

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London Office **FRI MAR 22 1918**

Date of completion of report **20<sup>th</sup> MARCH 1918.**

Survey held at **WEST HARTLEPOOL.**

On the (State of Single, Twin, or Triple Screw)

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

Port of **WEST HARTLEPOOL**

No. **15462.**

Date, First Survey **12<sup>th</sup> February 1917**

Last Survey **8<sup>th</sup> MARCH 1918**

**R.F.A. OAKOL**

(YARD N<sup>o</sup> 889).

Rig **ONE MAST.**

### TONNAGE under

Tonnage Deck	
between Tonnage Dk. and 3rd and 4th Dk.	
al under Upper Dk.	876.46
of Poop	88.19
of R.C.Dk.	
of Bridge House	114.42
of Forecastle	56.53
of Houses on Dk.	13.27
of excess of Hatchways above Crown of	
Engine Room	18.54
ss Tonnage	1144.21
Crew Space	91.26
above Crown of	18.34=109.60
Engine Room	
AGE FOR FEES	1034.61
Engine Room	366.15
Navigation Spaces	70.50=536.65
LIGHT & AIR	497.96
ster Tonnage	18.34
cut on Beam	516.30

CLASS **700A.1**

FEET.

Breadth (greatest moulded)	34.0
Depth, at middle of length from top of keel to top of upper deck beams at side	16.5
Transverse Number	50.5
Length on deck from fore part of stem to after part of stern post	210.0
Longitudinal Number	10,605.0
Depth "d," at middle of length (See Secs. 2 & 13)	
Proportions—Depth to Length—Upper Deck Beam at side to top of keel	12.72
" " Long Bridge Deck Beam at side to top of keel	

Master **H.E.E. BATE R.N.R.**

Year of appointment (1) As Master in service of owner of present vessel—1918 (2) As Master of this vessel—1918

Built at **WEST HARTLEPOOL**

When built **1918** Launched **19<sup>th</sup> SEPT<sup>r</sup> 1917.**

By whom built **WILLIAM GRAY & CO. LD.**

Owners **FOR GOVERNMENT**

Managers **SERVICE.**

Residence **LONDON.**

Port belonging to **LONDON.**

Destined Voyage **NOT STATED** If Surveyed while Building, Afloat, or in Dry Dock **YES.**


Length on Deck	210	0	BREADTH—Moulded	34	0	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	16	8	No. of Decks with flat laid	ONE
per Rule						Do. do. do. do. Second Dk. Beams			No. of Tiers of Beams	ONE

Moulded depth, ft. — ins. — To Bridge Dk. Round of Upper Dk. Beam, Actual 9 ins.  
Moulded depth, ft. 16 ins. 7 To Upper Dk.

