

25-10-00

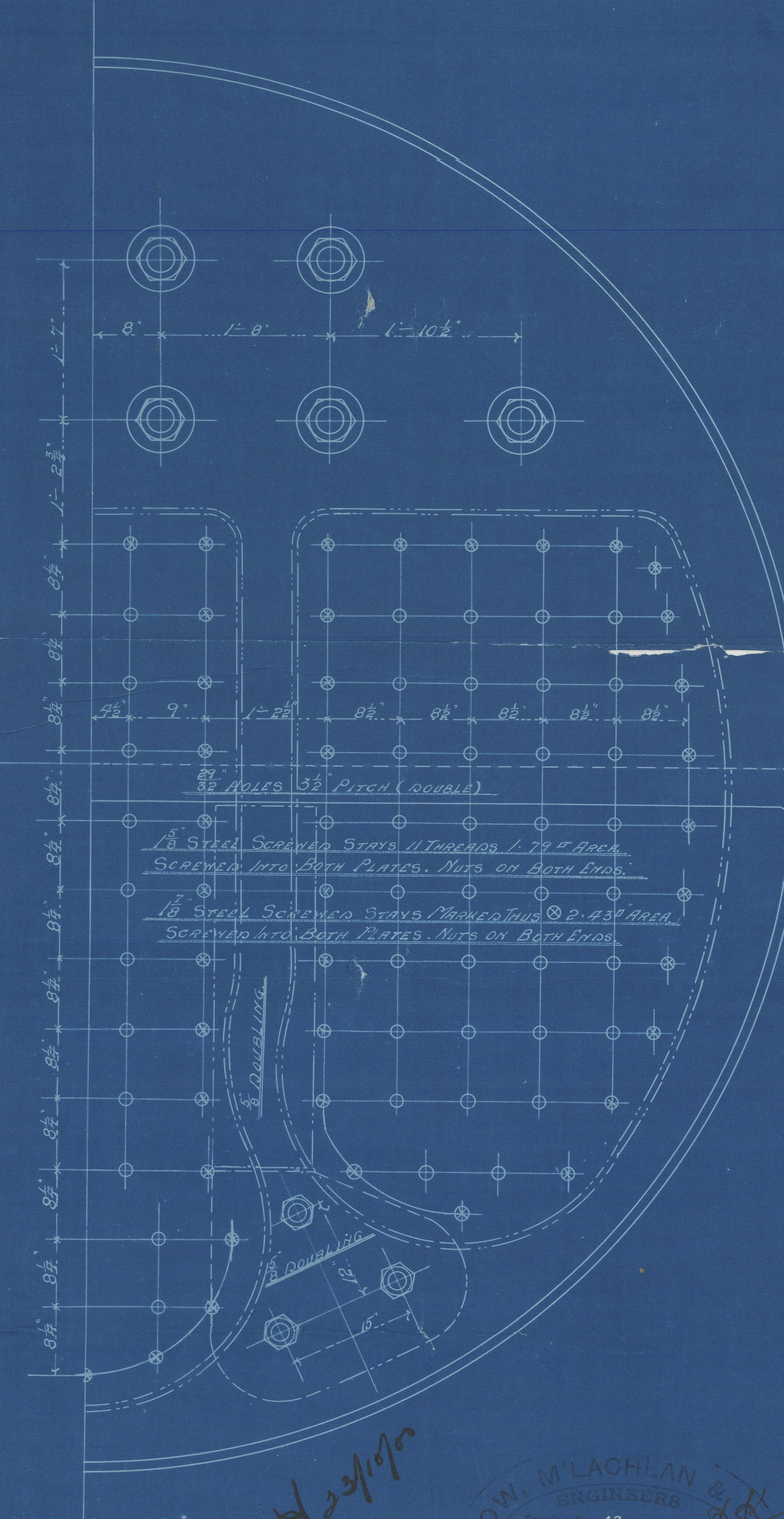
