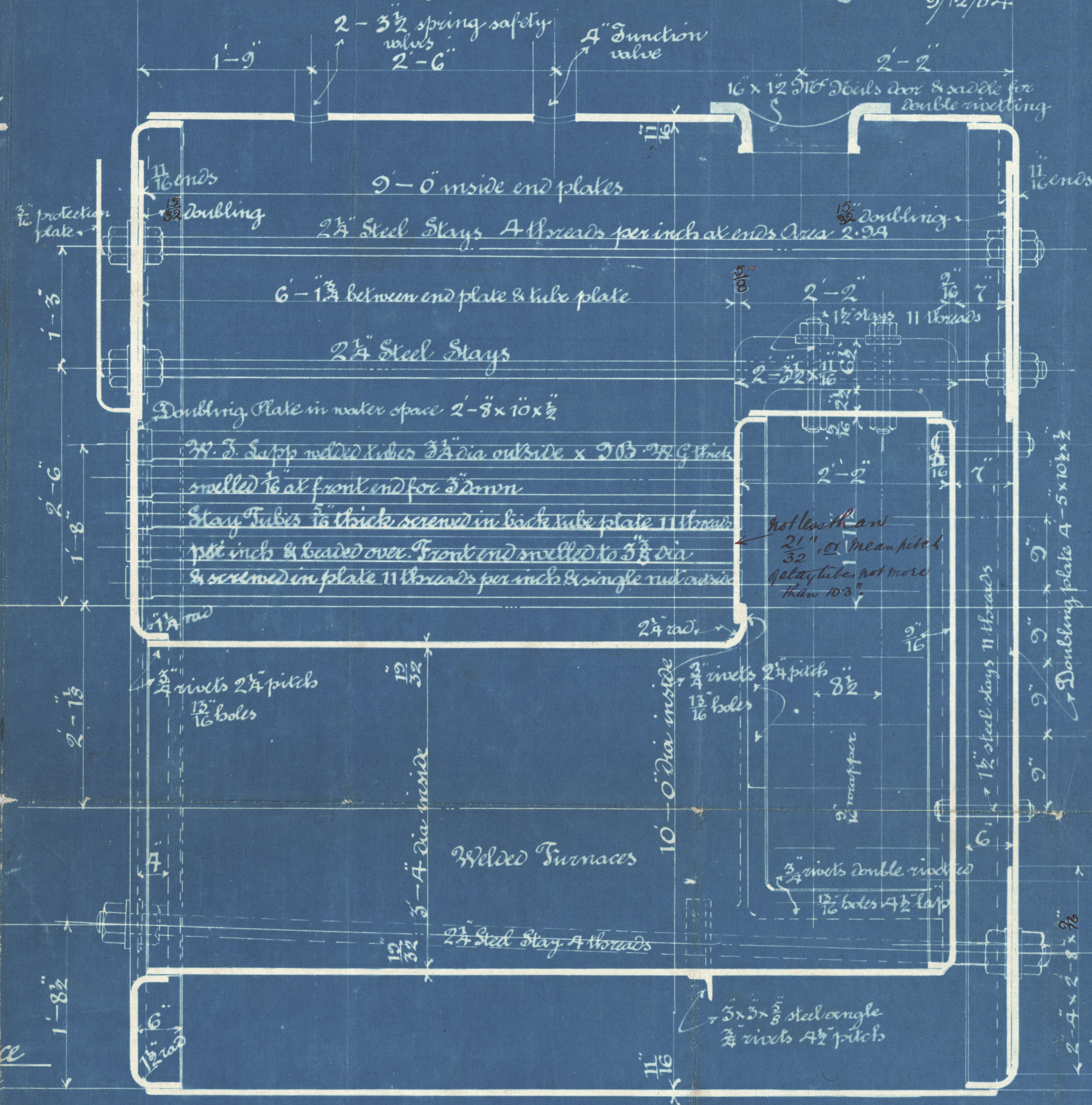


Steel Marine Boiler 10ft dia inside x 9'-0" long Working Press 150 lbs sq in Dwg No 74

