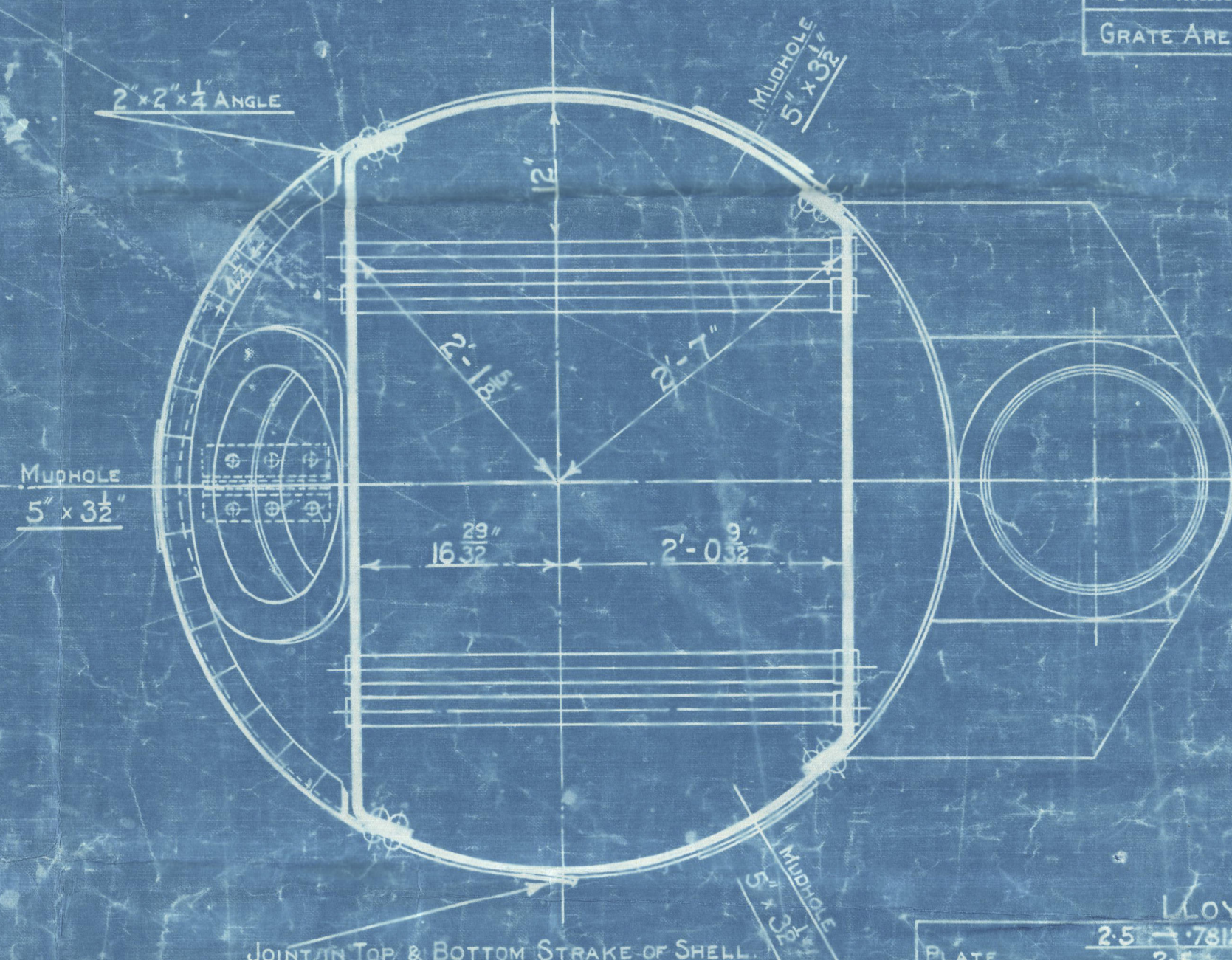


HORIZONTAL FLUE TUBES.

