

Awning or Shelter Deck, or Pt. Awning Deck.

STEEL STEAMER.

No. 14825

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

Port of *WEST HARTLEPOOL* Date of completion of Report *23RD JANUARY 1914* Received at London Office *MON. JAN. 26. 1914*

Survey held at *WEST HARTLEPOOL* Date, First Survey *15th June 1913* Last Survey *19th JANUARY 1914*

On the (State if Single, Twin, or Triple Screw) *STEEL SCREW STEAMER "STANLEY" (N^o 534)* Rig *SCHOONER*

Tonnage under Tonnage Deck *3822.45*

Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk. *✓*

Total under Upper Dk. *✓*

Do. of Poop (HATCH) *14*

Do. of R. Qr. Dk. *✓*

Do. of Bridge House *61.21*

Do. of Forecastle *102.51*

Do. of Houses on Deck *81*

Do. of excess of Hatchways *✓*

Do. above Crown of Engine Room *3987.42*

Gross Tonnage *123.34*

Less Crew Space *✓*

Less above Crown of Engine Room *3864.08*

Tonnage for Fees *1275.97*

Less Engine Room *106.09*

Less Navigation Spaces *1382.06*

Register Tonnage *2482.02*

as cut on Beam *✓*

CLASS *100 A1.3 SHELTER DECK*

FEET.

Breadth (greatest moulded) *150.96*

Depth, at middle of length from top of keel to top of *26.83*

Beams at side of uppermost Continuous Deck *✓*

Reduced height of tween deck when this does not exceed 8ft. *✓*

Transverse Number *177.79*

Length on deck from fore part of stem to after part of *375.0*

Longitudinal Number *29171*

Depth "d" at middle of length. See Secs. 2 & 13. *23.83*

Proportions, Depths to Length, Uppermost Continuous *✓*

Deck at side to top of keel *10.76*

" " " Upper Deck at side *13.97*

" " " to top of keel *✓*

Master *A. J. GAIN*

Year of Appointment *(1) As Master in service of owner of present vessel: 1904 (2) As Master of this vessel: 1914*

Built at *WEST HARTLEPOOL*

When built *1914* Launched *29th Nov^r 1913*

By whom built *RYNIE'S S. B. & D. D. Co. LD.*

Owners *PYMAN STEAMSHIP Co. LD.*

Managers *G. PYMAN & Co.*

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

Residence *WEST HARTLEPOOL*

Port belonging to *WEST HARTLEPOOL*

Destined Voyage *RIO JANIERO VIA CARDIFF*

If Surveyed while Building, Afloat, *AND* in Dry Dock *YES*

LENGTH on Deck as per Rule	Ft.	Ins.	BREADTH Moulded	Ft.	Ins.	DEPTH, ACTUAL	Top of Floors to top of Awn. or Shelter Dk. Beams	Ft.	Ins.	No. of Decks with flat laid	No. of Tiers of Beams
	375	-	50	11 1/2			do. Upper Deck Beams	32	3 3/4	7	2

Dimensions of Ship per Register, Length *380.8* breadth *51.25* depth *24.35* Upper Deck. Moulded depth, ft. *34* ins. *9 1/2* To Awning or Shelter Dk. Round up of Uppermost Dk. Beam, Actual *12 3/4* ins

