

REV.
11-17-48
9-1-47

Tonnage Class
Bridge Class

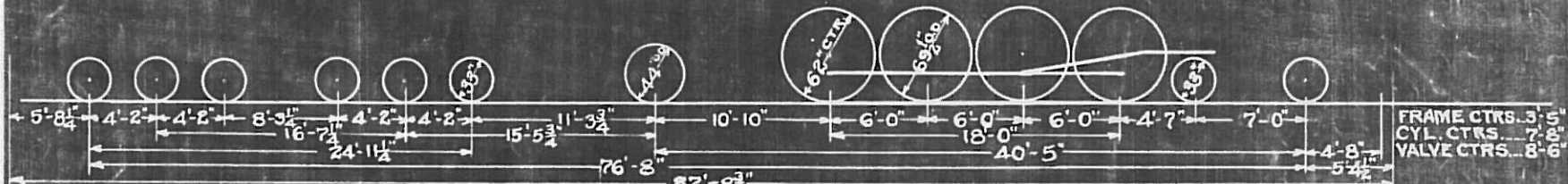
66 RATED TRACTIVE EFF. @ 5 to 7 M.P.H.
MAIN ENGINE... 56 800 LB.
BOOSTER... 8750 LB.
TOTAL... 65550 LB.

FRISCO LINES
S L-S F. Ry. Co.

Engine Nos.
1503
1512
1515
1516
1517

12 000 GALS. WATER
4500 GALS. OIL

ENGINE NUMBERS	TR. EQUIP. LOCATION	WEIGHT ON TRAILER	WT. REAR DR.	WT. 3RD DR.	WT. 2ND DR.	WT. 1ST DR.	WT. ENG. TRK.
1503, 1512	3RD. HOLE	55900	63000	62500	64100	61600	50300
	4TH HOLE	61200	59800	59400	61300	58600	57100
1515, 1516, 1517	2ND HOLE	55900	63000	62500	64100	61600	50300
	3RD HOLE	61200	59800	59400	61300	58600	57100



Builder... BALDWIN
Builder's No. 1512-56276
Date Built... MAY 1923
Valve Gear... BAKER 1503, 1512, WALSCHAERT, 1515, 1516, 1517
Safety Valves No. 4 Size 3"
Lubricator...
Flange Oiler...
Injector Right...
Injector Left...
Brick Arch... NONE

WEIGHTS RUNNING 55900 63000 62500 64100 61600 50300
BOOSTER... FRANKLIN C2
Weight on Truck... 50300 Lbs.
Weight on Drivers... 251200 Lbs.
Weight on Trailer... 55900 Lbs.
Weight of Engine... 357400 Lbs.
Weight of Tender... 240500 Lbs.
Weight Total... 597900 Lbs.
Superheater... SUPERHEATER CO. A
Boiler Pressure... 210 Lbs.
Tractive Effort... 56800 Lbs.
Factor of Adhesion... 4.42
THERMIC SYPHONS... 2-NICH. FIRE BOX, 1 COMB. CHR.
Grate Area... 70.3 Sq. Ft.
Fire Box Type... RADIAL STAY
Fire Box Length... 10'-0"
Fire Box Width... 7'-0"
Fire Box Height, Front... 7'-7 1/2" Back... 5'-8"
Heating Surface Fire Box... 411.0 Sq. Ft.
Heating Surface Flues... 4069.7 Sq. Ft.
Heating Surface Total... 4480.7 Sq. Ft.
Superheated Surface... 1146.0 Sq. Ft.
Combined Heating Surface Total... 5626.7 Sq. Ft.