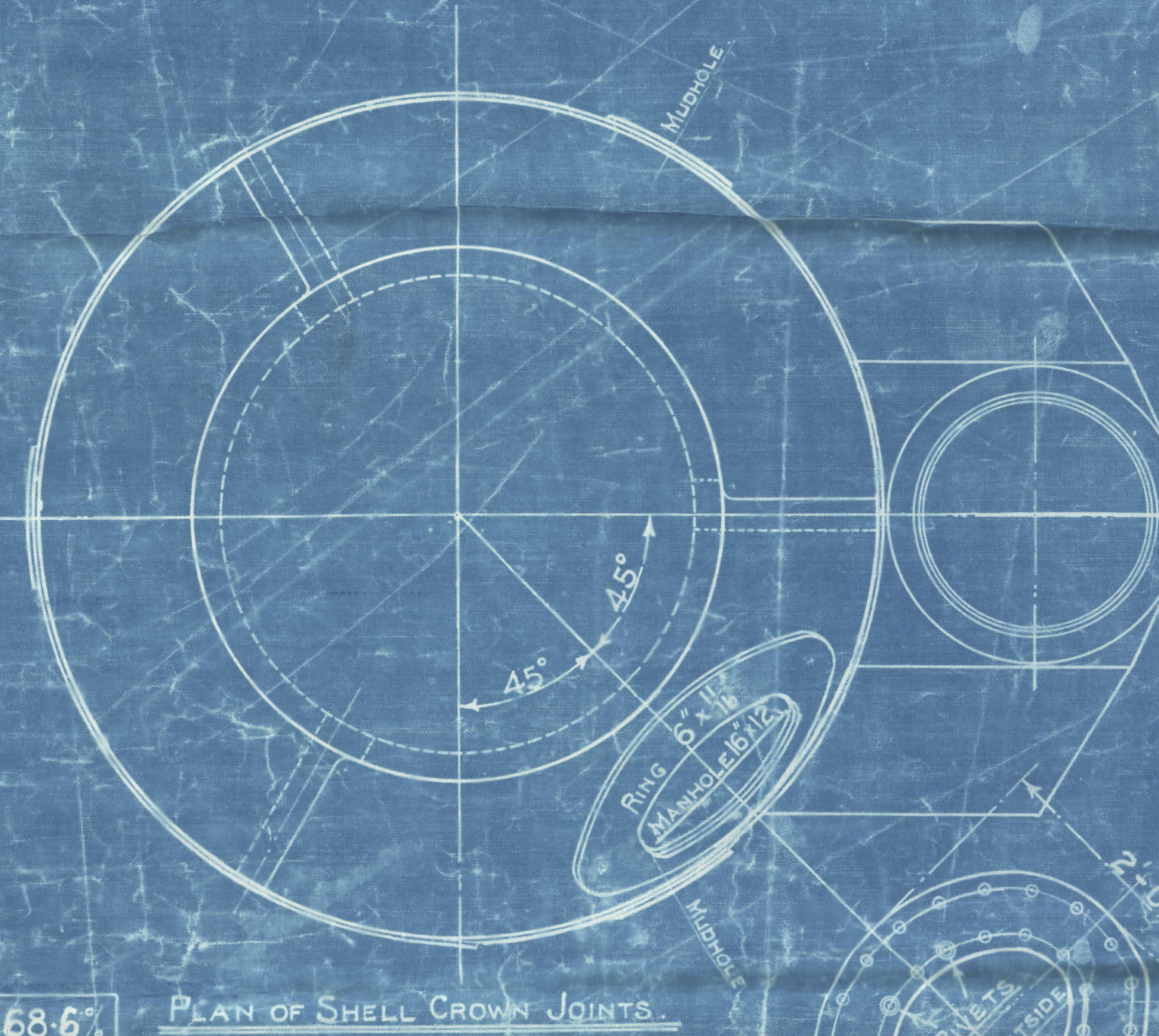
HEATING SURFACE	
TUBES.....	230. Sq. Ft.
PLATE.....	70. Sq. Ft.
TOTAL.....	300. Sq. Ft.
GRATE AREA.....	16.75. Sq. Ft.



PLAN OF FURNACE CROWN



JOINT IN TOP & BOTTOM STRAKE OF SHELL



PLAN OF SHELL CROWN JOINTS

NOTE:-

Approved 25/2/22 for Boiler N° 8859

PATENT BOILER N° 9642

5'-6" x 12'-3" x 300 $\frac{\text{lb}}{\text{ft}^3}$ x 100 LBS

SCALE 1 INCH TO 1 FOOT

PLATES EXPOSED TO FLAME OR FLANGED & RIVETS - 26 TO 30 TONS

N.R.

DRAWING **NR1270** Lloyd's Register Foundation

STANDARD SURVEY—LLOYDS

COCHRAN & CO ANNAN LTD
ENGINEERS & BOILERMAKERS
ANNAN, SCOTLAND.

COCHRAN & CO. LTD.

Patent No. 9642

Drawing No. 12710

N.P. 100 lbs.

GLASGOW REPORT No. 44733

St. "Fireglow"

Sld 29114.

W37 - 0111



© 2021

Lloyd's Register
Foundation