FRAMING.				PILLARS.						
	Inches in Ship.	Inches in Ship.	Inches in Ship.		Inches in Ship.	Inches in Ship.	Inches in Ship.			
FRAME, Angles, or E or L Bars, amidships	10 1/2	3 1/2	58	PILLARS, In 'tween Deck, size and spacing	2 7/8	50	2 7/8	50		
Do. in peaks	6 1/2	3 1/2	42	" " Hold	15	50	5	50		
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	40	" Quarter, 'tween Dks., "	INCREASED AT ENDS.					
" " at intermdt. Bkts.				" " in Hold						
Spacing of Frames from centre to centre amidships	25		25	KEELSONS AND STRINGERS.						
" length to collision bulkhead	25		25	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate						
" of Frames from centre to centre in peaks	24		24	" Rider Plate						
REVERSED FRAME, Angles	B.A. FRAMING.			" Flat Keel Plate Angles	CELLULAR DOUBLE					
Do. in way of Double bottoms at Solid Floors	3 1/2	3 1/2	40	" Horizontal Plates on Floors	BOTTOM.					
" " at intermdt. Bkts.				" Angles or Bulb Angles						
FRAMING, depth of girder	10 1/2		10 1/2	SIDE KEELSONS, Number						
FLOORS, depth and thickness of Floor Plate at mid-line for length amidships	CELL. D ^o BTM. STEEL			" Angles or Bulb Angles						
" in way of Engine and Boiler spaces	IRON, E=52, B=60		E=40, B=50	" Plate above floors, for	length					
" thickness at the ends of vessel				" Intercoastal Plate, for	length					
" depth at 1/2 the half bath, as per Rule				" Attached to outside plating with Angle						
" height extended at the Bilges				BILGE KEELSON, Angles						
FLOORS, in Cell Double Bottoms	42	40	42	" Intercoastal Plate, for	length					
" state if flanged (top and bottom)	NO			" Attached to outside plating with Angle						
" spacing of Solid	25		25	SIDE STRINGERS, Number	TWO, IN N ^o 1 + 4 HOLDS ONLY.					
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness	42	50	42	" Angle	SINGLE FACE.	6 1/2	3 1/2	58		
" Angles, Top	3 1/2	3 1/2	50	" Intercoastal Plate, for	FULL lng.	OF N ^o 1 + 4 HOLDS	42			
" Bottom	4 1/2	4 1/2	60	" Attached to outside plating with Angle		FLANGED TO SHELL.				
" to Floors	3 1/2	3 1/2	40	Awning or Shelter Deck Stringer Plates, breadth and thickness	52 1/2	54	52	54		
" Brackets at intermdt. frmg., width & thickness				" Angle on ditto	4 1/2	4 1/2	56	4 1/2	56	
SIDE GIRDERS, number and thickness	TWO	38	TWO	" Tie Plates, fore and aft, outside Hatchways	INCREASED IN THICKNESS.					
" state if flanged (top & bottom)	NO			" Deck, * Iron or Steel, for	FULL lng.	140 TO	36		36	
" Angles	3 1/2	3 1/2	40	" Wood Deck, Material & thickness						
MARGIN PLATE, depth (exclusive of flange) and thickness	34 1/2	46	34	Upper Deck Stringer Plate, breadth and thickness	52 1/2	46	52	46		
" Angles to outside plating	3 1/2	3 1/2	46	" Angles on ditto, No.	TWO	5 1/2	3 1/2	46	3 1/2	46
" to floors	3 1/2	3 1/2	40	" Tie Plates, outside Hatchways	INCREASED IN THICKNESS.					
" Brackets at intermdt. frmg., width & thickness				" Deck, * Iron or Steel, for	FULL lng.		34		34	
" Height of Brackets above at bilge	51		51	" Wood Deck, Material & thickness						
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	42 1/2	50	42	Second Deck Stringer Plates, breadth & thickness						
" thickness in Engine and Boiler space	IRON, E=62, B=68		STEEL, E=48, B=56	" Angles on ditto, No.						
" Remainder in Holds				" Tie Plates, outside Hatchways						
EAMS, Awng or Shltr Dk. Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	8 1/2	3	46	" Deck, * Material and thickness						
" Spacing	25		25	Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness						
EAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	8 1/2	3 1/2	50	" Angles on ditto, No.						
" Spacing	25		25	" Tie Plates, outside Hatchways						
EAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel				" Deck, Material and thickness						
" Angles on upper edge				Poop Deck Stringer Plate, breadth & thickness						
" Spacing				" Angles on ditto						
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel				" Tie Plates						
" Angles on upper edge				" Deck, Material and thickness						
" Spacing				Bridge Deck Stringer Plate, breadth & thickness						
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel				" Angle on ditto						
" Angles on upper edge				" Tie Plates						
" Spacing				" Deck, Material and thickness						
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel				Forecastle Deck Stringer Plate, breadth & thickness						
" Angles on upper edge				" Angle on ditto						
" Spacing				" Tie Plates						
				" Deck, Material and thickness						

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* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.

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WEB FRAMES.
Inches in Ship.
WEB FRAMES, In Fore Body, No. and spacing
brdth. & thickness
No. of Side Stringers
WEB FRAMES, In E. & B. Space, No. & spacing
brdth. & thickness
WEB FRAMES, In After Body, No. and spacing
brdth. & thickness
No. of Side Stringers
Size of Face Angles to Web Frames
BRACKET PLATES to Stringers between Web Frames, depth and thickness

BULKHEADS.
Number. Thickness. STIFFENERS.
W.T. BULKHEADS
COLLISION PARTITION LONGITUDINAL

Are the outside Plates doubled two spaces of Frames in length? DIAMOND LINERS.
Are the Hatch Valves and Watertight Doors in efficient working order? YES.