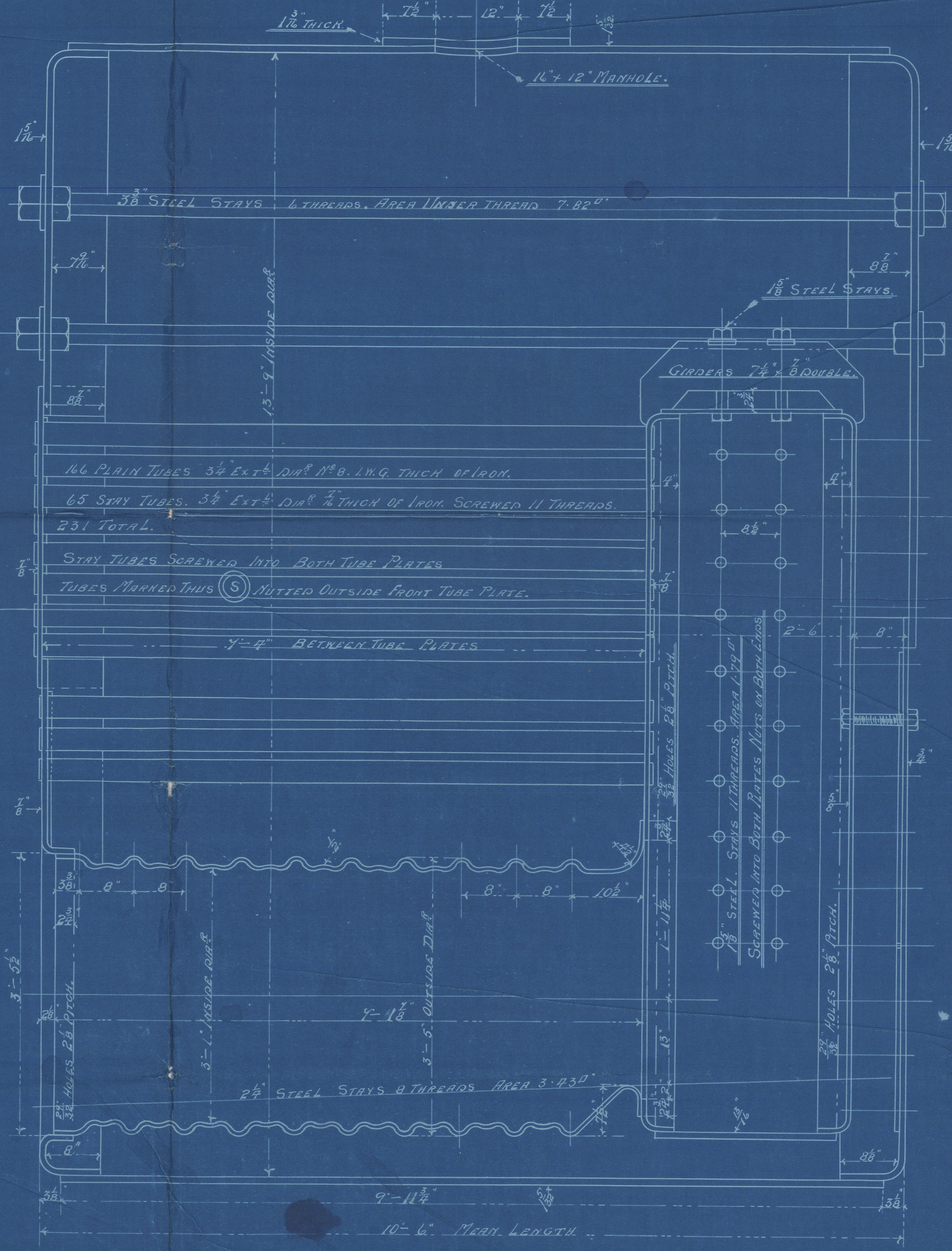
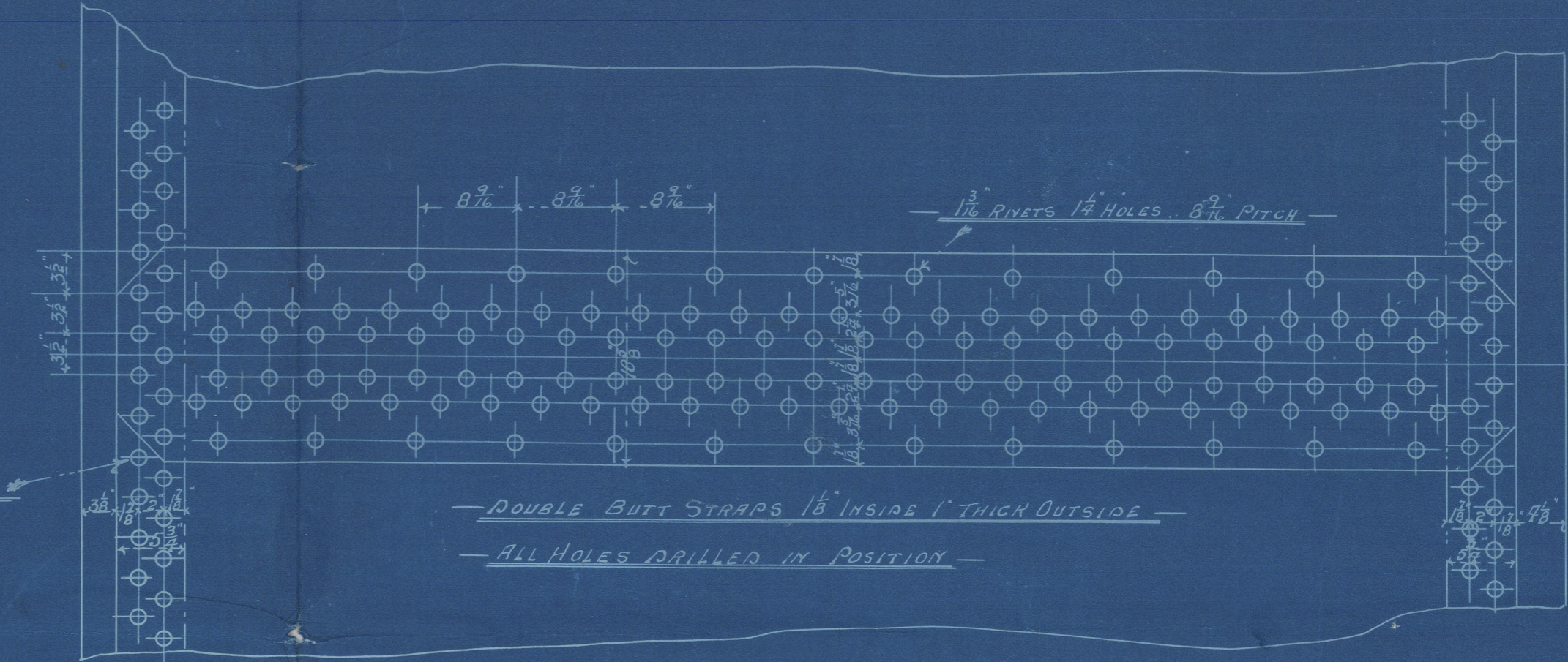


