

Letter	No.	Plate Length	Position
A	2	22'-4"	Shell Water-tight
B	1	14'-1"	Inner
C	1	50'-5"	5-11 1/2"
D	8	5-11 1/2"	1-9 3/4"
E	1	2'-5 1/2"	2'-4 1/2"
F	1	1'-6 1/2"	1'-2 1/2"
G	1	1'-4"	1'-0"
H	1	1'-6 1/2"	1'-2 1/2"
I	1	1'-6 1/2"	1'-2 1/2"
J	1	1'-6 1/2"	1'-2 1/2"
K	1	1'-6 1/2"	1'-2 1/2"
L	1	1'-6 1/2"	1'-2 1/2"
M	1	1'-6 1/2"	1'-2 1/2"
N	1	1'-6 1/2"	1'-2 1/2"
P	1	1'-6 1/2"	1'-2 1/2"
Q	1	1'-6 1/2"	1'-2 1/2"
R	1	1'-6 1/2"	1'-2 1/2"
S	2	1'-6 1/2"	1'-2 1/2"
T	2	1'-6 1/2"	1'-2 1/2"

R.R.
 27.12.00
 23.12.01

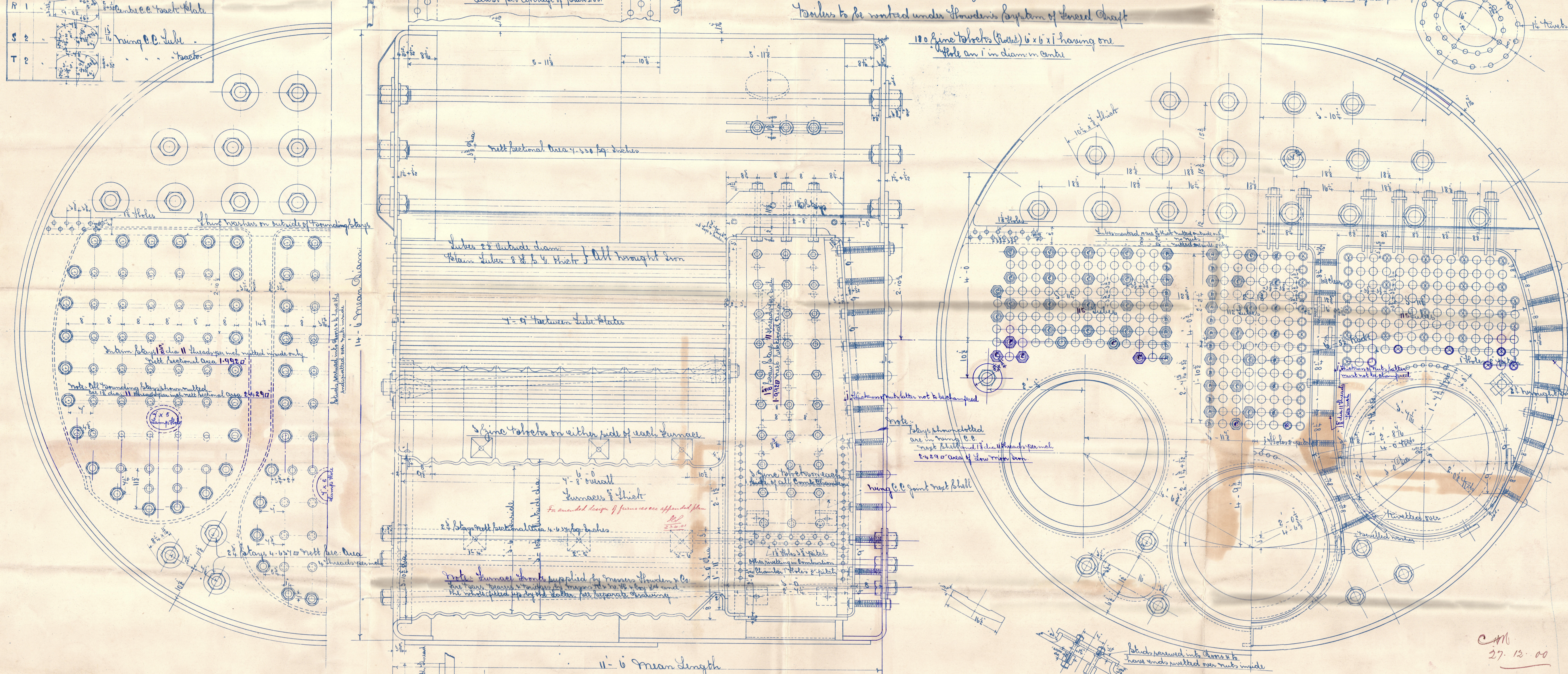
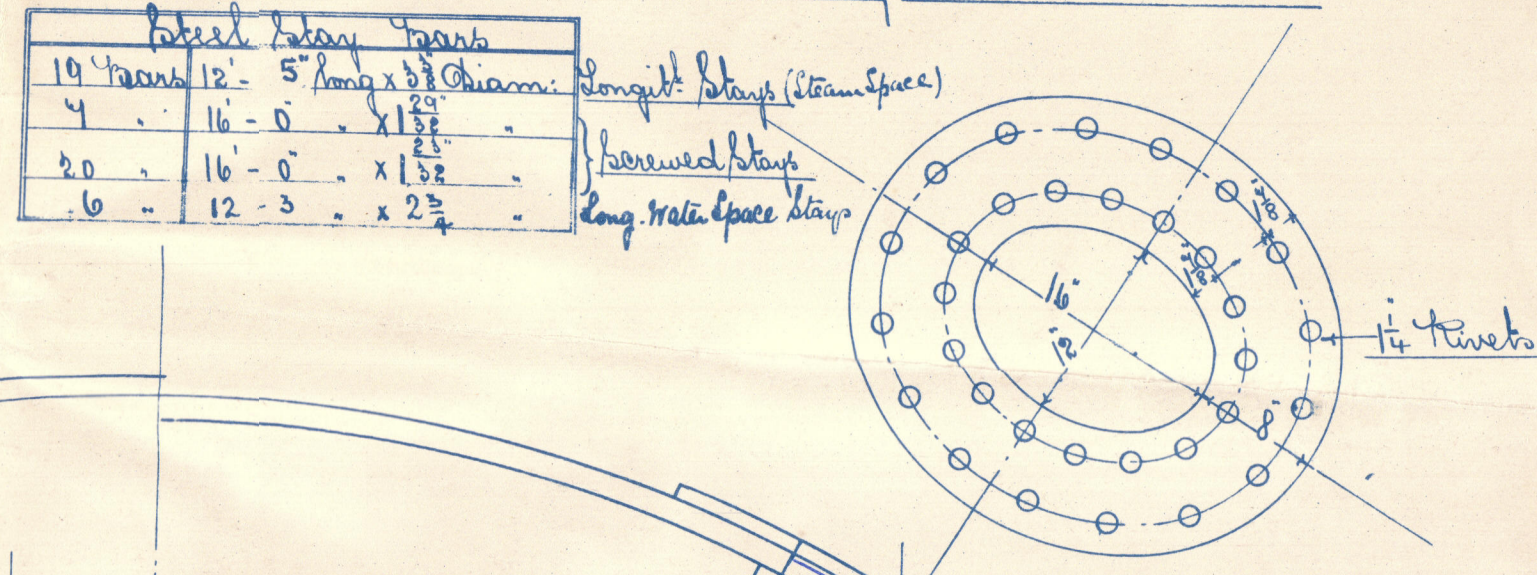
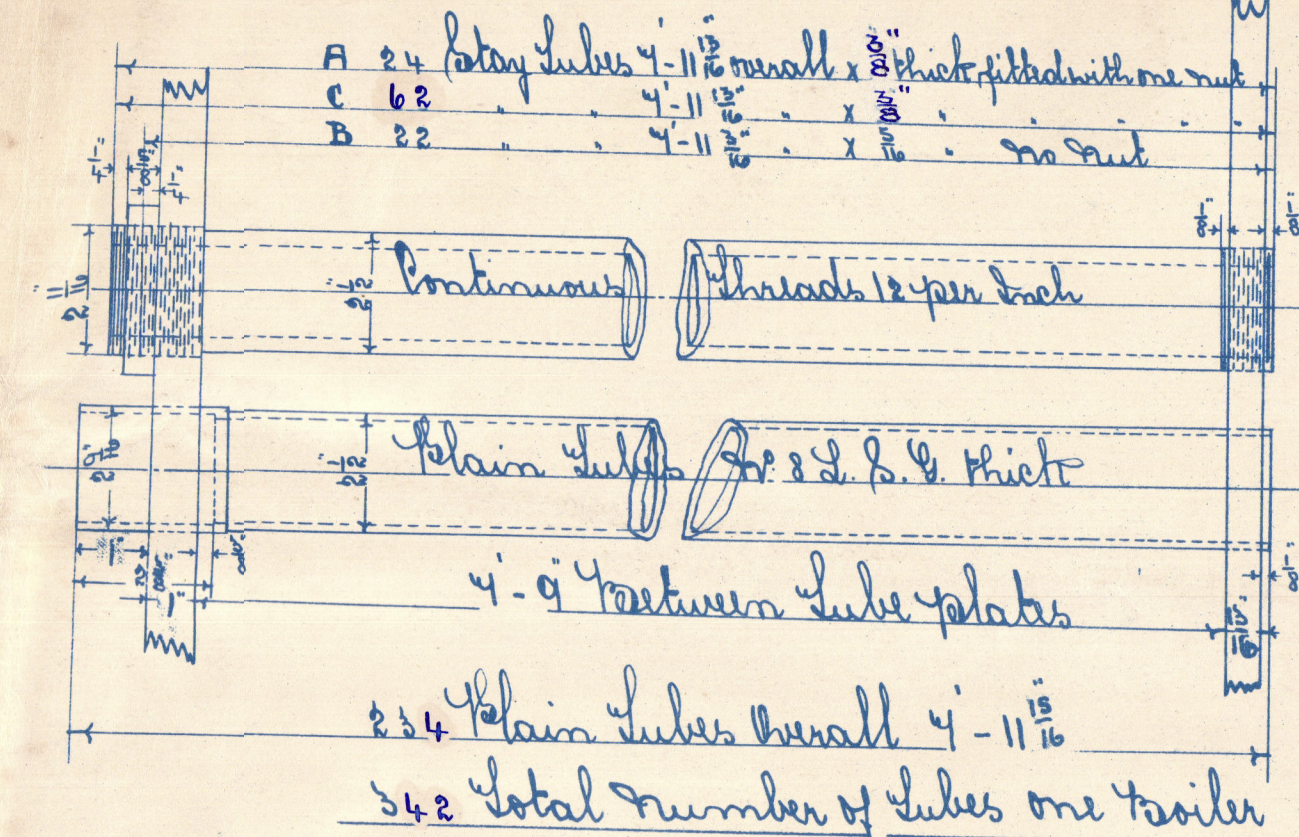
5 STEEL BOILERS.

