

Hawthorns & Co  
Boiler No. 964  
SK. No. 57  
120 lbs.

No 385-  
Lloyd's List  
240 lbs  
J. L.  
9-5-96

LTH566-0030



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Lloyd's Register  
Foundation



BOILER N° 964 SS N° 57

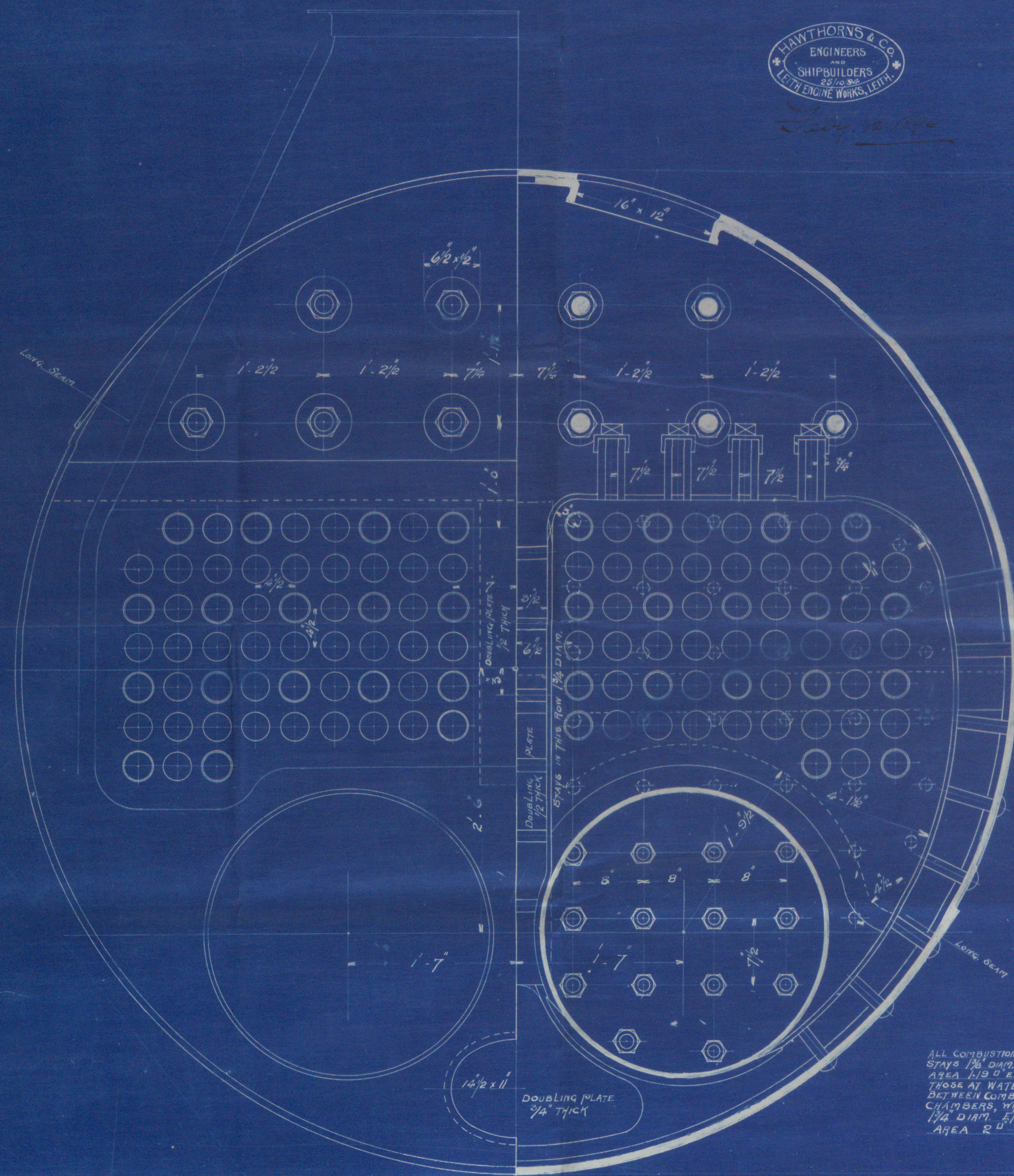
WORKING PRESSURE 120 LBS PER SQUARE INCH  
SCALE 1/2 TO THE FOOT

DUPPLICATE OF BOILERS N° 947-955 AND 963

MADE THROUGHOUT OF SIEMENS-MARTIN MILD STEEL EXCEPT TUBES, WHICH ARE OF IRON.



*July 12 1896*



ALL COMBUSTION CHAMBER STAYS 1/8" DIAM. EFFECTIVE AREA 1/8" EXCEPT THOSE AT WATER SPACE BETWEEN COMBUSTION CHAMBERS, WHICH ARE 1/4" DIAM. EFFECTIVE AREA 2"

ALL COMBUSTION CHAMBER STAYS NOTTED INSIDE CHAMBERS AND RIVETTED OUTSIDE.

HEATING SURFACE IN TUBES	610	SQ. FT.
" " FURNACE	55	" "
" " COMBUSTION CHAMBERS	80	" "
TOTAL	745	" "

RIVETTING

LONGITUDINAL SEAMS	TREBLE RIVETTED LAP-JOINTS, RIVET-HOLES 1 1/32" DIAM. PITCH 4" SEAMS 7/8" BROAD.
CIRCUMFERENTIAL	DOUBLE " " " 1 1/16" " " 4" " 5"
FRONT AND BACK END	" " " 1 1/16" " " 4" " 12 1/4"
ALL OTHER	SINGLE " " " 1 1/16" " " 2 1/4" " 2 1/2"