FORGINGS or CASTINGS.
Inches in Ship. Inches per Rule, Or as Approved.
KEEL, Bar, depth and thickness
STEM, moulding and thickness
STERN-POST for Rudder do. do.
for Propeller
RUDDER-A x D
Main-Piece, diameter at head
at heel

RUDDER, how constructed BUILT FORGING + SINGLE PLATE
Thickenss of Plates or Single Plate
Can the Rudder be unshipped afloat? YES.

Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c.? (SIEMENS' PROCESS)
STEEL PLATES, ETC.: SOUTH DURHAM Co.; CARGO FLEET Co. PALMER'S S.I.C.
IRON PLATES: SOUTH DURHAM Co.
Has the Steel been tested as required by the Rules? YES.

PLATING.
STRAKES.
AS IN SHIP. PER RULE OR AS APPROVED.
FLAT PLATE KEEL
GIRTS OF A Strake
UPPER DN. SHEER
SHEER DK. D

25" FRAME SPACING. RIVETING.
EDGES, Ordinary or Joggled? YES.
BUTTS.
LENGTHS OF PLATING = NINE FRAME SPACES.
G, H, J, K + L STRAKES INCREASED IN THICKNESS IN NOS 2 + 3 HOLDS AND E + B SPACES FOR OMISSION OF HOLD STRINGERS, .60 + .04 = .64

Awning or Shelter Deck
Stringer Plate
Upper Deck
Stringer Plate

Butts of Side Stringers
Tie Plates
Inner Bottom Plating, riveting of Edges
Centre Girder Butts
Frames, riveted through Plates with
Rivets, state whether Iron or Steel

FRAMES extend in one length from CENTRE LINE TO MARGIN; THENCE TO GUNWALE. State if ordinary or joggled YES.
REVERSED FRAMES on floors and frames extend from CENTRE LINE TO MARGIN. B.A. FRAMING. State if ordinary or joggled YES.

MASTS, SPARS, &c.
Material. Total Length. DIAMETER AND THICKNESS. No. of Plates in round. ANGLES. RIVETING.
LOWER MASTS
Bowsprit
Topmasts, Yards and Remainder of Spars OF PINE.
Rigging, Material and Size, Shrouds
Sails.

EQUIPMENT No. 31668										LETTER X		ANCHORS.										<i>Mechanical Tests by P. Abel.</i>									
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQ. BY TABLE 31.			Description of Anchor.	Makers.	Where and when tested and Superintendent.														
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.																	
14933	1st Power	✓ 56	2	12	-	-	-	46	7	3	7	✓ 56	1	0	BRITANNIC.	SYKES & SON	C.H.T.H. 10-9-13. A. Young														
14930	2nd "	✓ 55	3	0	-	-	-	45	16	3	14	✓ 56	1	0																	
14437	3rd "	✓ 47	3	22	-	-	-	41	2	2	0	✓ 47	2	0																	
	Collective weight	✓ 160	1	6								✓ 160	0	0																	
17591	Stream	✓ 15	1	0	3	3	7	16	14	1	14	✓ 15	0	0	COMMON	TAYLOR & SONS.	Std. 30-10-13. A. Green														
17592	Kedge	✓ 6	2	7	1	2	21	8	17	2	0	✓ 6	2	0																	

Stockless, state Mechanical Tests

If Patent State Name of Patentee.

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Length and Size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Fathoms and Size per Table 31.		Description.	Makers of Cables.	Where and when tested, and Superintendent.		Material.	Length and Size supplied.		Breaking Test of Steel Wire Towline.		Fathoms and size per Table 31.	
	Length.	Diam.	Stretcher.	Breaker.	Supplied.	Per Rule.	Length.	Diam.						Length.	Cir.	Tons.	Fathoms.	Length.	Cir.
6697	270	2 1/8	5 1/4	11 3/4	614-0-24	608-2-14	270	2 1/8	Steel Link.	Jaylathorn.	Std. 31-10-13. A. Green.		TOWLINE S.W.	270	4 1/2	59	120	4 1/2	
													HAWSERS & WARPS	20/20	3 1/4	22	24		
Iron Stream Chain or Steel Wire...	120	1 1/2	-	39	-	-	90	1 1/2	S.W.	Blaholm & Rakson.			"	2090	7	-	2090	7	
													"	2090	7	-	2090	7	

Boats TWO LIFEBOATS & TWO OTHERS. Steering Gear, Steam ROGER'S Steering Gear, Hand CRAWFORD.
Pumps, Number ONE DOWNTON & 142 PUMP TO FORE PEAK. Diameter of Barrel 20 1/4" State whether they are in efficient working order YES.
Windlass is CLARKE, CHAPMAN. Capstan

