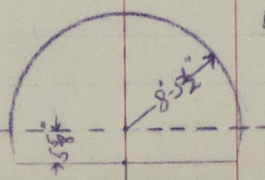
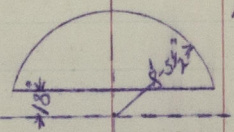
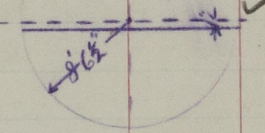
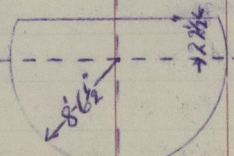


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List of Plates for Main boiler No. 210.

MARK.	QUALITY.	No.	DIMENSIONS.			REMARKS.
			L	B	T	
$\frac{1}{210}$	Siemens Martin IF mild steel.	1 F			$1 \frac{3}{8}"$	Top end Plate (Front).
$\frac{2}{210}$	"	1 F			$1 \frac{3}{8}"$	Top End Plate (Back)
$\frac{3}{210}$	"	1 F			$1 \frac{5}{16}"$	Bottom End Plate (Front)
$\frac{4}{210}$	"	1 F			$1 \frac{5}{16}"$	Bottom End Plate (Back)
$\frac{5}{210}$	"	2	24'-2 7/8"	4'-11 1/2"	$1 \frac{25}{64}"$	Shell Plates
$\frac{6}{210}$	"	2	9'-2 3/4"	21 3/8"	$1 \frac{25}{64}"$	Inner Butt Straps
$\frac{7}{210}$	"	2	9'-11 1/2"	21 3/8"	$1 \frac{25}{64}"$	Outer " "
$\frac{8}{210}$	"	2 F	8'-9 3/4"	5'-6 1/4"	$\frac{31}{32}"$	Back Tuke Plate (Wing)
$\frac{9}{210}$	"	1 F	10'-11 1/4"	4'-10 1/4"	$\frac{31}{32}"$	" " (Centre)
$\frac{10}{210}$	"	2 F	8'-9 3/4"	5'-6"	$\frac{11}{16}"$	Comb. Chamber back (Wing)
$\frac{11}{210}$	"	1 F	10'-11 1/4"	4'-10"	$\frac{11}{16}"$	" " (Centre)
$\frac{12}{210}$	"	2	18'-4"	2'-7"	$\frac{31}{32}"$	" " Sides (Wing)
$\frac{13}{210}$	"	1	18'-1 1/2"	2'-7"	$\frac{31}{32}"$	" " (Centre)
$\frac{14}{210}$	"	2	6'-4"	2'-7 1/2"	1"	" " Bottom (Wing)
$\frac{15}{210}$	"	1	9'-10"	2'-8"	1"	" " (Centre)
$\frac{16}{210}$	"	28	2'-8 3/4"	11 3/4"	$\frac{13}{16}"$	Girders

Plates marked F for flanging.

The above sizes include planing allowances.

The above plates to be tested and passed at the maker's works by Board of Trade and British Corporation Surveyors.

Shell Plates to have a tensile strength of not less than 28 tons and not more than 32 tons per sq. in.

The marginal numbers to be painted on the plates in white oil paint and the plates invoiced to Boiler Shop Engine Department.

M. Bar

D. Colclough

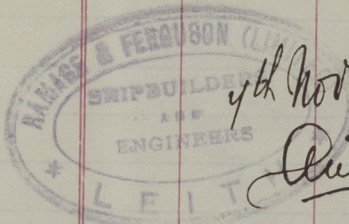
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List of Stay Bars for Main Boiler No. 210

MARK.	QUALITY.	No.	DIMENSIONS.			REMARKS.
			L	B	T	
		18 Bars	11'-0 3/4" long	2 1/8" Dia	✓	Steam Space Stays
		6 "	11'-2" "	2 "	✓	Water Space Stays
		2 "	7'-8" "	2 "	✓	" " "
		1 "	10'-0" "	2 "	✓	" " "
		11 "	10'-0" "	1 7/8 "	✓	Comb. Chamber Stays
		15 "	10'-0" "	1 1/4 "	✓	
		10 "	10'-0" "	1 5/8 "	✓	
		4 "	10'-0" "	1 1/2 "	✓	

The above bars are for screwing. Steam space stays to be of solid steel of a tensile strength not less than 28 tons per sq" and not more than 32 tons per sq"

To be tested and passed at the maker's works by Board of Trade and British Corporation Surveyors
The bars to be invoiced to "Boiler Shop
Engine Department"

4th Nov '06

[Signature]

M.B.M.

Plamie & Hargreaves

210 MB

bohula

S.S. TERRAWHITI



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Foundation