

Letter	Part	Plate	Length	Width	Position	Letter	Part	Plate	Length	Width	Position
A	1	22-4	5-8	1 1/2	Shell, Under Long	U	1	14-4	2-8 1/2	1/2	Centre Combustion Chamber Top plates
B	1	14-4	5-8 1/2	1 1/2	Shell, Under Long	V	2	14-4	2-8 1/2	1/2	Wing
C	1	30-5	5-8 1/2	1 1/2	Shell, Under Long	W	2	4-9	2-8 1/2	1/2	Bottoms
D	1	5-9 1/2	1-3	1/2	Shell, Under Long	X	1	7-6	2-8 1/2	1/2	Centre
E	1	5-9 1/2	1-10 1/2	1/2	Shell, Under Long	Y	2 1/2	2-4 1/2	1-2 1/2	1/2	Ends plates
F	1	2-6 1/2	2-2 1/2	1 1/2	Transverse Frame	Z	3	6-9	3-0	1/2	Ends plates
G	1	1-6 1/2	1-2 1/2	1/2	Shell, Under Long	a	1	2-4	1-3 1/2	1/2	Washers
H	1	1-6 1/2	1-2 1/2	1/2	Shell, Under Long	b	1	2-4	1-3 1/2	1/2	Washers
I	1	1-6 1/2	1-2 1/2	1/2	Shell, Under Long	c	2	9-0	5 1/2	1/2	for Main Stay from First Subplate Bulging
J	1	1-6 1/2	1-2 1/2	1/2	Shell, Under Long	d	1	2-6	1 1/2	1/2	Handhole from Bottom
K	1	1-6 1/2	1-2 1/2	1/2	Shell, Under Long	e	2	1-1	10	1/2	Handhole from Bottom
L	1	1/2	1/2	1/2	Front Lute plate						
M	1	1/2	1/2	1/2	Front Lute plate						
N	1	1/2	1/2	1/2	Centre Back						
O	1	1/2	1/2	1/2	Front Bottom						
P	1	1/2	1/2	1/2	Back						
Q	1	1/2	1/2	1/2	Centre Combustion Chamber Lute plate						
R	1	1/2	1/2	1/2	Centre C. C. Back plate						
S	2	1/2	1/2	1/2	Wing C. C. Lute						
T	2	1/2	1/2	1/2	Wing C. C. Lute						

3STEEL BOILERS

Working Pressure 160 lbs Test Pressure 320 lbs per Sq. In.

