

S. S. "Australind", Greenock Report No 9223.

10/5/86

Boiler Plates

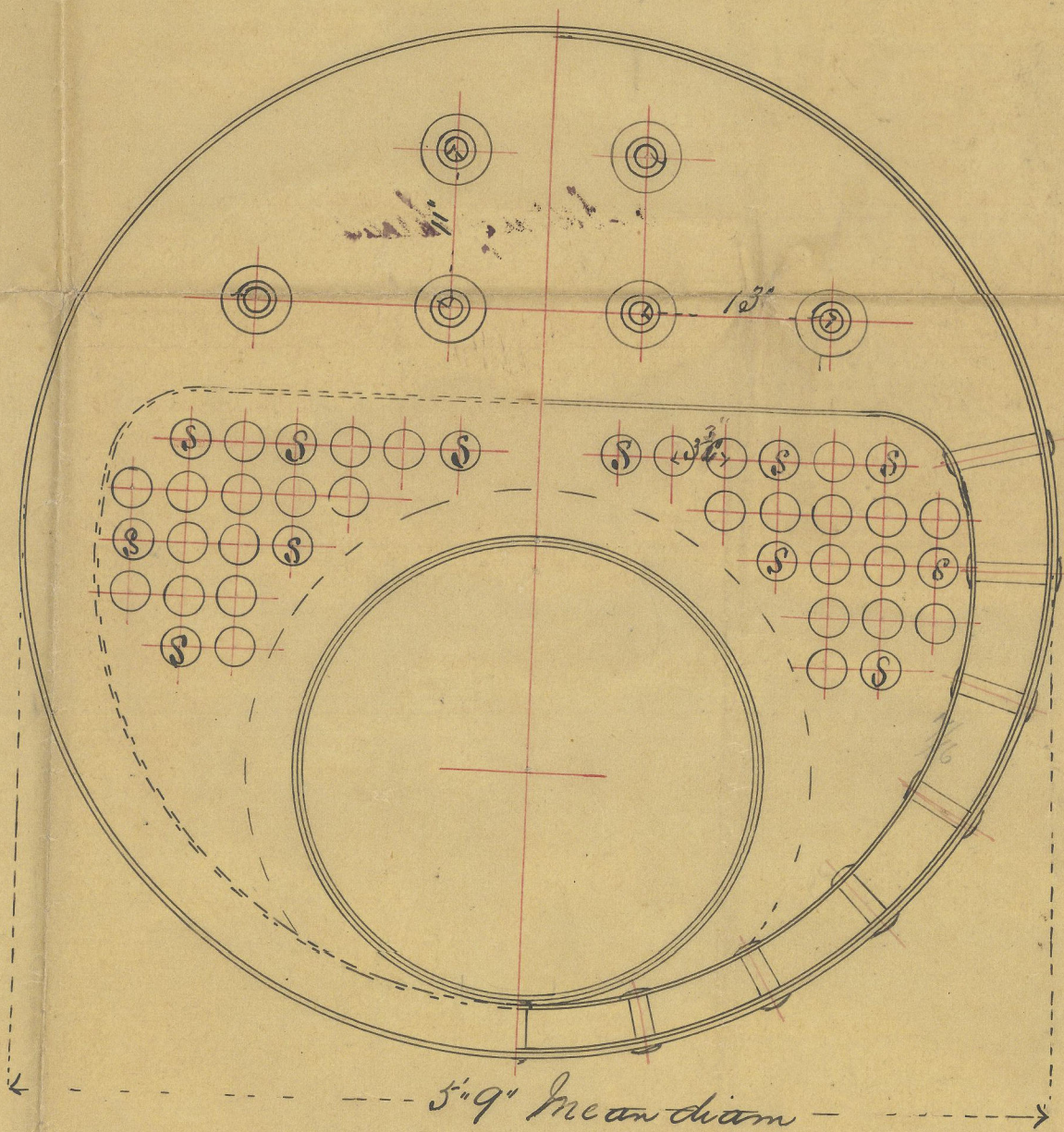
All Steel					
Shell	A	4	9' 3 1/2" x 3' 5"	x 3/8"	
Back	B	1	6' 5" diam	x 1 1/2"	
Front	C	1	6' 5"	x 1 1/2"	
Furnace	D	1	4' 11 1/4" x 5' 6"	x 3/8"	
Back of fire box	E	1	to sketch	x 7/16"	
Sub plate	F	1		x 1/2"	
Sides of fire box	G	2	5' 3" x 1' 9"	x 7/16"	

