

LIST OF MATERIAL FOR 6 - DRUMS (ORDERED SIZES)	
Nº OFF	DESCRIPTION
6	M.S TUBE PLATES 10'-6 $\frac{1}{2}$ " x 65 $\frac{3}{4}$ " x 1 $\frac{1}{16}$ " TK
6	M.S SHELL PLATES 10'-6 $\frac{1}{2}$ " x 70 $\frac{3}{4}$ " x 3 $\frac{19}{32}$ " TK
6	M.S BUTT PLATES 9'-1 $\frac{1}{4}$ " x 43" x 1 $\frac{19}{32}$ " TK (EACH CUT INTO 2 INNER & 2 OUTER STRAPS)
12	M.S DRUMHEAD PLATES 4'-10" Sq x 1 $\frac{15}{16}$ " TK

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NOTE:-ALL RIVET HOLES TO BE DRILLED

[illegible]

### RIVETING DIAGRAM.

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

CIRCUMFERENTIAL JOINT :- " = 70.20 " = 56.14

### 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 CWTs.

✓HVS 2/12/36

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DRAWN BY	
TRACED BY	
CHECKED BY	<i>P. H. J.</i>
PASSED BY	23 11 76

6/1320-21  
DIRC N° 6277/102




Babcock & Wilson

Boston no 6/1320 & 6/1324.

For W. Rowan & Esq 1004/8.

M<sup>rs</sup> Lithgow 902/3.

(8)

S/S  Shearn Water Drains  
Iron Knight/Gtk. 20447.  
Drawing no 6277/102.  
Iron Chieftain

GEN. 1004/8

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