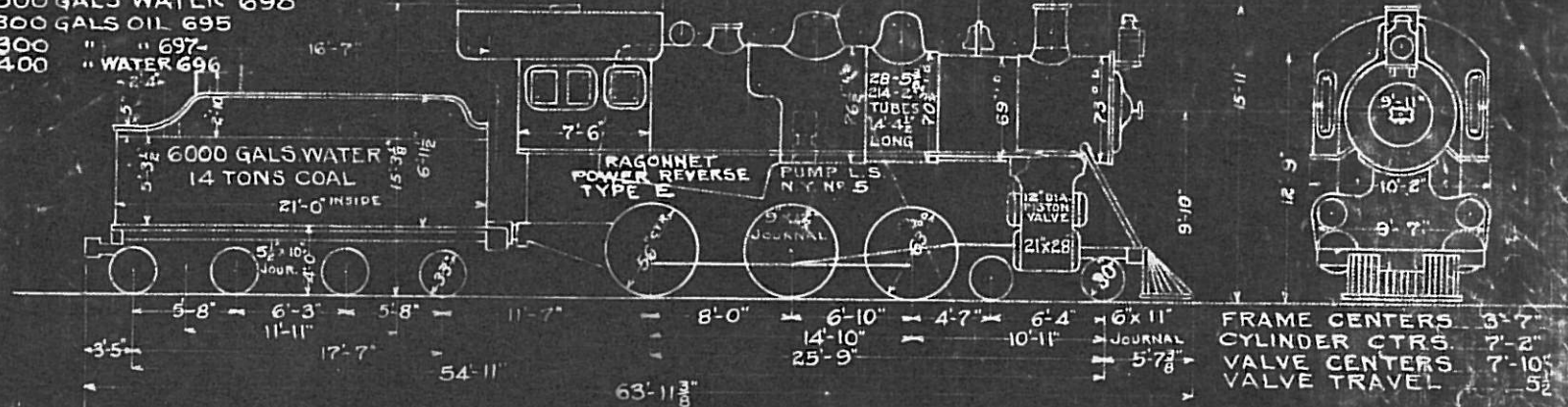
8500 GALS WATER 695, 697.

7500 GALS WATER 698

3300 GALS OIL 695

2900 " " 697-

6400 " WATER 696



Builder **BROOKS**
 Builder's No. **39922-39926**
 Date Built **JUNE 1906**
 Valve Gear **WALSCHAERT**
 Safety Valves, No. **3** Size **3"**
 Lubricator
 Flange Oiler
 Injector Right
 Injector Left
 Brick Arch **YES-5 ROWS BRICK**

Weight on Truck **55300 Lbs.**
 Weight on Drivers **142600 Lbs.**
 Weight on Trailer **Lbs.**
 Weight of Engine **197900 Lbs.**
 Weight of Tender **132800 Lbs.**
 Weight Total **330700 Lbs.**
 Superheater **SCHMIDT**
 Boiler Pressure **200 Lbs.**
 Tractive Effort **33300 Lbs.**
 Factor of Adhesion **4.28**

Thermic Syphons **1 NICHOLSON**
 Grate Area **47.7 Sq. Ft.**
 Fire Box Type **RADIAL STAY**
 Fire Box Length **8'-0 1/8"**
 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 **2177.1 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.
695-699

FRISCO LINES
ST. L-S. FRY CO.

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

OIL BURNER, 697,695

NO BRICK ARCH, 697,695

176.0 SQ. FT. HEATING SURFACE FIREBOX, 697,695

2353.1 SQ. FT. HEATING SURFACE TOTAL, 697,695

1-8½ C.C. AIR PUMP, 695

HATCHCOCK

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