

TONNAGE CLASS 75

BRIDGE CLASS

RATED TRAC. EFF. @ 8 MI. P.H.R.
MAIN ENGINE 66400 LB.
BOOSTER 8450 LB.
TOTAL 74850 LB.

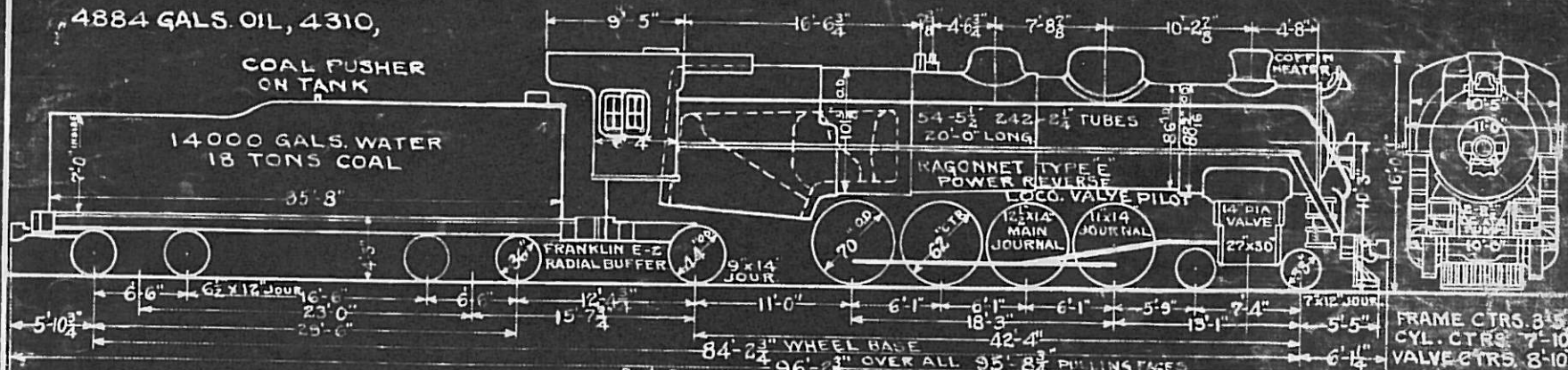
FRISCO LINES
SL-SF RY. CO.

ENGINE NOS.
4300-4310

4884 GALS. OIL, 4310,

COAL PUSHER
ON TANK

14000 GALS. WATER
18 TONS COAL



123080

124360

PIN IN FRONT HOLE

68,740

72,460

74,890

74,150

72,670

68,190

STOKER... DUFONT "B" WITH "BK" DELIVERY
BUILDER... SL-SF RY CO
BUILDER'S NO
DATE BUILT... JULY 1936
VALVE GEAR... WALSCHAERT
SAFETY VALVES NO 3 SIZE 3 1/2
LUBRICATOR
FLANGE OILER
INJECTOR RIGHT
INJECTOR LEFT
BRICK ARCH... 7 ROWS BRICK

BOOSTER... FRANKLIN C-2
WEIGHT ON TRUCK... 68190 LBS
WEIGHT ON DRIVERS... 294170 LBS
WEIGHT ON TRAILER... 68740 LBS
WEIGHT OF ENGINE... 431100 LBS
WEIGHT OF TENDER... 247440 LBS
WEIGHT TOTAL... 678540 LBS
SUPERHEATER... SUPERHTR CO HA4
BOILER PRESSURE... 250 LBS
TRACTION EFFORT... 66400 LBS
FACTOR OF ADHESION... 4.43

THERMIC SYPHONS 2-NICH FIRE BOX 1-COMB. CH.
GRATE AREA... 76.25 SQ. FT.
FIRE BOX TYPE... RADIAL STAY
FIRE BOX LENGTH... 9'-7 1/2"
FIRE BOX WIDTH... 7'-11 1/4"
FIRE BOX HEIGHT, FRONT... 7'-11 1/2" BACK... 6'-7 1/2"
HEATING SURFACE, FIRE BOX, ARCH TUBES, SY... 485 SQ. FT.
HEATING SURFACE, TUBES & FLUES... 4387 SQ. FT.
HEATING SURFACE, TOTAL... 4872 SQ. FT.
SUPERHEATED SURFACE... 1834 SQ. FT.
COMBINED EVAP & SUPERHT. SURFACE 6706 SQ. FT.

REV. 1-26-37 L.F.D.
816-37 H.P.D.
12-1-42 H.P.D.