

# STEEL BOILER N° 485.

16/9/08

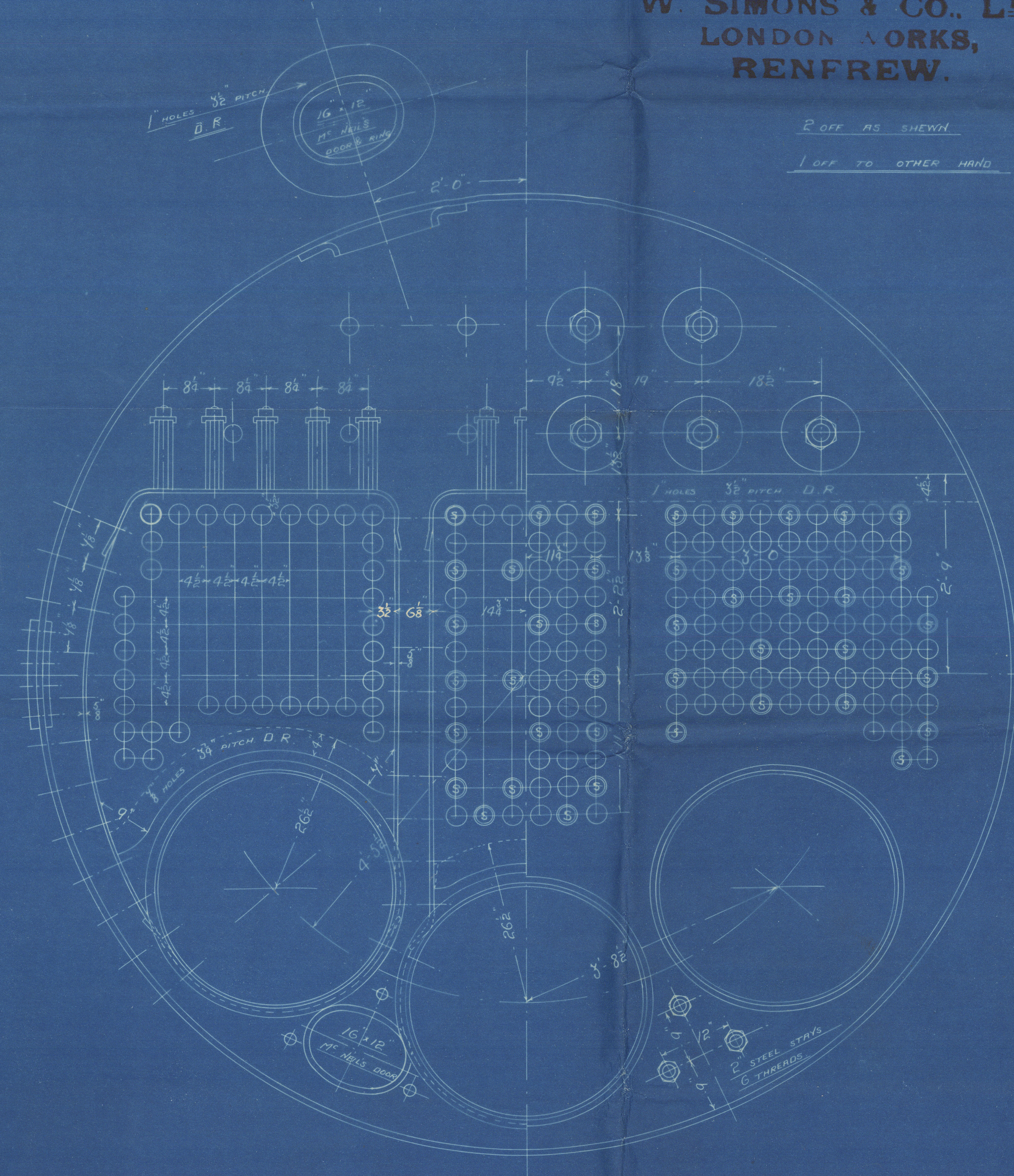
SCALE 1" = ONE FOOT.

TO LLOYD'S REQUIREMENTS AND TESTS FOR 180 LB. W.P.