To Board of Trade & Lloyd's Survey

All material of Steel except where otherwise specified

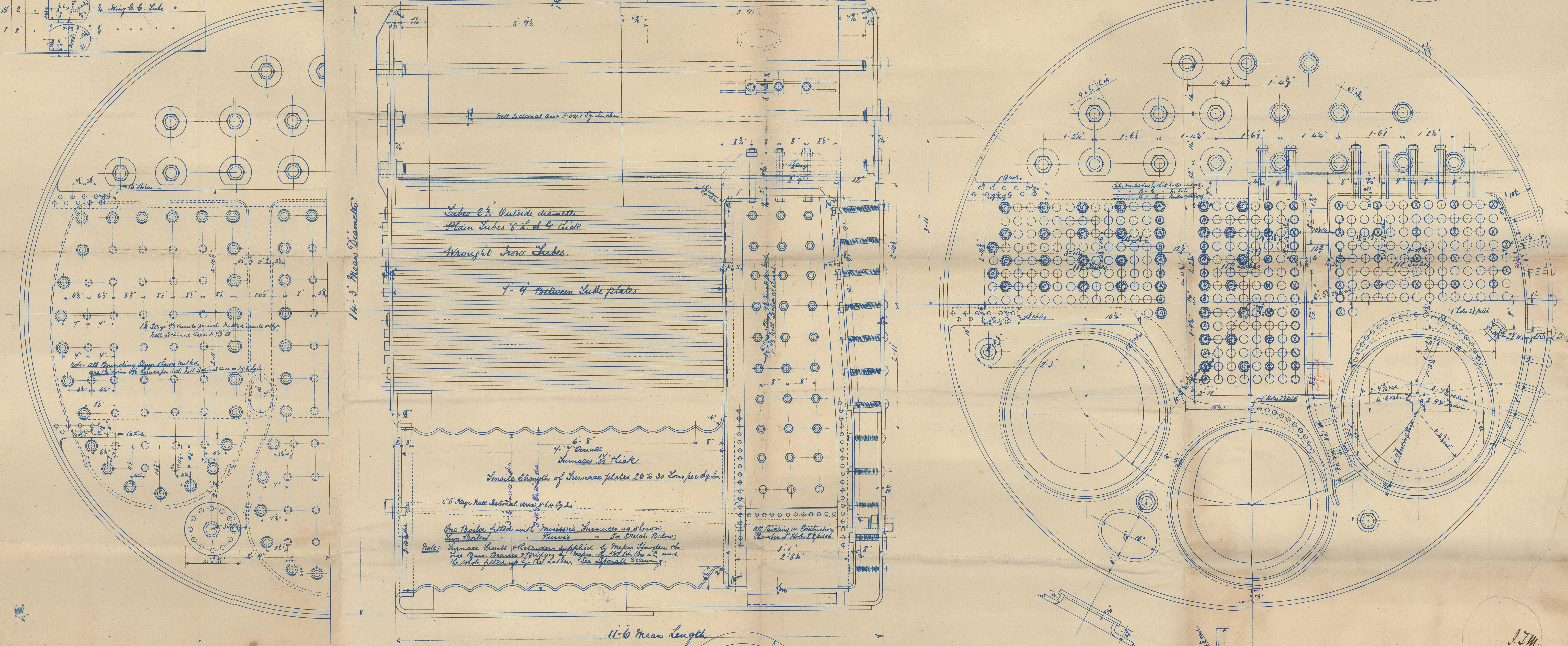
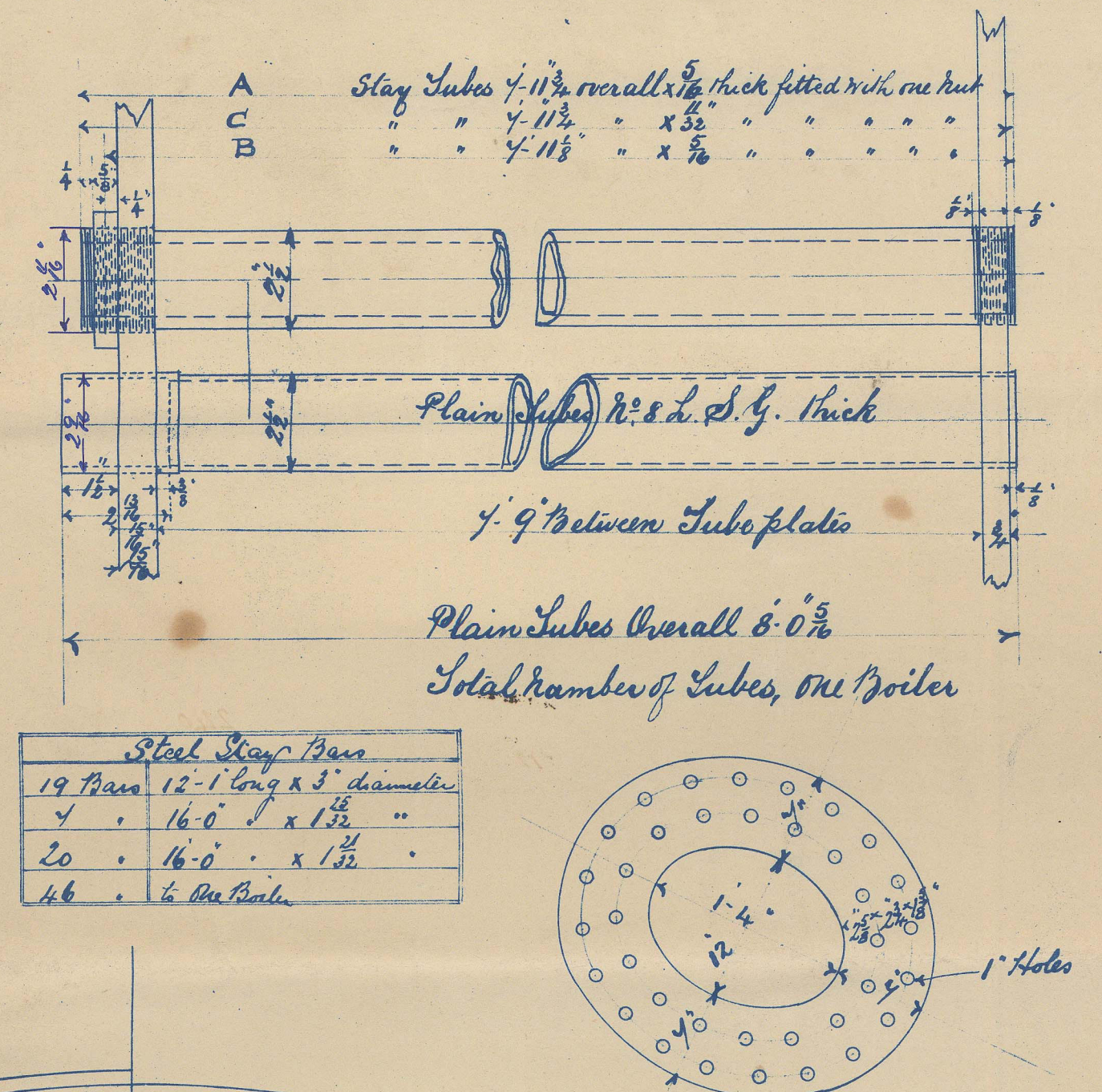
all Holes drilled in place where practicable

Minimum Tensile Strength of Shell plates 28 Tons per Sq. In.

Scale 1" = 1' 0".

Heating Surface in Tubes	One Boiler	Three Boilers	Grate Surface	One Boiler	Three Boilers
Tubes	1404.10	5112.9	Water	144.6	433.8
" " Comb. Cham	159.36	478.08	Area through Tubes	416.54	1249.4
" " Front Subplate	244.94	824.82	Steam Capacity	1249.4	3748.2
Totals	2159.89	6499.64			

Boilers to be Worked under Foundry System of Forced Draft.



DRAWING N°9582

ENGINE N°2322

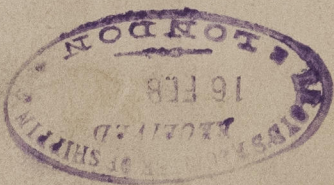


Amended plan
3 main boilers for
R. & W. Hawthorn Leslie & Co
No. 330 vessel

No. 4563
Lloyds List
320 lb.
22.4.95. J.E.S.

ss. Takara

Northport No. 31969



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Lloyd's Register
Foundation

NW842-0100