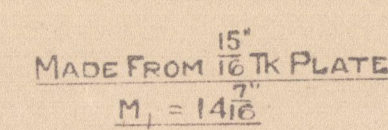
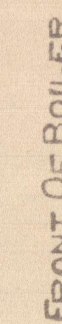


R. H. DRUMHEAD.

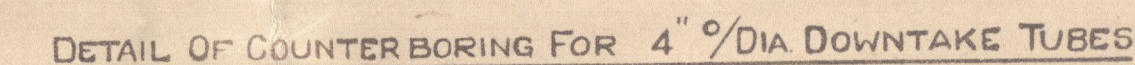
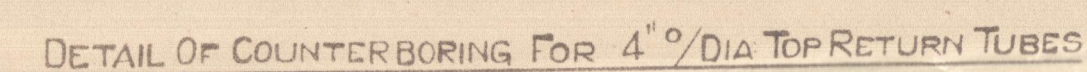
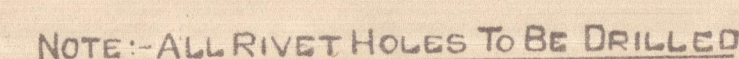


VIEW LOOKING ON FRONT OF BOILER.



L.H. DRUMHEAD.

NOTE: CIRCUMFERENTIAL SIZES ARE MEASURED ON OUTSIDE OF SHELL



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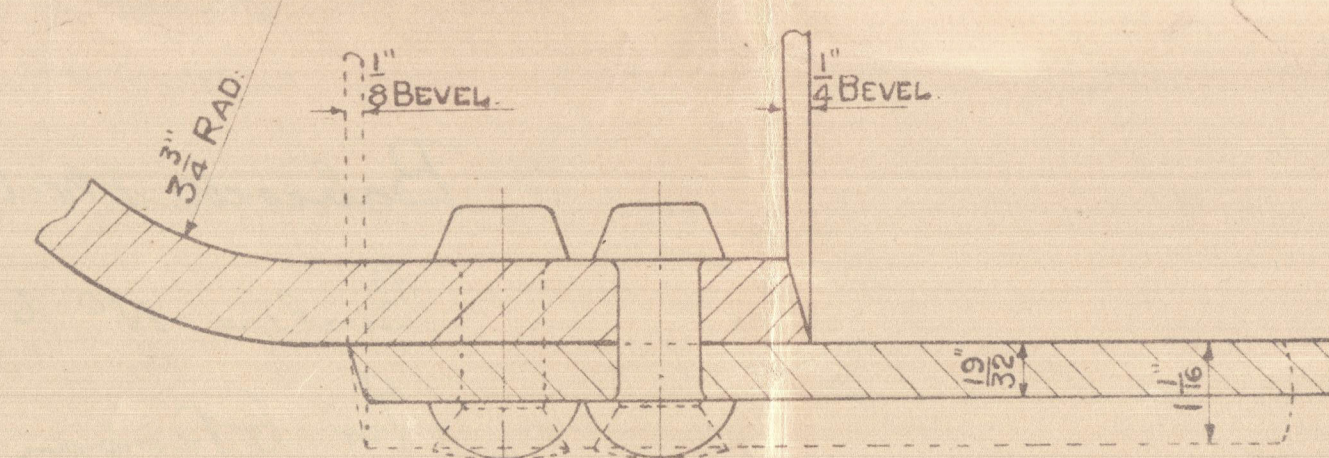
LIST OF REFERENCE DRGS & SKETCHES
FOR LATEST AFFIX ON DRGS & SKETCHES SEE SHOP ORDERS

DESCRIPTION.	N ^o
MS PADS & NOZZLES ON DRUM	
INTERNAL FITTINGS	
DRUM ANGLES	

SURVEY :- LLOYDS 100 A.I.

$$S.V.L = 250 \text{ LBS} / \square$$

T.P. = 425 Lbs / o"



RIVETING DIAGRAM.

LONGITUDINAL JOINT :- PLATE % = 74.06 RIVET % = 91.79

CIRCUMFERENTIAL JOINT :- " = 70.20 " = 56.14

TENSILE STRENGTH OF SHELL PLATES & BUTTSTRAPS = 28-32 TONS / $\frac{D}{4}$ } SIEMENS MARTIN MILD STEEL

" " " DRUMHEAD PLATES " 26-30 TONS / □

SHELL PLATES ELONGATION EQUAL TO NOT LESS THAN 20% IN 8"

BABCOCK & WILCOX CO
RENEW

[illegible]

DETAIL OF 3'-6" DIA STEAM & WATER DRUM FOR MARINE BOILER

17-SECTIONS WIDE 6 + 1 HIGH 4" O/DIA TUBES 9'-6" LONG

HEATING SURFACE = 2204 SQ FT

3 BOILERS IN CONTRACT 6/1320 (2-OFF AS DRAWN & 1-OFF TO OPP HAND)

3-BOILERS IN CONTRACT 6/1321 (2-OFF AS DRAWN & 1-OFF TO OPP. HAND)

SCALES :- 1" = 1 FOOT & HALF FULL SIZE

APPROXIMATE WEIGHT OF 1-DRUM = 2 TONS 18 1/4 C.WTS.

DRAWN BY
TRACED BY
CHECKED BY
P. 362

6/1320-21
DIRC N° 6277/102

S. 362
From ~~BARBOCK & WILCOX, LTD., RENFREW~~
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Boilers No 6/1320 16/1321.

For W Rowan & Co Engs 1004/8.

M^r Lithgows 902/3.

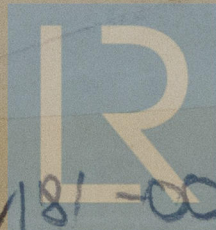
Steam & Water Brum.

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"Iron Chieftain" Gsk. 20479.
GLASGOW REPORT No 59185

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