

Received at London Office. JUN. 6 JUN 1910

State if Report is also sent on the Machinery of the Vessel.

Yes

Date of completion of report _____

Survey held at West Hartlepool

June 1910 Part of West Hartlepool.

Date, First Survey 1909 - Nov 12th Last Survey

th, No. 13930

June 1910

On the

TONNAGE under } 5426 83.
Tonnage Book

CLASS + 100 A1

Master James Johnson

Year of appointment

Build at West Hartlepool

When built 1910 Launched 25th April 1910

By whom built W Gray & Co Ltd

Owners J. C. Harrison, La.

Managers

(Where necessary to be entered in Reg. Book.)

Residence London

Port belonging to *London*

Destined Voyage *Bardiff*

If Surveyed while Building, Afloat, or in Dry Dock.....Yes.

Beam	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	2
TH on Deck	428	0	Moulded	53	3	Do.	do.	29	1	No. of Tiers of Beams	2
Rule						do.	do.	20	1		
ons of Ship per Register,	Length	428'0"	breadth	53'5"	depth	29'1"	Moulded depth, ft. 39 ins. 8	To Bridge Dk.	Round of Upper	10 1/2	ins.
							Moulded depth, ft. 31 ins. 8	To Upper Dk.	Dk. Beam, Actual		

[illegible]

		Inches in Ship		Inches in Ship		Inches in Ship		Inches per Rule Or a		Inches per Rule Appro		Inches per Rule	
In way of Engine and Boiler Spaces		6.4	8	8	6.4	8	8						
thickness at the ends of vessel													
depth at 1/2 the half breadth, as per Rule													
height extended at the Bilges													
IRS & BRACKETS in Cell Dble Bottoms													
state if flanged (top & bottom)													
" Spacing		26 1/2	70		26 1/2								
BE GIRDER , in Dbl. bottom, dpth. & thiknss.		11 1/2		52	11 1/2		52						
" Angles, Top		3 1/2	8 1/2	52	3 1/2	52	3 1/2						
" Bottom		4 1/2	4 1/2	6	4 1/2	4 1/2	6						
" to Floors		3 1/2	3 1/2	4	3 1/2	3 1/2	4						
GIRDERS , number on each side & thickness		2		4	2		4						
state if flanged (top and bottom)													
" Angles		3 1/2	3 1/2	4	5	8	4						
" "		3 1/2	3 1/2	4 1/2	3 1/2	3 1/2	4 1/2						
GIN PLATE , depth (exclusive of flange) and thickness		3 1/2		4 1/2	3 1/2		4 1/2						
" Angles to Outside Plating		4	4	4 1/2	4	4	4 1/2						
" Floors		3 1/2	3 1/2	4 1/2	3 1/2	3 1/2	4 1/2						
" Height of Brackets above at bilge		26			26								

R BOTTOM PLATING,	breadth and thickness of	Middle Line Strake}	60	-	52	44	-	52	58
"	"	in Engine and Boiler space	6-5	-	iron 5/8	6-5	-	iron 5/8	5-8
"	"	Remainder in Holds.....	-	-	4	-	-	4	-
(S, Upper Deck, Single Angle, Bulb)			9½	3½	5	9½	3½	5	
		Angle, Plate, Tee, Bulb, or Channel							
		Angles on upper edge	26½	-	-	26½	-	-	-
		Spacing	11	3½	58	11	3½	58	
(S, Second Deck, Single Angle, Bulb)									
		Angle, Plate, Tee, Bulb, or Channel							

Upper Deck Stringer Plate, br'dth & thickness

(clear of Bridge)

(in way " Bridge) }

" " " "

" " Angle (clear of Bridge) ...

" " Tie Plate at sides of Hatchways.....

" Deck * Iron or Steel, for whole lng.

" Thickness (clear of Bridge)

" " (in way of Bridge)

" Wood Deck, Material & thickness

54F	61A iron	6	6½	52
71	48	63	46	
4½	4½	60	5	7
		to 3½	3½	4
iron	46			250
	38			.3

Angles on upper edge.....	26 1/2	-	-	26 1/2	-	-	Second Deck Stringer Plate, br'dth & thickness	7 1/2	4 1/4	4 1/8	4
Spacing.....	-	-	-	-	-	-	" Angles on ditto, No. 2	3 1/2	2 1/2	4 1/8	3 1/2
IS, Third or Fourth Deck, Single Angle }	-	-	-	-	-	-	" Tie Plates outside Hatchways.....	in ed	0 1/4	-	4
Bulk Angle Plate, Tee Bulb, or Channel }	-	-	-	-	-	-	" Deck. * Iron or Steel, for whole lng.	-	3 1/2	-	3
Angles on upper edge.....	-	-	-	-	-	-	" Wood Deck. Material & thickness.....	-	-	-	-
Spacing.....	-	-	-	-	-	-	Third Deck Stringer Plate, br'dth & thickness	-	-	-	-
IS, Fourth or Fifth Deck, Plate, Tee }	-	-	-	-	-	-	" Angles on ditto, No. 2	-	-	-	-
Bulk, or Channel }	-	-	-	-	-	-	" Tie Plates, outside Hatchways.....	-	-	-	-
Angles on upper edge.....	-	-	-	-	-	-	" Deck. * Material and thickness.....	-	-	-	-
Spacing.....	-	-	-	-	-	-	Fourth and Fifth Deck Stringer Plate,)	-	-	-	-

IS, Poop Deck, Angle, Bulb Angle, Plate)			8	3	42	8	3	42	breadth & thickness)		
Toe Bulb, or Channel			-	-	-	-	-	-	Angles on ditto, No.		
Angles on upper edge			-	-	-	-	-	-	Toe Plates outside Hatchways		
Spacing			26 1/2	24	-	26 1/2	24	-	Deck, Material & thickness		
IS, Bridge Deck, Angle, Bulb Angle, Plate)			9	3 1/2	5	9	3 1/2	5	Poop Deck Stringer Plate, breadth & thickness		
Toe Bulb, or Channel			-	-	-	-	-	-	Angle on ditto		
Angles on upper edge			-	-	-	-	-	-	Toe Plates		
Spacing			26 1/2	-	-	26 1/2	-	-	Deck, Material and thickness		
IS, Forecastle Deck, Angle, Bulb Angle, Plate, Toe Bulb, or Channel			11	3 1/2	5 1/2	11	3 1/2	5 1/2	Bridge Deck Stringer Plate, br'dth & thickness		
			-	-	-	-	-	-	Angle on ditto		

Angles on upper edge	53	48	53	48
Spacing	3 1/2	52	3 1/2	53
ARS, In 'tween Deck, size and spacing	52 1/4	52	52 1/4	53
" Hold				
Quarter 'tween Dks,				
" in Hold				
FRAMES, In Fore Body, No. and spacing				
" breadth & thickness				
No. of Side Stringers				
FRAMES, In E. & B. Space No.				

Tie Plates	144
Deck. Material and thickness	4 1/2
Forecastle Deck Stringer Plate, b'dth & th'kns	36 iron 4 36
Angle on ditto	3 1/2 3 1/2 36 3 1/2 3 1/2
Tie Plates	
Deck. Material and thickness	36 steel

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon

BULKHEADS.	Number.		Thickness.	STIFFENERS.		Singles or Double Frames.	Height.
	Vessel.	Per Rule.		Horizontal.	Vertical.		
				Size, Spacing.	Size, Spacing.		

[illegible]