FRAMING.						PILLARS.					
NAME, Angles, or C or L Bars amidships	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule	PILLARS, In 'tween Deck, POOP & FCTLE. size and spacing	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule
Do. in peaks	SEE SLIP ATTACHED.	3	40	3	40	" Hold	2 3/4 DIA	2 3/4	2 3/4	2 3/4	2 3/4
Do. in way of Double Bottoms at Solid Floors	3	3	30	3	30	" Quarter 'tween Dks.,					
" " at intermdt. Bkts.						" in Hold					
acing of Frames from centre to centre amidships	from 1/2 IN MACHY. SPACE	25 1/2			25 1/2	KEELSONS & STRINGERS.					
" " length to Collision bulkhead	24 3/8 + 24				24 3/8 + 24	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate					
" " in peaks						" Rider Plate					
VERSED FRAME, Angles	LONGITUDINAL BA. FRAMING.					" Flat Plate Keel Angles					
Do. in way of Double Bottoms at Solid Floors	3	3	30	3	30	" Horizontal Plates on Floors					
" " at intermdt. Bkts.						" Angles or Bulb Angles					
ACING, depth of girder (LONGITUDINALS)	8				8	SIDE KEELSONS, Number					
DOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships						" Angles or Bulb Angles					
in way of Engine and Boiler Space						" Plate above floors, for length					
thickness at the ends of vessel						" Intercoastal Plate, for length					
depth at 1/2 the half breadth, as per Rule						" Attached to outside Plating with Angle					
height extended at the Bilges	IN MACHY. SPACE	42	30	42	30	BILGE KEELSON, Angles					
DOORS in Cell. Double Bottoms						" Intercoastal Plate for length					
state if flanged (top & bottom)	NO				NO	" Attached to outside Plating with Angle					
Spacing of Solid floors	25 1/2				25 1/2	SIDE STRINGERS, Number TWO IN MACHY. SPACE					
TRE GIRDER, in Dbl. bottom dpth. & thickness	42	40	42	40		" Angle BULB	6 1/2	3	325	6	3
" Angles, Top	3	3	38	3	38	" Intercoastal Plate, for length	3 1/2	3 1/2	34	3 1/2	34
" Bottom	3 1/2	3 1/2	42	3 1/2	42	" Attached to outside plating with Angle	3 1/2	3 1/2	34	3 1/2	34
" to Floors	5	5	38	3	30	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)					
Brackets at intermdt. frmg., wdth & thkns						" " br'dth & thickness (in way of Bridge)					
E GIRDERS, number on each side & thickness	ONE, 30				ONE, 30	" " Angle (clear of Bridge)	3 1/2 x 3 1/2	34	3 x 3	34	
state if flanged (top and bottom)	NO				NO	" " Tie Plate at sides of Hatchways					
Angles (top and bottom)	3	3	30	3	30	" Deck * Iron or Steel, for FULL lng.	375 to 30		375 to 30		
" to Floors	3	3	30	3	30	" Thickness (clear of Bridge)					
GIN PLATE, depth (exclusive of flange) and thickness			34		34	" " (in way of Bridge)					
" Angle to Outside Plating	3 1/2	3 1/2	34	3 1/2	3 1/2	" Wood Deck, Material & thickness					
" Floors	3 1/2	3 1/2	50	3 1/2	3 1/2	Second Deck Stringer Plate, br'dth & thickness					
Brackets at intermdt. frmg., wdth & thkns						" Angles on ditto, No.					
Height of Outside Brackets above at bilge						" Tie Plates outside Hatchways					
R BOTTOM PLATING, breadth and thickness of Middle Line Strake	38 + 34				38 + 34	" Deck * Iron or Steel, for — lng.					
" in Engine and Boiler space						" Wood Deck, Material & thickness					
" Remainder in Holds						Third Deck Stringer Plate, br'dth & thickness					
IS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	SEE SLIP ATTACHED.					" Angles on ditto, No.					
In way of Long Bridge						" Tie Plates outside Hatchways					
Spacing						" Deck * Material and thickness					
IS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Fourth and Fifth Deck Stringer Plate, br'dth & thickness					
Spacing						" Angles on ditto, No.					
IS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Tie Plates outside Hatchways					
Angles on upper edge						" Deck, Material & thickness					
Spacing						Poop Deck Stringer Plate, breadth & thickness	46	28	46	28	
AMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5	3	34	5	3	" Angle on ditto	3 1/2	3 1/2	34	3 1/2	3 1/2
Angles on upper edge						" Tie Plates BEAMS PLATED OVER			28		28
Spacing	25 1/2				25 1/2	" Deck, Material and thickness PART WOOD SHEATHED 2 1/2 P. PINE					
AMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Bridge Deck Stringer Plate, br'dth & thickness					
Angles on upper edge						" Angle on ditto					
Spacing						" Tie Plates					
AMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5 1/2	3	40	5 1/2	3	" Deck, Material and thickness					
Angles on upper edge						Forecastle Deck Stringer Plate, br'dth & th'kns	42	28	42	28	
Spacing	26 To 24				26 To 24	" Angle on ditto	3 1/2	3 1/2	34	3 1/2	3 1/2
						" Tie Plates BEAMS PLATED OVER			28		28
						" Deck, Material and thickness PART WOOD SHEATHED 2 1/2 P. PINE					

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



Form No. 1A.

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Lloyd's Register  
Foundation



GENERAL REMARKS—(continued).

On returning to Hartlepool Harbour on completion of the Official trials on 5<sup>th</sup> March 1918, the vessel touched the ground, in way of fore peak. Now done!—The fore peak examined internally & found dry; see also Diver's Report re examination of shell & fore foot of Stern.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 52.5 ft., R.Q.D. ☒ ft., TRUNK Bridge 117 ft., Forecastle 40.5 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated!—THE POOP IS JOINED TO THE FORECASTLE BY THE FORE + AFT TRANSVERSE.

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) ONE DECK (STEEL) & WEB FRAMES. LONGITUDINAL FRAMING. Official No. 142307; Signal Letters ☒ State if Machinery is fitted aft YES. How are the surfaces preserved from oxidation? Inside CEMENT. PAINT CLEAR OF OIL TANKS. Outside PAINT.

PARTICULARS OF WATER BALLAST. State whether the Double bottom is constructed on the cellular system or with girders on floors					
Where Fitted.	*Length.		Where Fitted.	*Length.	
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Fore peak tank,	-	35
Double bottom, under Engines and Boilers,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	After peak tank,	-	66
Double bottom, if under Engines only,	34	63	Deep tank, aft,	-	194
Double bottom, if under Boilers only,	.	.	Deep tank, forward,	-	80
Double bottom, forward,	.	.	Other tanks, if fitted, FORE COFFER DAM		
Total capacity of double bottom		63	(If necessary, furnish further information by sketch.)		

\* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules. YES.

Order for Special Survey No. 2225

Date 5<sup>th</sup> Feb 1917

No. 889 in builder's yard.

