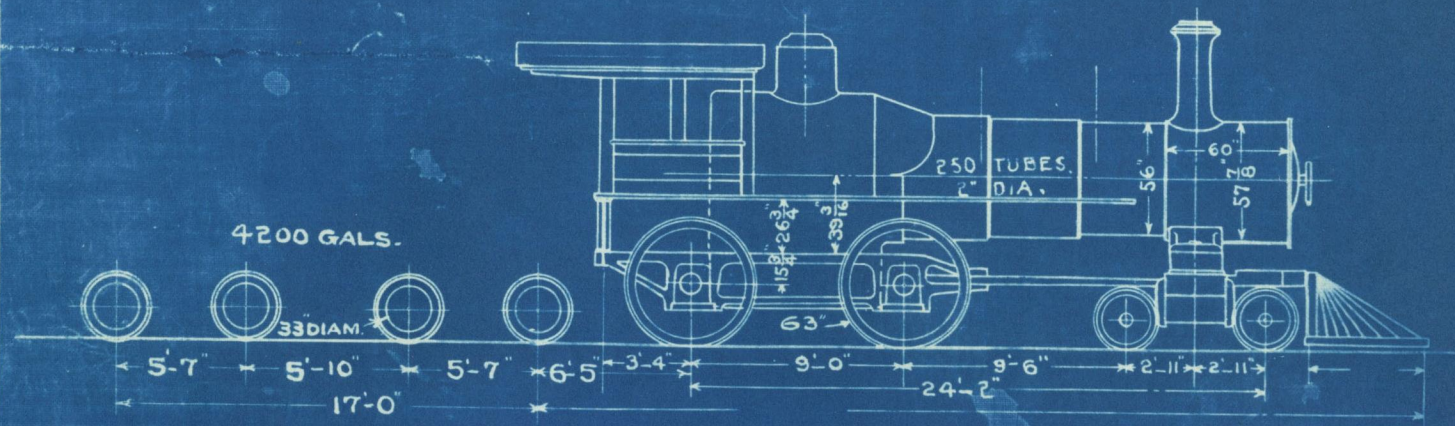
9.G.40. SOUTHERN RY. JULY 23, 98.

18"x24" SCHENECTADY EIGHT WHEEL ENG'S. 3857-3862



WTS.

WT. OF TENDER 77600 LBS.

FIRE BOX SHEETS

" " "

GRATE AREA 18.21 sq. ft.

TUBE SHEETS THICK

OVER TUBE SHEETS 12'-1"

TUBE CENTERS

66000 LBS

WT. OF ENGINE 101400 LBS.

HEATING SURFACE FIRE BOX 112.51

" " TUBES 1581.75

" " TOTAL 1694.26

DRIVING JOURNALS $8\frac{1}{4}" \times 9\frac{1}{2}"$

ENG. TR. "

TENDER TR. "

35400 LBS.

TOTAL WT. 179000 LBS.

VALVE RICHARDSON BALANCED

" TRAVEL $5\frac{1}{2}"$

ADHESION AT $\frac{1}{4}$ 16500 LBS.

TRACTIVE POWER 15225

HAULING CAP'Y. ON A LEVEL

MINUS WT. OF ENG. & TENDER