Engine Room Skylights.—How constructed? OF STEEL What arrangements for deadlights in bad weather? STEEL FLAPS & BULL'S EYES.
Hunker Openings.—How constructed? OF STEEL How are lids secured? CLEATS & BATTENS Height above deck? 30" ABOVE SHALTS DK.
of Scuppers, and numbers and dimensions of Freeing Ports, &c. SIX EACH SIDE, SHELTS DK. 2" W. PINE.
in Holds, thickness and material 2 1/2" PINE AT LIMBS & UNDER HATCHES ONLY. Cargo Battens, thickness and material YES, SOLID.
Hatchways.—How formed? STEEL PLATES & ANGLES. Hatches, If strong and efficient?
No. 1 Hatch (Forward) 24'-10" x 17'-10 1/2" No. 2 Hatch 29'-0 1/2" x 17'-10 1/2" No. 3 Hatch 29'-1" x 17'-10 1/2" No. 4 Hatch 24'-9 1/2" x 17'-10 1/2"
of Web Plates, Shifting Beams and Fore and Afters to each Hatch N^o 1 & 4: FOUR WEBS. N^o 2 & 3: FIVE WEBS.
NO FORE & AFTERS FITTED. No. of Breasthooks FOUR No. of Crutches TWO & DEEP FLOORS.
Rails, height above deck and description OPEN RAILS. Main Rail and Stays, material and size OPEN RAILS.
going is a correct description For IRVINE'S SHIP BUILDING & DRY DOCKS CO., LIMITED
Signature (here only) Surveyor's Signature David M. Anslan.
Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)
5 Decr. 1912; 3-13 Feb. 1913; 12 Jan. 1914. MANAGING DIRECTOR (E) 13 March 1913.

Mananship. Are the butts of plating planed or otherwise fitted? PLANED & OVERLAPPED.
riveted work properly closed? YES.

liners between the frames and plates solid single pieces? YES. Do the holes for riveting plate to frames, butt straps, or plate
plate, &c., conform well to each other? YES. Are the rivet holes well and sufficiently countersunk in the plate and punched
on the faying surfaces? YES. Do any rivets break into or through the seams or butts of the plating? A VERY FEW.

butts of Plating, Stringers, &c., properly shifted and strapped? YES.
all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? YES State results of tests SATISFACTORY.

all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? YES State results of tests SATISFACTORY.

Remarks (State quality of workmanship, &c.) This vessel has been built in accordance with the
approved plans, the Secretary's letters as above stated and, in other respects,
conformity with the Rules; the materials and workmanship are good.

The vessel has been placed in Dry Dock & the bottom & hull clean, examined & renovated.

SISTER VESSEL TO THE S.S. "EUSTACE" HARTLEPOOL REPORT N^o 14724.
The Surveyor should state the Number of Report and Name of any Sister Vessel built or Yard Number of any building.

Amount of Entry Fee £ 5 : : : Fees applied for, 23/11 1914
Special Survey Fee £ 12 : 12 : Received by me, 26/11 1914
Travelling Expenses, if any £ : : :
Whether the Vessel has been built under Special Survey YES
In opinion this Vessel should be Classed 100 A.1. SHELTER DECK
without Freeboard, as condition of Class WITH FREEBOARD.

Committee's Minute TUE. JAN. 27. 1914
Character assigned 100 A.1
Shelter deck not fld.
Lloyd's A.S.C.O. + L.M.B. 1. 14

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒ ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated COMPLETE SHELTER DECK.

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 should appear in the Register Book) ONE DECK (STEEL) AND SHELTER DECK (STEEL).

Official No. 135898; Signal Letters ☒ State if Machinery is fitted aft No.

How are the surfaces preserved from oxidation? Inside PORTLAND CEMENT & PAINT. 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. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	110.4	274.	Fore peak tank,	—	112
Double bottom, under Engines and Boilers,	62.5	218	After peak tank,	—	140
Double bottom, if under Engines only,	—	—	Deep tank, aft,	—	—
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	—	—
Double bottom, forward,	156.25	452	Other tanks, if fitted,	—	—
Total capacity of double bottom		944	(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. 2150

Date 12/12/12

No. 534 in builder's yard.

DATES of Surveys held while building

1913. June 15. 16. 18. 19. 22. 24. 29. 31 Aug 13. 15. 19. 21. 26. 28. Sep 1. 3. 5. 9. 12. 19. 22. 24. 26. Oct 3. 8. 10. 14. 16. 21. 24. 27. 29. 31. Nov 1. 4. 7. 11. 13. 17. 19. 21. 22. 25. 26. Dec 1. 3. 5. 19. 24. 31. 1914. Jan 5. 7. 9. 12. 15. 16. 19.

Surveyor's Signature

David M. Lloyd

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Total No. of Visits 59