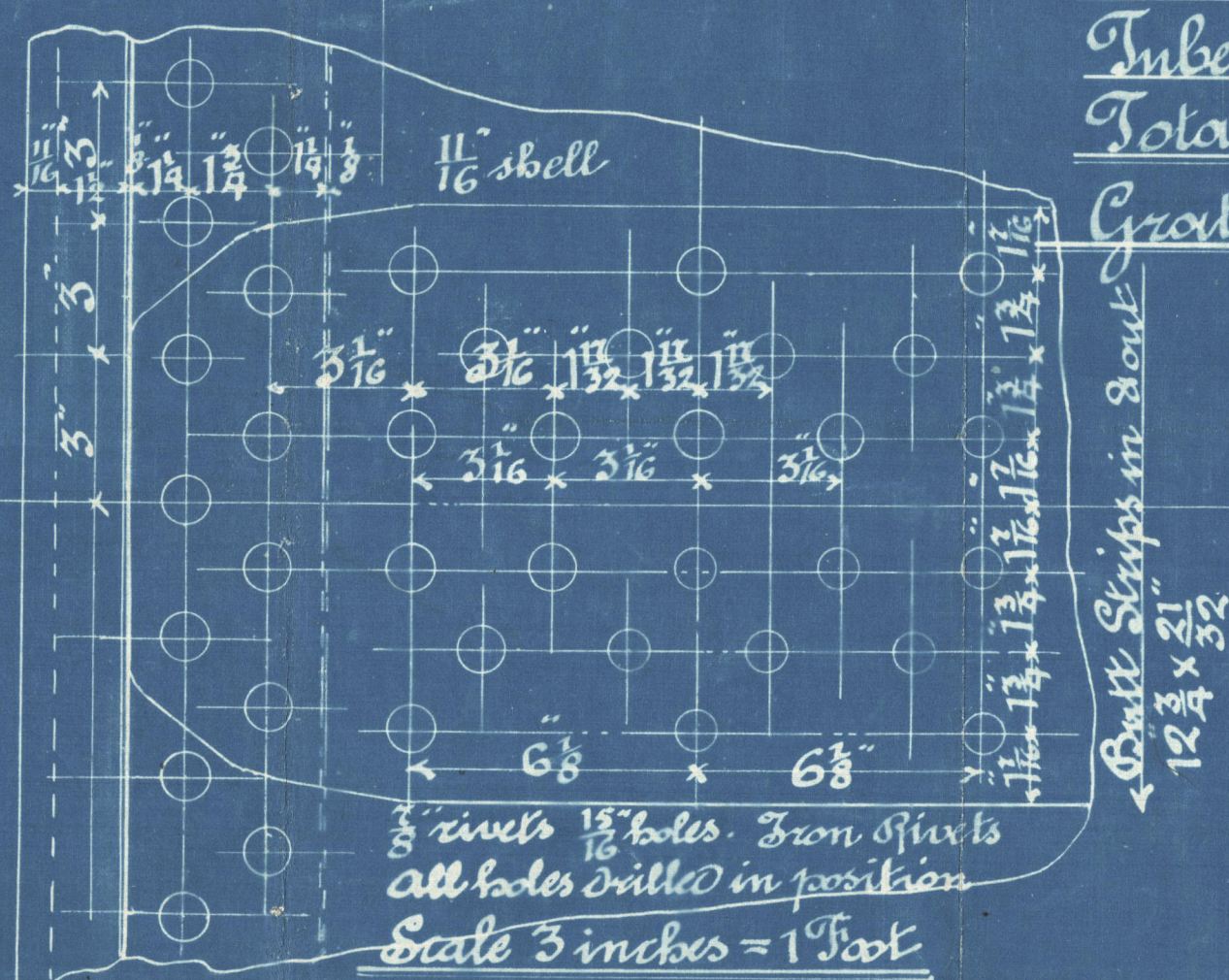
To pass Lloyds  
Scale 1 inch = 1 Foot

9/12/04



15" x 12" Hancock blocked  
in front end plate, point face  
thickened up to 1" & fitted &  
with Dr. Heil's door

Heating Surface  
Plates 181.22 sq ft  
Tubes 609.06 sq ft  
Total 790.28 sq ft  
Grate Bar Area 31 sq ft



For Ship  
No 75

### Detail of rivetting in Butt Strips & Ends

## List of Plates

1 Shell Plate 24'-1" x 8'-9 1/2" x 1 1/16"	28 16 32 <sup>ms</sup>	2 off 8'-9 1/2" x 14 1/2" x 3/32"	Butt 2 1/16 30 <sup>ms</sup>
1 " 7'-10" x 8'-9 1/2" x 1 1/16"	" "	2 - 8'-7" x 14 1/2" x 3/32"	
1 Front End Plate 11'-1 1/2" dia x 1 1/16"	26 16 30 <sup>ms</sup>	1 - 3'-0" x 10" x 1/2"	Water Space I.R. Front End
1 Back " 11'-1 1/2" " x 1 1/16"	" "	1 - 4'-5" x 10 1/2" x 1/2"	" " Back End
2 Furnace Plates 8'-3" x 10'-9" x 3/32"	" "	1 - 2'-8" x 2'-4" x 3/16"	Back End at Bottom
Gomb Box Top 2'-3" x 9'-0" x 3/16"	2 off " "	20 off 2'-3 1/2" x 10 1/2" x 1 1/16"	Roof Girders
" Side 2'-3" x 6'-6" x 3/16"	2 off " "	<u>List of stays</u>	
" Back 6'-6" x 4'-10" x 3/16"	2 off " "	10 Steel bars 9'-8" long & 1 - 9'-9 1/2" long 2 1/2" dia	
" Tube Plate 4'-9" x 4'-10" x 3/8"	2 off " "	2 - 16" 1 1/2" dia steel & 10 - 16'-1 1/2" steel	
Doubling Plates 7'-4 1/2" x 2'-6 1/2" x 13/32"	2 off	Steam Space	
Drawer No 7			

Drawer No 7



RETAIN

S.S. "Constance"

Main boiler

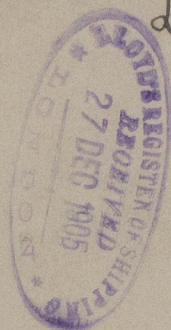
for

sp. No 75

Northwich

Low No 59306

W933-0099



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Lloyd's Register  
Foundation