

REV.
3-1-31

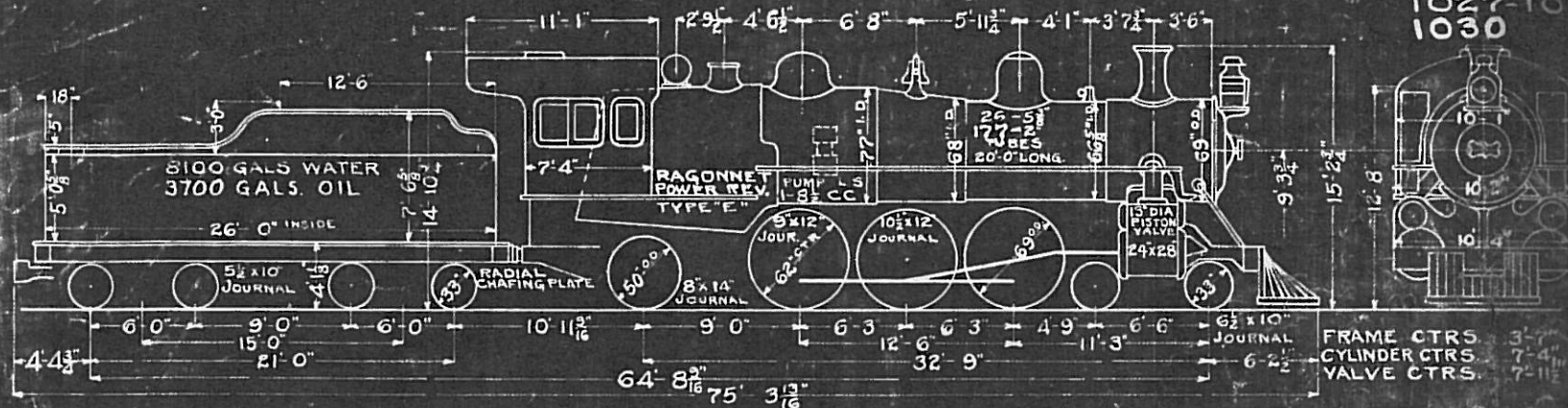
MHE 5-14-37
10-19-39
7-17-40
7-24-41
11-17-43
3-1-47

Tonnage Class **39.**
Bridge Class

FRISCO LINES
ST. L-S. F.R.Y.CO.

Engine Nos.

1015-1017
1019-1024
1027-1028
1030



Builder **BALDWIN**
Builder's No. **1015-34154**
Date Built **FEB. AND SEP. 1910**
Valve Gear **BAKER**
Safety Valves. No. **3** Size **3"**
Lubricator
Flange Oiler
Injector Right
Injector Left
Brick Arch **NONE**

Weight on Truck **44000 Lbs.**
Weight on Drivers **14550 Lbs.**
Weight on Trailer (B.L.W.) **36000 Lbs.**
Weight of Engine **22550 Lbs.**
Weight of Tender **16580 Lbs.**
Weight Total **391300 Lbs.**
Superheater **SCHMIDT**
Boiler Pressure **200 Lbs.**
Tractive Effort **39700 Lbs.**
Factor of Adhesion **3.66**

THERMIC SYPHON (NICHOLSON)
Grate Area **50.9 Sq. Ft.**
Fire Box Type **RADIAL STAY**
Fire Box Length **9'-0"**
Fire Box Width **5'-7 1/8"**
Fire Box Height Front **6'-0 1/2"** Back **5'-4 1/2"**
Heating Surface Fire Box **215.7 Sq. Ft.**
Heating Surface Flues **2585.3 Sq. Ft.**
Heating Surface Total **28000 Sq. Ft.**
Superheated Surface **6790 Sq. Ft.**
Combined Heating Surface Total **34800.0 Sq. Ft.**