HEATING SURFACE	
238 TUBES	1365
COMB. CHAMBERS	210
FURNACES	119
TOTAL	1694
GRATE SURFACE	54

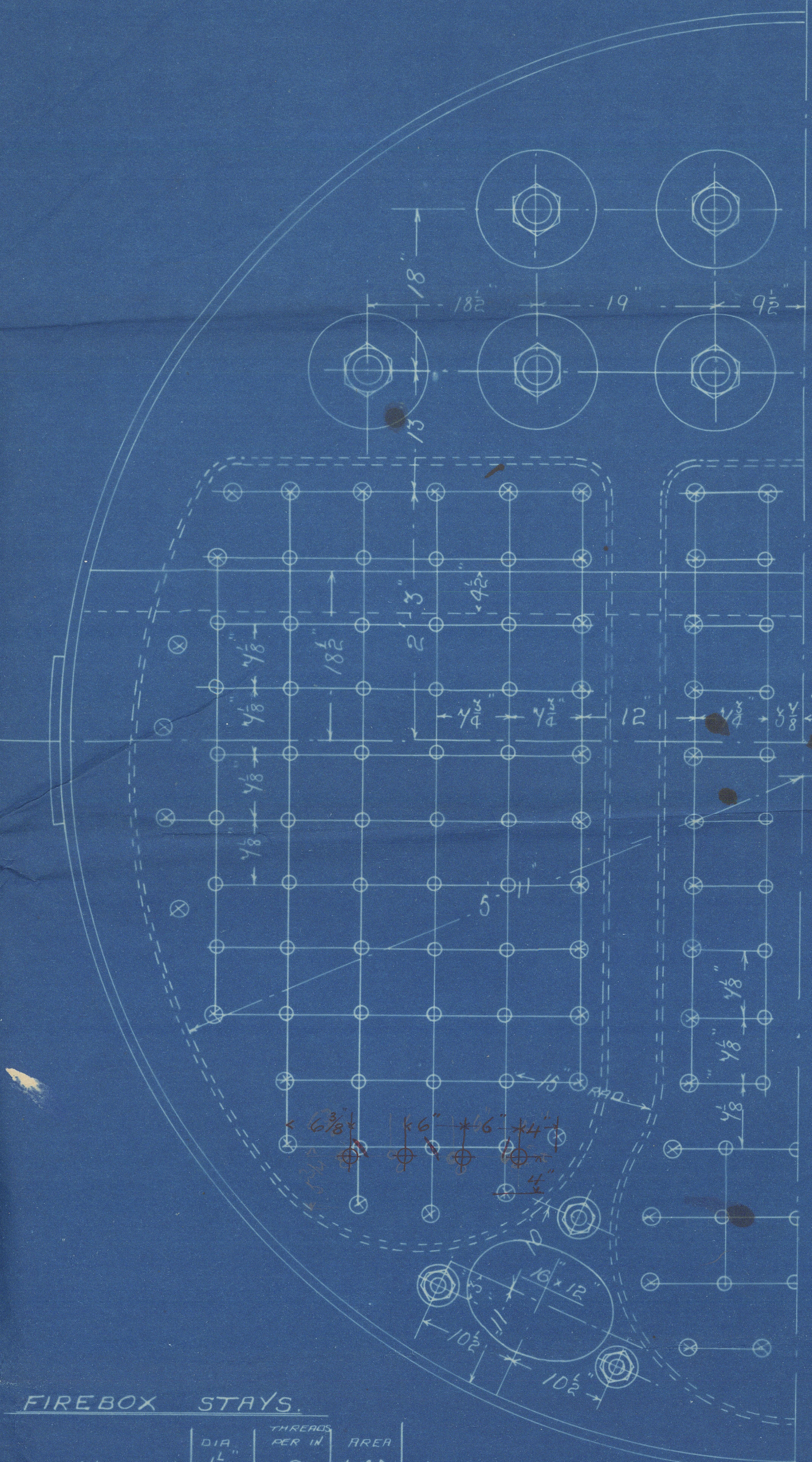
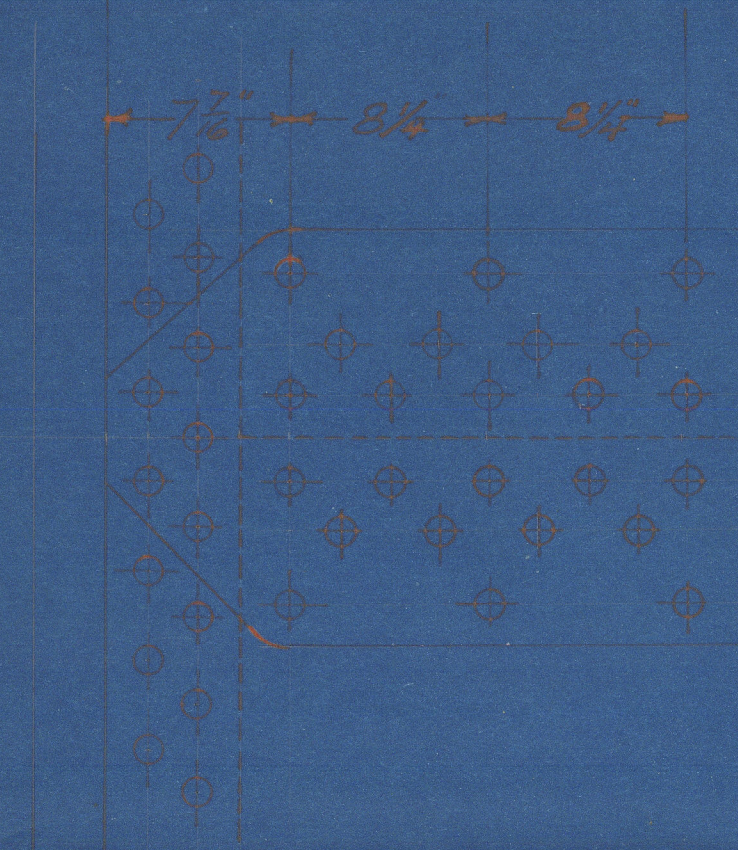
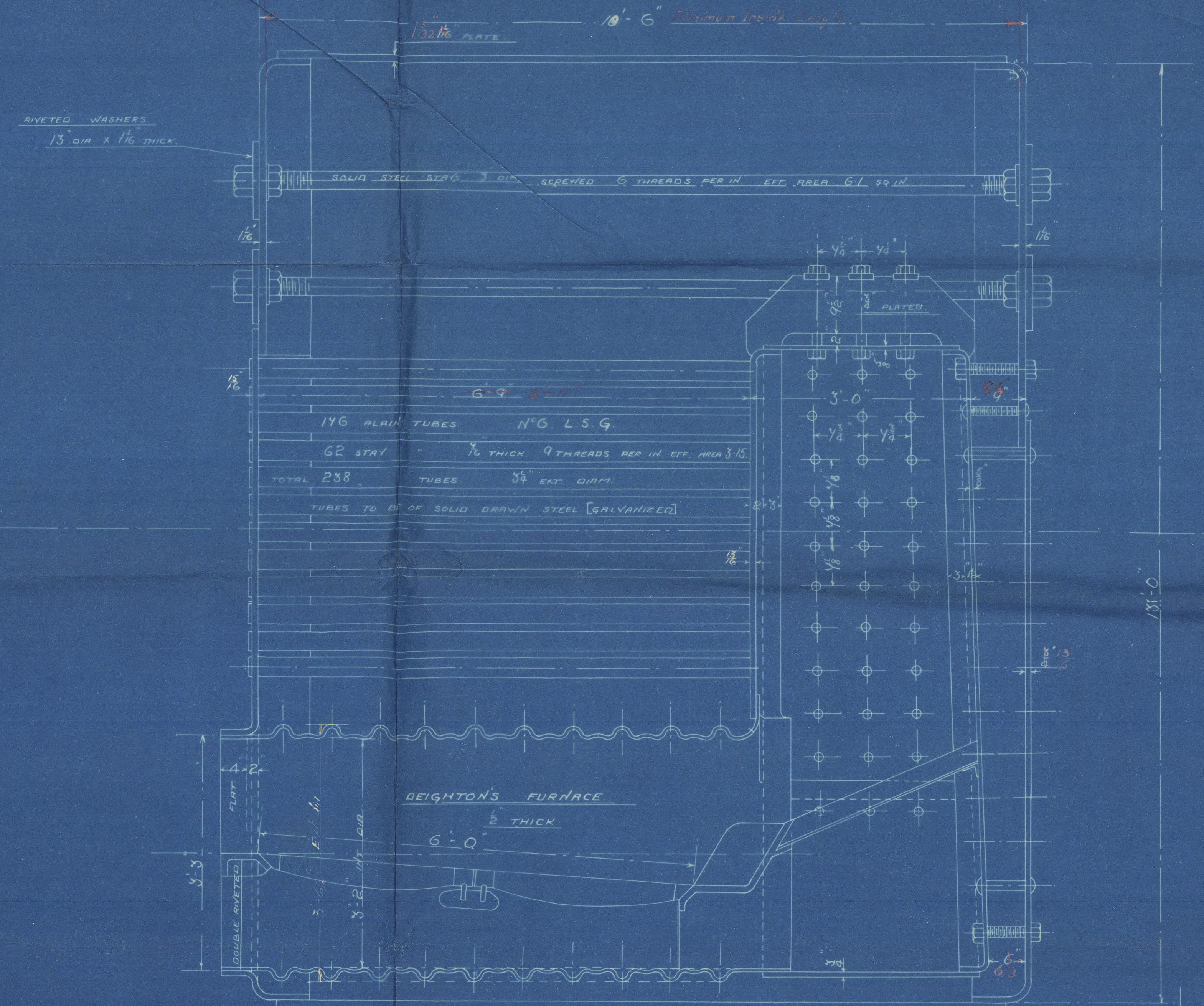
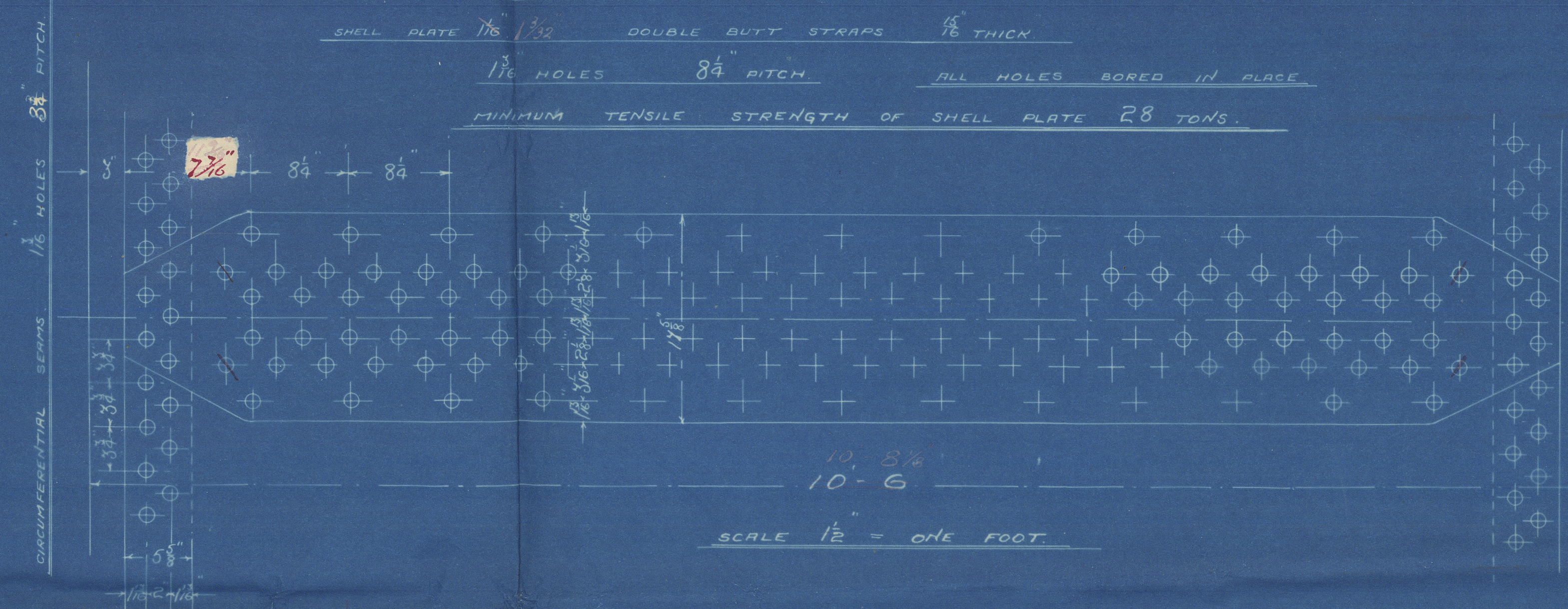
W. SIMONS & CO., LTD  
LONDON WORKS,  
RENFREW.

2 OFF AS SHOWN  
1 OFF TO OTHER HAND



## LONGITUDINAL JOINT

SHELL PLATE 1 1/8" 1 3/4" DOUBLE BUTT STRAPS 1/2" THICK  
1 1/8" HOLES 8 1/4" PITCH ALL HOLES BORED IN PLACE  
MINIMUM TENSILE STRENGTH OF SHELL PLATE 28 TONS.



## FIREBOX STAYS

COMBUSTION	CH. CROWNS	DIA.	PER IN. AREA	PER IN. AREA	NOTED BOTH ENDS
SIDES	1 1/2"	q	1.45	1.45	NOTED BOTH ENDS
BACK	1 1/2"	q	1.45	1.45	NOTED BOTH ENDS
FRONT	1 1/2"	q	1.45	1.45	NOTED BOTH ENDS

16/9/08



Wm Simon Th

No. 485-

W. Sand Grouse

GLASGOW

Report No. 27918



Boiler S

RETAIN



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Lloyd's Register  
Foundation

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