

1 or 2 Dks., R.Q. Dks.
and Pt. Awng. Dk.

IRON OR STEEL STEAMER.

No. 3342.

State if Report is also sent on the Machinery of the Vessel *Yes From Sld*
Date of completion of Report *28 April 1902* Port of *Middlesbrough on Tees*
Date, First Survey *25 June 1901* Last Survey *22 April 1902*
Survey held at *Middlesbrough on Tees* Rig *Schooner*
On the *steel screw steamer Anna Hermine* (Yard No. 154).

TONNAGE under Tonnage Deck	1092.98
Bo. of Poop	
Do. of Raised Qr.	
Dk. or Break	46.34
Do. of Bridge House	
Do. of Forecastle	
Do. of Houses on Deck	41.11
Do. of excess of Hatchways	38.56
Do. above Crown of Engine Room	
Tonnage	1219.02
new Space	42.36
ove Crown of	
ine Room	
GE FOR FEES	1146.66
ngine Room	390.09
avigation Spaces	17.56
er Tonnage	469.01
t on Beam	

ONE OR TWO DECKED VESSEL.	
CLASS 100 A.1 Steel.	
Half Breadth (moulded)	17.37
Depth from upper part of Keel to top of Main Deck Bms. (with the normal round up of beam)	17.27
Girth of Half Midship Frame (as per Rule)	31.79
1st Number (for R.Q.D. 64.93)	66.43
Length on deck from after part of stem to fore part of stern post	223.71
2nd Number	14861
Proportions—Breadths to Length	6.44
Depths to Length—Main Deck to top of Keel	12.95
Destined Voyage	Dun Rirk
If Surveyed while Building, Afloat, or in Dry Dock	Yes

Master	J. F. Croizet
Year of appointment	(1) As master in service of owner of present vessel:—1902 (2) As master of this vessel:—1902
Built at	Middlesbrough
When built	1902. Launched 24 March 02
By whom built	W. Harkness Son.
Owners	Société de Navigation
Managers	L. Aguitaine
Residence	Bordeaux
Port belonging to	Bordeaux

TH on Deck as Rule	223	Feet.	8 1/2	Inches.	BREADTH—Moulded	34	Feet.	9	Inches.	DEPTH—Actual	14	Feet.	4 1/2	Inches.	No. of Decks with Flat laid	One	No. of Tiers of Beams	One Dup. Framing
Dimensions of Ship per Register, Length, 225 breadth, 35.1 depth, 17.8 Moulded Depth, 16 ft. 6 1/2 ins. Round of Beam, Actual 8 1/4 ins.																		