Factor of Safety

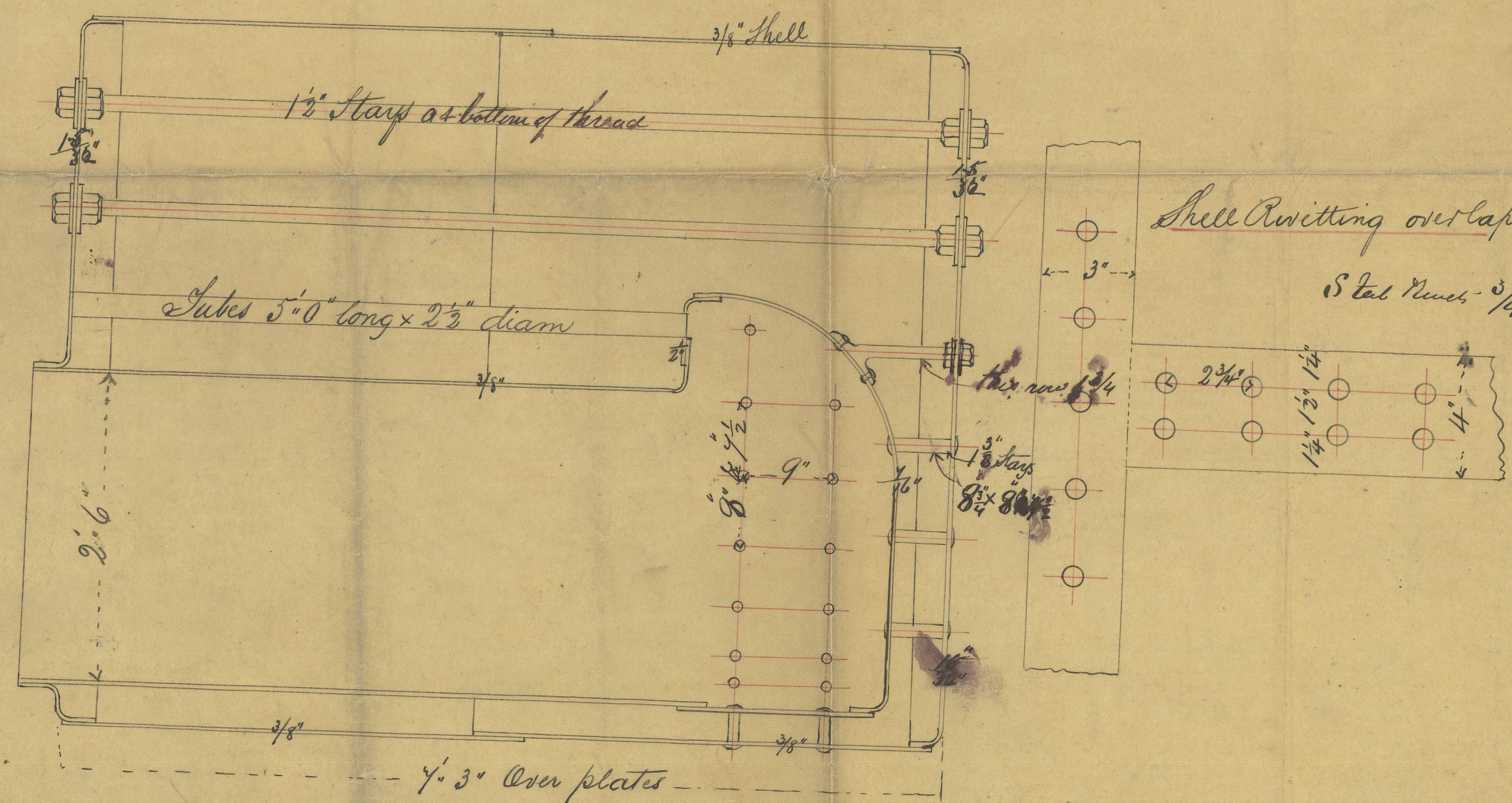
B	5
F	5
H	1
	5.8

Heating Surface

Tubes	119.0
Furnace	18.3
Sub plate	3.2
Combustion Chamber	16.0
Sides & top	22.5
	179.0 sq feet

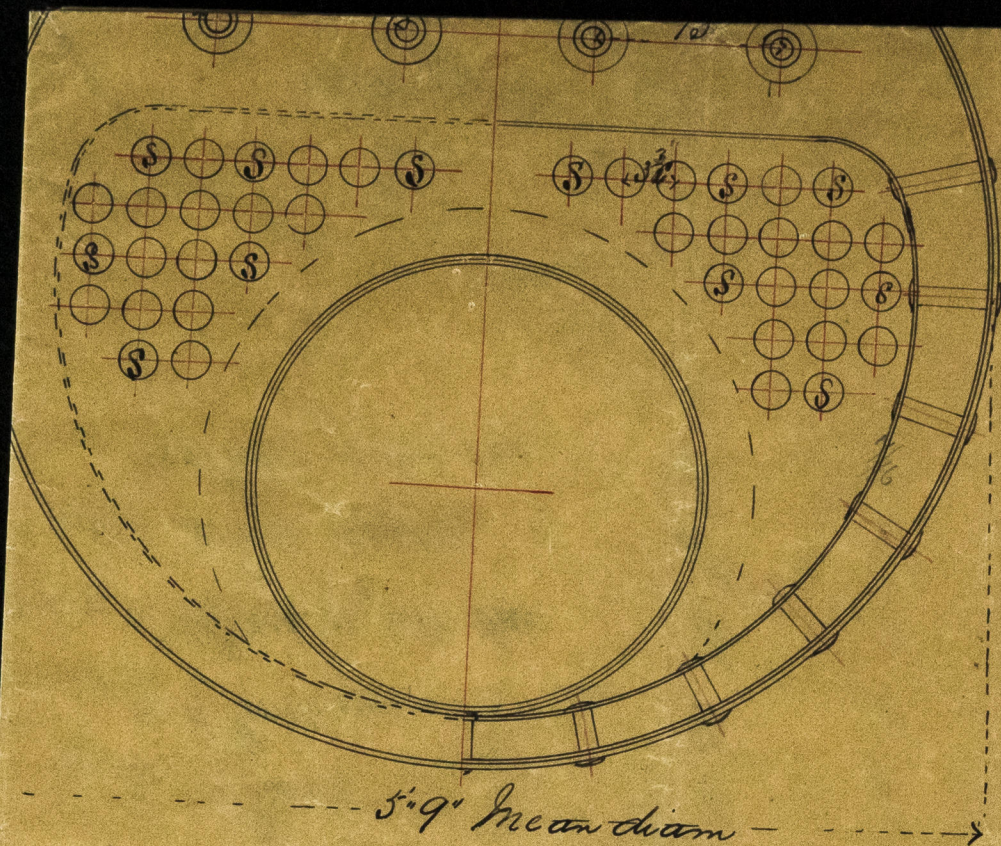


BLACKWOOD & GORDON
ENGINEERS
5 MAY 88
PORT GLASGOW



D.P.
10/5/86

Exam 7/5/86
A.C.H.



$1\frac{3}{8}$ " Stays
9" x 9"

5" 9" Mean diam



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Lloyd's Register
Foundation