Working pressure 200 lbs. Test pressure 400 lbs. per sq. in.
 to standard of Trade & Lloyd's Survey.
 All material of steel except where otherwise specified
 All plates drilled in place
 Minimum tensile strength of shell plates 29 tons per sq. in.
 Scale 1" = 1 foot

Heating surface in tubes	One boiler	Five boilers	Heating surface	One boiler	Five boilers
Lunars	1444.50	2721.50	Water	54.75	273.75
Comb. Chamber	244.94	1224.70	Area through tubes	14.1	70.5
Front tube plates	21.29	106.45	Steam capacity	450.00	2250.00
Totals	2199.73	10999.45			

Boilers to be worked under Howden's system of forced draft

180 fine holes (holes) 6 x 6 x 1 having one
 hole an inch in diam. in centre



C.M.
 27.12.00

H.M. 22.12.00



DRAWING N°12896

Shoos Copy

ENGINE N°2495

G. G. "Turakina"

Newcastle Report

No. 144, 089 /



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Lloyd's Register
Foundation

S.S. "Turakina"
Newcastle-on-Tyne

Messrs Hawthorne Testier
Eng- No 2495.
MAIN BOILERS.
W.P. 200 lbs.

S. S. No 382.



No 6274
Lloyds List
400 lb.

L.H.H.

24-3-02

3 boilers
thus

No 6300
Lloyds List
400 lb.
A.C.

25-4-02

One boiler
thus

No 6303
Lloyds List
400 lb.

L.H.H.
28-4-02

One boiler
thus

W713 - 0072