

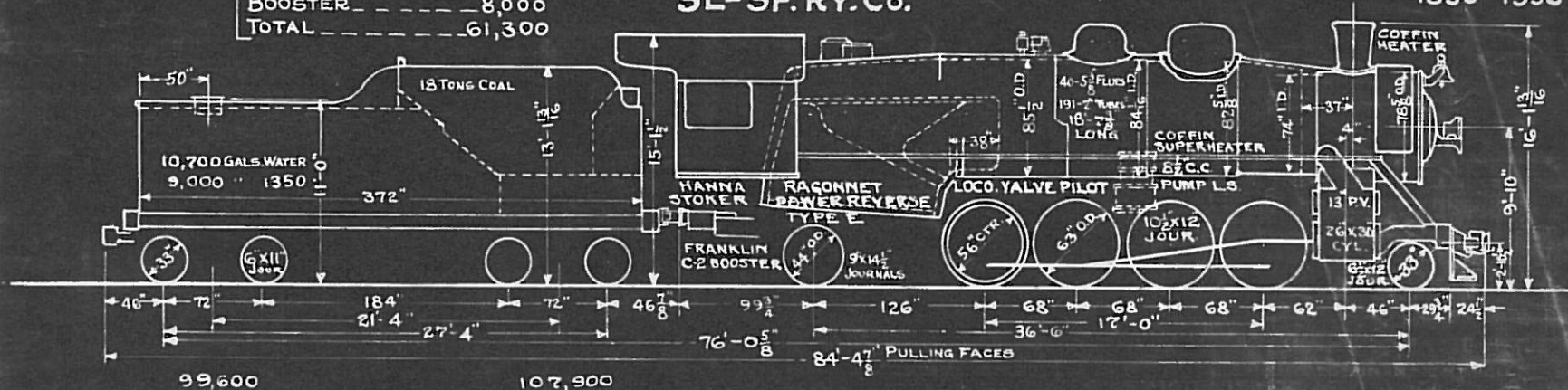
REV 12-23-46  
3-1-47

TONNAGE CLASS..61

RATED TRACTIVE EFF. @ 8 MI. PER HR.  
MAIN ENGINE ----- 53,300 LBS.  
BOOSTER ----- 8,000  
TOTAL ----- 61,300

FRISCO LINES  
SL-SF. RY. Co.

ENGINE Nos.  
1350-1356



BUILDER ----- SCHENECTADY  
REBUILT SL-SF RY. CO. WEST SHOP SPRINGFIELD  
BUILDER'S No. 1350 ----- 51840  
DATE BUILT SEPT. 1912 REBUILT AUG 1943  
CURVATURE -----  
CYLINDER CENTERS ----- 7'-6"  
VALVE CENTERS ----- 8'-2"  
FRAME CENTERS ----- 3'-7"  
WIDTH OVER CAB ----- 10'-4"  
WIDTH OVER RUNNING BOARD ----- 10'-4"  
WIDTH EXTREME OVER -----

WEIGHT ON ENGINE TRUCK ----- 31500 LBS.  
WEIGHT ON DRIVERS ----- 225600 LBS.  
WEIGHT ON TRAILER ----- 65500 LBS.  
TOTAL WEIGHT OF ENGINE ----- 322600 LBS.  
WEIGHT OF TENDER ----- 207500 LBS.  
TOTAL WEIGHT ENGINE & TENDER ----- 530100 LBS.  
BOILER PRESSURE ----- 195 LBS.  
TRACTIVE EFFORT ----- 53,355 LBS.  
FACTOR OF ADHESION ----- 4.23

GRATE AREA ----- 50.3 Sq. Ft.  
HEATING SURFACES ----- Sq. Ft. Sq. Ft.  
FIRE BOX ----- 211  
SYPHONS (2) 1350 (1) 1352-1356 ----- 86  
COMBUSTION CHAMBER ----- 53  
ARCH TUBES ----- NONE TOTAL 350  
TUBES ----- 1854.4  
FLUES ----- 1043.6 TOTAL 3248  
SUPERHEATED SURFACE ----- 835  
COMBINED EVAPORATIVE & SUPERHEATED SURFACE ----- 4083