



DETAILS OF PLATE TENSILES

Ref No	Description	Remarks
1	Outer Shell Plates	28/32 Tensile 20% Elong 17 8"
2	Butt Straps	" " " " " "
3	Caulking Ring	" " " " " "
4	Mudhole Compensating Ring	" " " " " "
5	Mudhole Compensating Ring	" " " " " "
6	Outer Shell Top Dished End	26/30 " " 23% " " 8"
7	Uptake Plate	" " " " " "
8	Firebox Crown Plate	" " " " " "
9	Firebox Tube Plate	" " " " " "
10	Tube Plate Bottom Crown Plate	" " " " " "
11	Firebox Plain Shell Plate	" " " " " "
12	Oil Burner Opening Comp. Flanged Ring	" " " " " "
13	Bottom Boiler Crown Dished End	" " " " " "
14	Thimble Tubes	Tested to 1000 lbs / sq in at Maker's works
15	Centre Core, Top Two Sections	Tank Quality
16	Centre Core, Bottom Section & Top Cover	Colorized after manufacture

MODIFICATIONS

"E" CENTRE CORE STEADY STATE ADDED 12-5-37

"A" Exhaust Gas Inlet Modified to suit Clients. 21-6-37

"B" Com. Chbr Bottom Dish Uptake Bung Rad. 2 1/2 instead of 1 1/2 to suit maker's blocks. 7-7-37

"C" OIL BURNER THROAT PLATE ENLARGED TO 17" BORE TO SUIT OIL BURNER

"D" EXTENDED PLATE ADDED TO SUPPORT BRACKETS 22-11-37

THE CLARKSON THIMBLE TUBE BOILER CO. LTD.  
613, AUSTRALIA HOUSE,  
ST. RAND, LONDON, W.C.2.

DETAILS OF SCANTLINGS & PRESSURE PARTS FOR CLARKSON ALTERATIVE  
EXHAUST GAS OR OIL FIRED BOILER. TYPE:- BEGATO/300  
WITH WET COMBUSTION CHAMBER

DRG NO 3786

HARLAND & WOLFF NO 1004 (SHAW SAVILL) ALSO 1019

1/4-5-37 J.W.S.



HARLAND & WOLFF LTD.  
BELFAST

No. 1019

TITLE. Clarkson Boiler

DATE APPROVED. 6.1.39.

"Wauchope"

Belfast Report No. 12500

RETAIN



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Foundation

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