

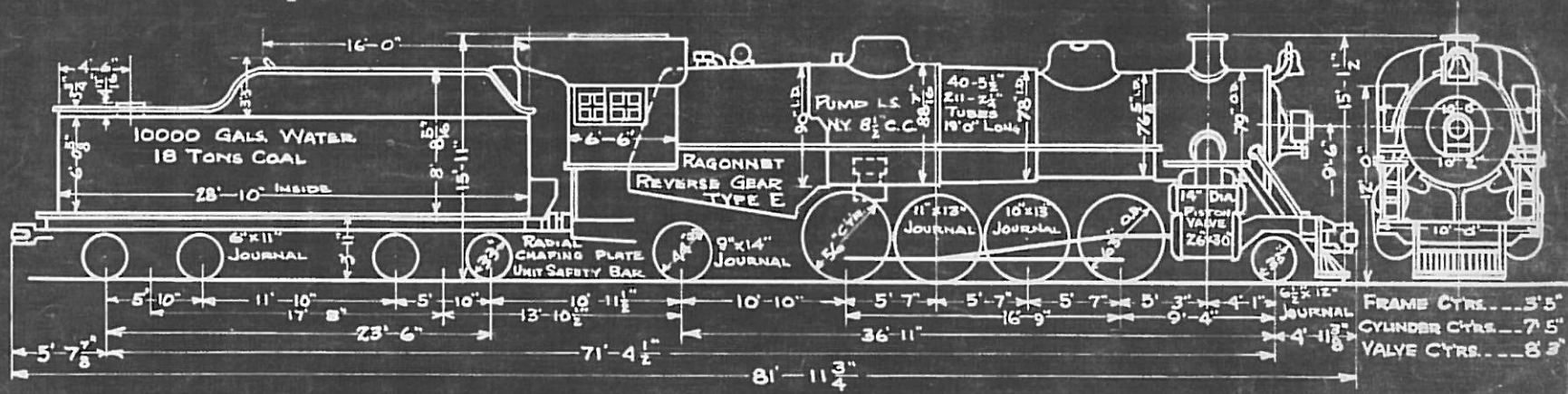
TONNAGE CLASS -- 63

RATED TRACTIVE EFF. @ 57 MI. PER HR.
 MAIN ENGINE --- 54700 LB.
 BOOSTER --- 8200 LB.
 TOTAL --- 62900 LB.

FRISCO LINES
ST. SF. RY. CO.

ENGINE NUMBERS
 4000-4032

11-17-43
 3-1-47



STOKER --- L-T-CONVERSION
 BUILDER --- LIMA LOCO. WORKS
 BUILDER'S NO. --- 4000-5855
 DATE BUILT --- AUG.-OCT. 1919
 VALVE GEAR --- WALSCHAERT
 SAFETY VALVES, No. --- 3 SIZE --- 3"

BOOSTER --- FRANKLIN C-2
 WEIGHT ON TRUCK --- 20600 LBS.
 WEIGHT ON DRIVERS --- 222600 LBS.
 WEIGHT ON TRAILER --- 59800 LBS.
 WEIGHT OF ENGINE --- 303000 LBS.
 WEIGHT OF TENDER --- 189400 LBS.
 WEIGHT TOTAL --- 492400 LBS.
 SUPERHEATER --- SCHMIDT
 BOILER PRESSURE --- 200 LBS.
 TRACTIVE EFFORT --- 54700 LBS.
 FACTOR OF ADHESION --- 4.07

THERMIC SYPHONS --- Z...NICHOLSON
 GRATE AREA --- 66.7 SQ.FT.
 FIRE BOX TYPE --- RADIAL STAY
 FIRE BOX LENGTH --- 9'-6 1/8"
 FIRE BOX WIDTH --- 7'-0 1/4"
 FIRE BOX HEIGHT, FRONT... 6' 11 1/2" BACK... 5'-1 1/4"
 HEATING SURFACE FIRE BOX --- 345.5 SQ.FT.
 HEATING SURFACE FLUES --- 3455.8 SQ.FT.
 HEATING SURFACE TOTAL --- 3801.3 SQ.FT.
 SUPERHEATED SURFACE --- 882.0 SQ.FT.
 COMBINED HEATING SURFACE TOTAL --- 4683.3 SQ.FT.

ENG. NOS.
4000-4032.

FRISCO LINES
SL.-S.F. RY. CO.

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

BUILDER, SCHENECTADY, 4002, 4003, 4005.

BUILDERS N^o, 4002-60947, 4003-60946, 4005-60945.

DUPLEX STOKER, 4014, 4015, 4022, 4032,

REV.
5-8-29.
6-9-29.
6-13-29.
7-1-29.
8-6-29.
9-9-29.
10-1-29.
11-1-29.
12-1-29.
2-1-30.
11-1-30.
3-1-31.
6-1-31.
5-14-37. M.H.E.
8-17-40.
7-24-41.
11-17-43.
3-1-47.