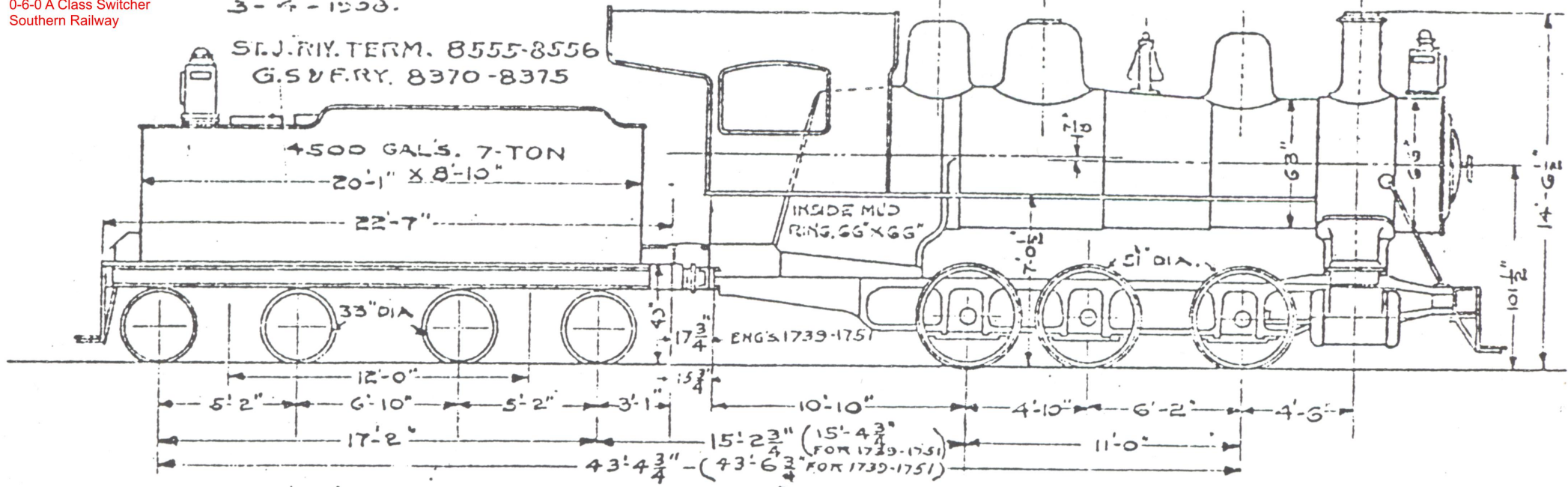


21-F-9.  
21-F-9

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 .....	$\frac{21}{32}$ "	TENDER JOURNALS .....	4 $\frac{1}{4}$ " X 8"
GRATE AREA .....	29.0 SQ. FT.	TUBE SHEETS .....	2 $\frac{1}{16}$ "	VALVE .....	RICHARDSON BALANCED.
HEATING SURFACE, TUBES ..	2376.5 SQ. FT.	TUBES .....	300-2" DIA. 15'-1 $\frac{1}{2}$ "	VALVE TRAVEL .....	5 $\frac{5}{8}$ "
HEATING SURFACE, FIRE BOX ..	110.5 SQ. FT.	TUBES, PITCH .....	2 $\frac{11}{16}$ "	LAP .....	1"
				LEAD .....	$\frac{1}{16}$ "