

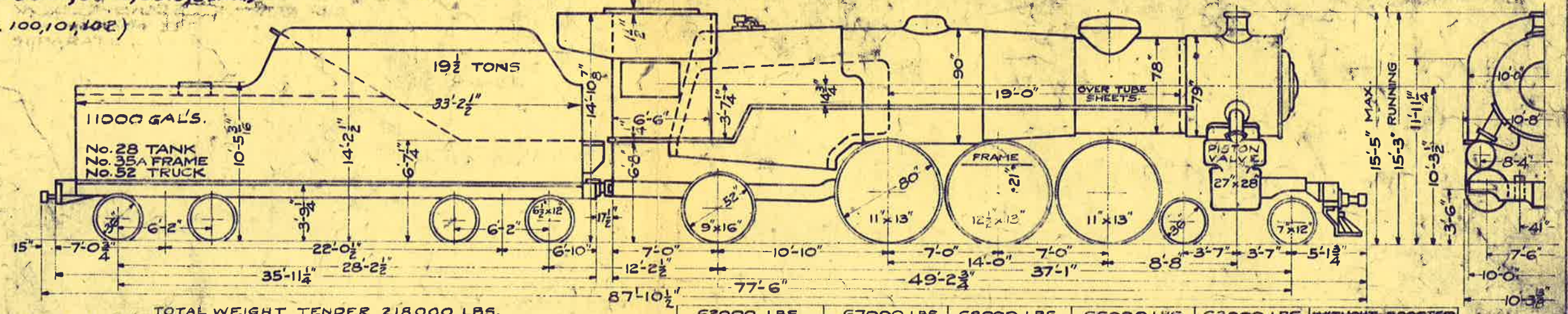
10-2-31-A  
 1-14-32-B  
 6-8-35-C  
 2-2-40-D  
 10-14-42-E  
 8-2444-F  
 4-16-47-G  
 9-21-48-N  
 ✓ 12-30-53-I  
 2-11-57-J

**27" x 28" PACIFIC TYPE LOCO'S**  
 (Loco. Nos. 5300, 5307, 5313, 5320)

5300-5319 BUILT BY B.L.W. 1927  
 5320 BUILT AT MT. CLARE 1928

**CLASS P-7**

(Loco. Nos. 100, 101, 102)



TOTAL WEIGHT TENDER 218000 LBS.

\* LOCO NO. 5314 EQUIPPED WITH BOOSTER.

T-548/3

AS BUILT	92.5
SEMI WATER TUBE	96.2
ARCH TUBES	87.3

DRIVER BRAKE	AMERICAN
VALVE GEAR	WALSCHAERT
AIR SIGNAL	WESTINGHOUSE
STEAM HEAT	B. & O. STD
SUPERHEATER TYPE "A"	SUPERHEATER CO
POWER REVERSE GEAR	BARCO & ALCO
STOKER	LOWER
WATER SCOOP	B. & O. STD
SYPHONS	NICHOLESON
CURVATURE - NORMAL SPEED	13°
" " SLOW	18°
TURNTABLE	80 FT.

62000 LBS.	67000 LBS.	68000 LBS.	66000 LBS.	63000 LBS.	WITHOUT BOOSTER		
67000 LBS.	68000 LBS.	69500 LBS.	65000 LBS.	63000 LBS.	WITH BOOSTER		
FIREBOX SIZE INSIDE						120 1/2 x 84 1/4	
GRATE AREA SQ. FT.						70.3	
HEATING SURFACE SQ. FT.							
FIREBOX INCLUDES							
2 1/4" TUBES	2360	2360	2360				
5 1/2" FLUES	1059	1088	1083				
SHEETS	295	295	299				
THERMIC SYPHONS	81						
ARCH TUBES	14	28	35	35			
TROUGHS							
SIDE TUBES							
TOTAL FIREBOX	390	439	436	334			
GRAND TOTAL	3838	3877	3867	3782			
SUPERHEATING	250	250	250				
TOTAL ON DRIVERS LBS.						201000	206000
" ENGINE						326000	330000
" ENGINE & TENDER						544000	554000
TRACTIVE POWER						50000	60000
FACTOR OF ADHESION						4.02	4.15
STEAM PRESSURE							230
TUBES NUMBER						212	40
" OUTSIDE DIA.						2 1/2	
" LENGTH BETWEEN SHEETS						18-10	