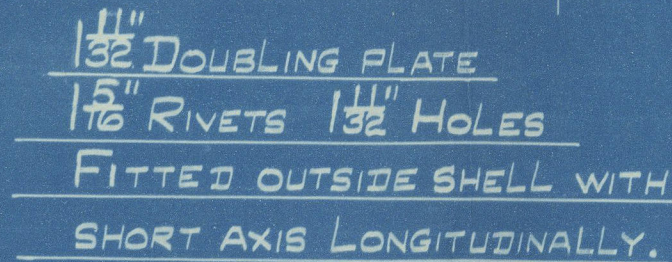


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NOTE:- ALL PLATES, RIVETS, AND STAYS OF STEEL BY THE SIEMENS MARTIN PROCESS
ALL RIVET HOLES DRILLED THROUGHOUT THE BOILER, THOSE IN SHELL AFTER
THE PLATES ARE BENT
ALL FLANGED PLATES TO BE ANNEALED AFTER FLANGING
STAYS ARE NOT TO BE WELDED. TUBES ARE OF IRON
THE TENSILE STRENGTH OF THE SHELL PLATES AND BUTT STRAPS TO BE
BETWEEN 28 AND 32 TONS PER SQ IN
THE COMBUSTION CHAMBER STAYS ARE SCREWED INTO BOTH PLATES AND
FITTED WITH A NUT AT EACH END EXCEPT ON OUTSIDE OF CIRCULAR SHELL.
WASHERS ON OUTSIDE OF SHELL ONLY, NONE INSIDE C.C.

<u>PARTICULARS OF STAYING</u>			
STAYS	DIA ^R	N ^O OF THREADS PER INCH	AREA AT BOTTOM OF THREAD
STEAM SPACE STAYS	3½"	6	8.48 □ IN
BOTTOM STAYS	2½"	6	4.11 □ IN
STAY TUBES		9	2.174 □ IN
C.C. STAYS	1¾"	9	2.03 □ IN
C.C. STAYS	1⅝"	9	2.36 □ IN

DOUBLING PLATES $\frac{27}{32}$ " THICK
1" RIVETS ABOUT 6" PITCH

CARE TO BE TAKEN THAT C.C. STAYS
AT THE BACK ARE KEPT SUFFICIENTLY
CLEAR OF THE ROUND THAT FULL NUTS
CAN BE GOT UPON THE FLAT PLATE.

— AMOS & SMITH LTD
— ENGINEERS. —
— ALBERT DOCK WORKS
HULL.

STEEL BOILER № 3695.

01 S.F.D. 6/10/25
Lloyd's Register
DATE :- 2.-10.-25
SCALE :- 1" = 1 FOOT

Amos & Smith Ltd

Boiler No. 3695

WT 180 lbs

s/s Islande

Hull Report no - 37025

RETAIN

RETAIN



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Lloyd's Register
Foundation

A.S. 85—2000—3/22—EW

From AMOS & SMITH, Ltd., HULL.

ENCLOSURE FOR

*Lloyds Surveyors.
Hull.*

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