DAYS of Surveys held while building

1917. Feb 12. 14. 20. 22. 27. Mar 1. 6. 9. 12. 14. 22. 24. 26. 28. Apr 10. 12. 16. 18. 20. 23. 25. 27. May 2. 4. 8. 10. 15. 17. 22. 30. June 1. 5. 7. 12. 14. 19. 21. 26. 28. July 2. 4. 6. 10. 12. 16. 18. 20. 23. 25. 27. 30. Aug 1. 3. 5. 12. 16. 23. 31. 20. 23. 24. 27. 29. 30. 31. Sept 3. 5. 7. 10. 12. 13. 14. 17. 18. 19. 21. 24. 26. 28. Oct 1. 3. 5. 12. 16. 23. 31. 25. 29. 30. Nov 1. 5. 7. 9. 12. 14. 16. 19. 21. 23. 26. 28. 30. Dec 3. 11. 13. 17. 24. 27. 1918. Jan 3. 7. 9. 11. 15. 21. 23. 26. 28. Feb 1. 4. 6. 7. 8. 11. 12. 13. 16. 18. 19. 20. 21. 25. 27. Mar 1. 5. 6. 8.

Total No. of Visits 134

Surveyor's Signature

David M. Anslan.

Lloyd's Register Foundation



R.F.A. "OAKOL"

(MESSRS WILLIAM GRAY &amp; CO. NO. 889.)

## PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.		AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.			
		In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames. Diam. Spacing.	Spacing of Rivets on each side of Transverses and Bulkheads. Inches.	Rivets in Brackets to Bulkheads.	
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.			Number.	Diameter. Inches.
ning of <del>the</del> L & E	.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
nes in Bridge 'tween Decks...		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
nes from Uppermost Continuous Deck	No. 1)	6 1/2	3	325				6	3	325				3/4	4 1/2	5	3/4
	" 2	8	3	40				8	3	40				"	4 1/2	8	"
	" 3	6 1/2	3	325				6	3	38				"	"	"	"
	" 4	6 1/2	3	44				7	3	34				3/4	4 1/2	7	"
	" 5	8	3	40				8	3	40				"	"	"	"
	" 6	6 1/2	3	52				7	3	42				"	"	"	"
	" 7	8	3	40				8	3	40				"	"	8	"
	" 8	✓						✓					✓	✓	✓	✓	✓
	" 9	✓						✓					✓	✓	✓	✓	✓
	" 10	✓						✓					✓	✓	✓	✓	✓
	" 11	✓						✓					✓	✓	✓	✓	✓
	" 12	✓						✓					✓	✓	✓	✓	✓
	" 13	✓						✓					✓	✓	✓	✓	✓
	" 14	✓						✓					✓	✓	✓	✓	✓
	" 15	✓						✓					✓	✓	✓	✓	✓
	" 16	✓						✓					✓	✓	✓	✓	✓
	" 17	✓						✓					✓	✓	✓	✓	✓
	" 18	✓						✓					✓	✓	✓	✓	✓
eing of	Amidships	25	✓					25					✓	✓	✓	✓	✓
itudinal	At Ends	✓						✓					✓	✓	✓	✓	✓
ms	Top Longitudinals	✓			✓			✓			✓		✓	✓	✓	✓	✓
ms	Bottom	8	3	44	✓			8	3	44	✓		3/4	4 1/2	3 3/8	8	3/4
g of Longitudinals	Amidships	24			✓			24			✓		✓	✓	✓	✓	✓
	At Ends...	✓			✓			✓			✓		✓	✓	✓	✓	✓
Transverses.																	
idge	Depth and Thickness	✓			✓			✓			✓		✓	✓	✓	✓	✓
Decks	Face Angles	✓			✓			✓			✓		✓	✓	✓	✓	✓
	Lugs to Shell*	✓			✓			✓			✓		✓	✓	✓	✓	✓
wing	Depth and Thickness	✓			✓			✓			✓		✓	✓	✓	✓	✓
or	Face Angles	✓			✓			✓			✓		✓	✓	✓	✓	✓
etween	Lugs to Shell*	✓			✓			✓			✓		✓	✓	✓	✓	✓
ms.	Depth and Thickness	19	✓	34	✓			19	✓	34	✓		✓	✓	✓	✓	✓
	Face Angles	4	3 1/2	44	✓			4	3 1/2	44	✓		✓	✓	✓	✓	✓
old.	Lugs to Shell*	5	✓	5	40	✓		5	✓	5	40	✓	3/4	3 3/4	DBLE. RIVT	✓	✓
	Brackets FLANGED.	✓		34	✓			✓		34	✓		✓	✓	✓	✓	✓
of Transverse Frames	8'-6" FROM	✓			✓			8'-6" FROM	✓		✓		✓	✓	✓	✓	✓
State it joined or liners.	O.T. BH <sup>2</sup>	✓			✓			O.T. BH <sup>2</sup>	✓		✓		✓	✓	✓	✓	✓
udinal																	
is of	Bridge Deck	✓			✓			✓			✓		✓	✓	✓	✓	✓
	Auger Shtr. Pl.	✓			✓			✓			✓		✓	✓	✓	✓	✓
	B.A. Upper	6 1/2	3	325	✓			6	3	325	✓		26	✓	✓	✓	✓
	Second	✓			✓			✓			✓		✓	✓	✓	✓	✓
	Third	✓			✓			✓			✓		✓	✓	✓	✓	✓

Particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.

W680-0054 (3/3)

40-5 ft.

Deck Houses

Chart House

9.51  
3.96Deck House  
Woop

Reduction and Scale 50 ft. M. L.