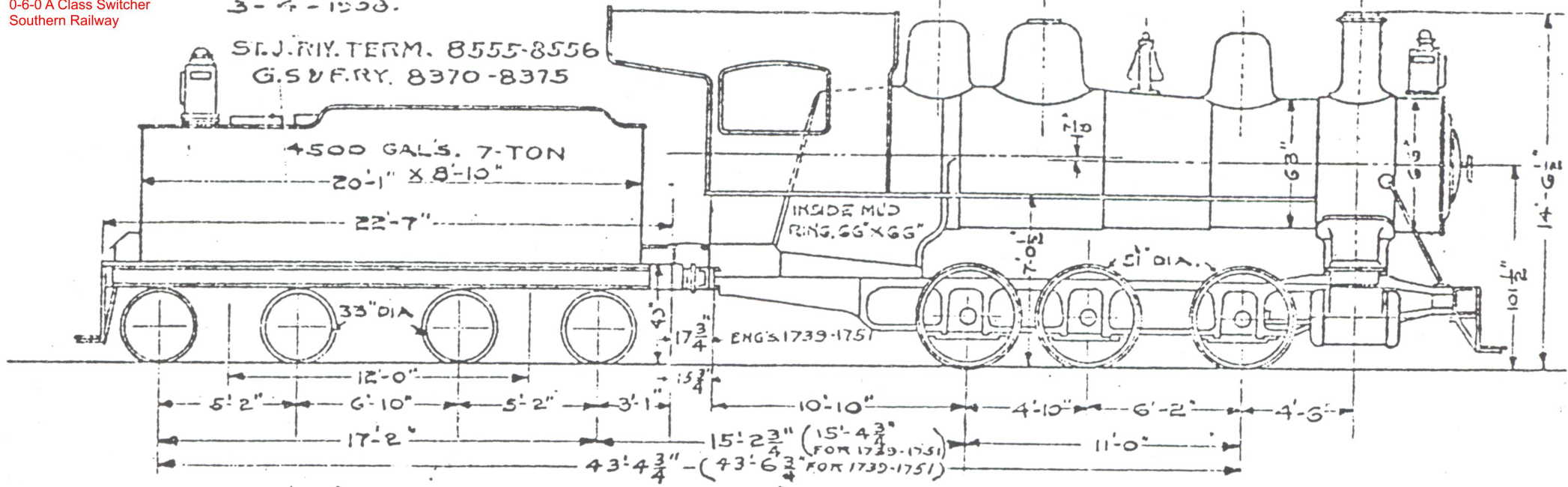


21-F-9.  
21-F-9

0-6-0 A Class Switcher  
Southern Railway

SOUTHERN RY.  
WASHINGTON D.C.  
3-4-1928.

20" X 26" SWITCHING ENGINE. 1648-1650, 1699-1751



WT. OF ENG. ....	145,000 LBS.	TOTAL .....	2486.5 SQ. FT.	BOILER PRESSURE .....	185 LBS.
WT. OF TENDER LOADED .....	93,200 LBS.	BOILER SHEETS .....	$\frac{5}{8}$ " $\frac{11}{16}$ " $\frac{11}{16}$ " $\frac{9}{16}$ " $\frac{1}{2}$ "	DRIVING JOURNALS .....	9" X 10"
WT. OF ENG. & TENDER .....	238,200 LBS.	FIRE BOX SHEETS .....	$\frac{3}{8}$ "	TENDER JOURNALS .....	4 1/4" X 8"
GRATE AREA .....	29.0 SQ. FT.	TUBE SHEETS .....	2 1/8"	VALVE .....	RICHARDSON BALANCED.
HEATING SURFACE, TUBES .....	2376.5 SQ. FT.	TUBES .....	300-2" DIA. 15'-1 1/2"	VALVE TRAVEL .....	5 5/8"
HEATING SURFACE, FIRE BOX .....	110.5 SQ. FT.	TUBES, PITCH .....	2 1/16"	LAP .....	1"
				LEAD .....	1/16"