

	LONG	END CIRCUM
RIVETHOLE DIA.	5" 16	5" 16
PITCH	9 1/2"	2' 8 1/2"
% PLATE	77.9	66.7
% RIVET	78.6	59.4
% COMBINED	78.1	—

LIMITS OF TENSILE STRENGTH & MATERIAL	
SHELL	29 TO 33 TONS
GIRDERS	28 " 32 "
OTHER PLATES	26 " 30 "
FURNACES	26 " 30 "
MAIN STAYS	28 " 32 "
SCREWED STAYS	26 " 30 "
RIVET BARS	26 " 30 "

SPECIALS MARTIN STEEL

FIREBOX STAYS—STEEL				
POSITION	MARK	DIA.	(DIA - 267)	SCREWS THOS/IN.
BACK, TOP & SIDES	⊙	1 1/8"	1-227	9
" WIDE SPACE	⊗	1 1/8"	1-52	9
" TOP ROW	⊙	1 1/8"	1-844	9
" CORNER	⊗	1 1/8"	2-199	0

ALL FIREBOX STAYS SCREWED THRO' BOTH PLATES & NUT FITTED AT EACH END.
ALL $1\frac{3}{4} \times \frac{1}{2}$ NUTS $\frac{3}{8}$ " DEEP EXCEPT ON GIRDER TOPS WHERE THE OUTSIDE
NUTS ARE $1\frac{3}{8}$ " DEEP
ALL $1\frac{5}{8} \times \frac{1}{4}$ NUTS $\frac{7}{8}$ " DEEP.

-DONKEY BOILER

— ONE OFF EACH CONT^N N^o. —

—CON^T N° 898—910—918

WORKING PRESSURE 120 LBS. PER SQUARE INCH.

TEST	"	230	"	"	"	"
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—TO PASS LLOYDS SURVEY

— SCALES 1' & 1/2" = ONE FOOT —

TRACED 10TH SEPT 1928



GLASGOW

DAVID ROWAN & CO LTD

DONKEY BOILER N^o 918

WP-120LBS

DUPLICATE OF N^o 898

BURNTISLAND SBC.

S/S N^o 158

N^o 18516

LLOYD'S TEST

230LBS

WP-120LBS

L.C.D 12-11-29

GLASGOW REPORT No 49905

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