PARTICULARS

HEATING SURFACE (TUBES) - 1240 #	
" (PLATES) 320 #	
" (TOTAL) 1760 #	
GRATE AREA (5'-6" BARS) 50.8 sq	
GRATE AREA 1	
HEATING SURFACE 34.6	
TUBE AREA 9.72 sq	
TUBE HOOR 1	
GRATE AREA 5.23	
STEAM SPACE 3500.75	

PERCENTAGES

LONG PLATE - 85.4%	
" RIVET - 92.1%	
CIRC PLATE - 64.3%	
" RIVET - 51.4%	



TENSILE STRESS OF SHELL & BUTT STRAPS 28 TO 32 TONS PER SQ. IN.

STEEL BOILER. 13'-9" DIA x 10'-6" LONG.
180 LBS WORKING PRESSURE.
SCALE 1" = 1' FOOT
UNDER LLOYDS SURVEY.

BOW, M'LAUGHAN & ENGINEERS
130/11
18th Dec 1900
THISTLE WORKS, PAIGLEY

BOILER N^o 626-7-8.



Lloyd's Register Foundation

GRU317-0160

Bow to Lucklan & Co
Main Boilers
Hys 626/7/8.
Lester 24/10/00. C.H.
Russell & Co 4/10/00.



Reported
S.S. Gibraltar

JM

Gibraltar no 19435
Grk report No 13245.

