

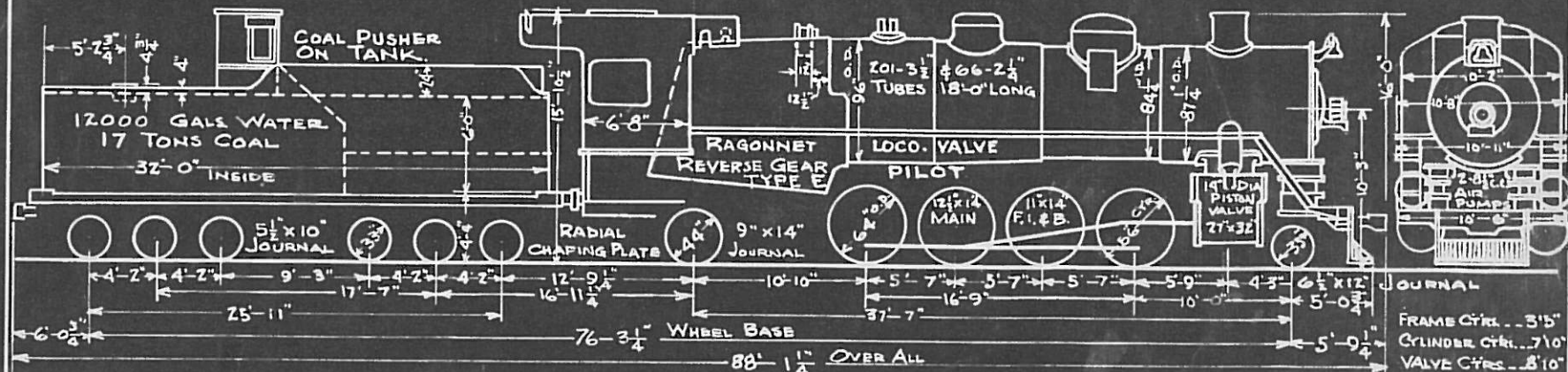
TONNAGE CLASS --- 78

RATED TRAC. EFF @ 5 to 7 MI. PER HR.  
 MAIN ENGINE --- 68500 LBS.  
 BOOSTER --- 9600 LBS.  
 TOTAL --- 78100 LBS.

FRISCO LINES  
 SL-SF. RY. CO.

ENGINE NUMBERS  
 4200-4219

11-17-43  
 3-1-47



STOKER --- DUPONT BK.  
 BUILDER --- BALDWIN  
 BUILDER'S NO. --- 4200 = 61279  
 DATE BUILT --- APR-MAY 1930  
 VALVE GEAR --- BAKER  
 SAFETY VALVES, NO. --- 4 SIZE --- 3"

BOOSTER --- FRANKLIN C-2  
 WEIGHT ON TRUCK --- 37000 LBS.  
 WEIGHT ON DRIVERS --- 274690 LBS.  
 WEIGHT ON TRAILER --- 64100 LBS.  
 WEIGHT OF ENGINE --- 375790 LBS.  
 WEIGHT OF TENDER --- 249000 LBS.  
 WEIGHT TOTAL --- 624790 LBS.  
 SUPERHEATER --- SCHMIDT E  
 BOILER PRESSURE --- 235 LBS.  
 TRACTIVE EFFORT --- 68500 LBS.  
 FACTOR OF ADHESION --- 4.01

THERMIC SYPHONS --- 2 NICHOLSON  
 GRATE AREA --- 80.3 Sq. Ft.  
 FIRE BOX TYPE --- RADIAL STAY  
 FIRE BOX LENGTH --- 10'-0 1/2"  
 FIRE BOX WIDTH --- 8'-0 1/2"  
 FIRE BOX HEIGHT, FRONT --- 7' 7 1/2", BACK --- 6'-1 1/2"  
 HEATING SURFACE FIRE BOX --- 390.0 Sq. Ft.  
 HEATING SURFACE FLUES --- 3994.0 Sq. Ft.  
 HEATING SURFACE TOTAL --- 4384.0 Sq. Ft.  
 SUPERHEATED SURFACE --- 1920.0 Sq. Ft.  
 COMBINED HEATING SURFACE TOTAL 6304.0 Sq. Ft.

FRONT EQUALIZER PIN IN REAR HOLE T

ENG. Nos  
4200-4219

FRISCO LINES  
SL-SF.RY.CO.

FOLLOWING ARE EXCEPTIONS TO DATA SHOWN ON OPPOSITE PAGE FOR ABOVE ENGINES:-  
NO SYPHONS, SECURITY CIRCULATOR, 4209,  
WALSCHAERT VALVE GEAR, 4208,

REV  
2-17-40  
7-24-41  
11-17-43  
3-1-47