FRAMING.					FORGINGS AND CASTINGS.				
Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
1. Angles, L or C Bars, for 1/2 length amidships	4 1/2	3	9	4 1/2	3	9			
for 1/2 at each end	4 1/2	3	8	4 1/2	3	8			
in way of Double Bottoms at Solid Floors	4	3	7	4	3	7			
" " at intermdt. Bkts.	4	3	6	4	3	6			
g of Frames from centre to centre	23		23						
2. IRON FRAME, Angles in Bulkheads	7 1/2		7 1/2						
3. FRAMING, depth of girder	20		8	20		8			
4. DECKS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships			9	10		9	10		
in way of Engines and Boilers			1			1			
thickness at the ends of vessel			1			1			
depth at 1/2 the half breadth, as per Rule	50		50						
height extended at the Bilges									
5. DECK BRACKETS, in Cell Dble Bottoms									
" state if flanged (top & bottom)									
" Spacing									
6. DECK GIRDER, in Double Bottom, depth and thickness									
" Angles, Top									
" Bottom									
7. GIRDERS, number on each side & thickness	three	6	three	6					
" state if flanged (top & bottom)									
" Angles	3	3	7	3	3	7			
8. MAIN PLATE, depth (exclusive of flange) and thickness	29		7	22		7			
Angles to Outside Plating	3 1/2	3 1/2	4	3 1/2	3 1/2	4			
" Floors	3	3	7	3	3	7			
Height of Floors at the Bilges	14		14						
9. BOTTOM PLATING, breadth and thickness of Middle Line Strake	35		8	35		8			
" thickness in Engine and Boiler space			8	4		8	4		
" Remainder in Holds			4			4			
10. S, Main and Raised Quarter Deck, Angle, Bulb Angle, Plate or Tee Bulb	5 1/2	3	8	7	5 1/2	3	8	7	
Angles on Upper Edge	23		23						
Spacing									
11. S, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb									
Angles on Upper Edge									
Spacing									
12. S, Hold, Plate or Tee Bulb									
Angles on Upper Edge									
Spacing									
13. S, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb									
Angles on Upper Edge									
Spacing									
14. S, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate, or Tee Bulb	4 1/2	3	6	4 1/2	3	6			
Angles on Upper Edge	23		23						
Spacing									
15. S, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	4 1/2	3	6	4 1/2	3	6			
Angles on Upper Edge	23		23						
Spacing									
16. RS, In 'tween Decks, Size and Spacing	2 1/2	46	2 1/2	46					
" Hold	3 1/2	46	3 1/2	46					
" Quarter, 'tween Dks.									
" in Hold									
17. B FRAMES, In Fore Body, No. and Spacing									
" Brdth. & Thickness									
" No. of Side Stringers									
18. WEB FRAMES, In E. & B. Space, No. & Spacing	Four		Four						
" Brdth. & Thickness	17		17						
19. WEB FRAMES, In After Body, No. and Spacing									
" Brdth. & Thickness									
" No. of Side Stringers									
" Size of Angles or Tee Bars to Web Frames	3	3	7	3	3	7			
20. BRACKET PLATES to Stringers between Web Frames, Depth and Thickness									
21. KEELSONS AND STRINGERS.					22. BULKHEADS.				
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate					In Vessel				
Rider Plate, Angles above 1/2 length					Per Rule				
Bulb Plate to Intercoastal Keelson					Thickness				
Horizontal Plates on Floors					Horizontal				
Angles on lower side of Keelson					Vertical				
SIDE KEELSON, Angles					Single or Double Frames				
Bulb or Plate above floors for length					Height up				
Intercoastal Plate for length					W.T. BULKHEADS				
Attached to outside plating with Angle					PARTITION				
BILGE KEELSON, Angles					LONGITUDINAL				
Bulb or Plate above floors for length					Are the outside Plates doubled two spaces of Frames in length				
Intercoastal Plate for length					Are the Sluice Valves and Watertight Doors in efficient working order				
Attached to outside plating with Angle									
SIDE STRINGERS, Angles									
Bulb Plate for length									
Intercoastal Plate for length									
Attached to outside plating with Angle									
SIDE STRINGERS, Angles									
Bulb or Intercoastal Plate for whole length									
Attached to outside plating with Angle									
Main and Raised Quarter Deck Stringer Plate, breadth and thickness									
Angle on ditto									
Tie Plates, outside Hatchways									
Diagonal Tie Plates on Bms., No. of Pairs									
Main Dk. Iron or Steel for whole length									
R.Q. Dks. Iron or Steel for whole length									
Wood Deck, Material & thickness									
Deck Stringer Plate, breadth and thickness									
Thickness in way of Main Deck only									
Angles on ditto, No. 200									
Tie Plates, outside Hatchways									
Deck Material and thickness									
Hold Stringer Plate									
Angles on ditto, No.									
Poop Deck Stringer Plate, breadth & thickness									
Angle on ditto									
Tie Plates									
Deck, Material and thickness									
Bridge or Pt. Awng. Deck Stringer Plate, breadth and thickness									
Angle on ditto									
Tie Plates									
Deck, Material and thickness									
Forecastle Deck Stringer Plate, brdth & thcknss									
Angle on ditto									
Tie Plates									
Deck, Material and thickness									

PLATING.										RIVETING.									
AS IN SHIP.				PER RULE OR AS APPROVED.		Lap. EDGES.				BUTTS.									
STRAKES.		AMIDSHIP.		FORWARD.		AFT.		BUTTS.		RIVETS.		STRAKES.		IF LAPPED.					
Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Single or Double.	Breadth of Lap.	Diam.	Spacing or to cr.	Breadth.	Thickness.	Breadth.	For what Length.				
FLAT PLATE KEEL (If Bar Keel, state Riveting)	25	14	12	12	11	11	11	Double	6	1	3 1/2	Double	1	3 1/2	10 1/2				
GARBOARD OF A Strake	14	11	10	11	11	11	11	Double	6	1	3 1/2	Double	1	3 1/2	10 1/2				
B "	14	11	10	11	11	11	11	Double	6	1	3 1/2	Double	1	3 1/2	10 1/2				
C "	14	11	10	11	11	11	11	Double	6	1	3 1/2	Double	1	3 1/2	10 1/2				
D "	14	11	10	11	11	11	11	Double	6	1	3 1/2	Double	1	3 1/2	10 1/2				
E "	14	11	10	11	11	11	11	Double	6	1	3 1/2	Double	1	3 1/2	10 1/2				
F "	14	11	10	11	11	11	11	Double	6	1	3 1/2	Double	1	3 1/2	10 1/2				
G "	14	11	10	11	11	11	11	Double	6	1	3 1/2	Double	1	3 1/2	10 1/2				
H "	14	11	10	11	11	11	11	Double	6	1	3 1/2	Double	1	3 1/2	10 1/2				
I "	14	11	10	11	11	11	11	Double	6	1	3 1/2	Double	1	3 1/2	10 1/2				
J "	14	11	10	11	11	11	11	Double	6	1	3 1/2	Double	1	3 1/2	10 1/2				
K "	14	11	10	11	11	11	11	Double	6	1	3 1/2	Double	1	3 1/2	10 1/2				
L "	14	11	10	11	11	11	11	Double	6	1	3 1/2	Double	1	3 1/2	10 1/2				
M "	14	11	10	11	11	11	11	Double	6	1	3 1/2	Double	1	3 1/2	10 1/2				
N "	14	11	10	11	11	11	11	Double	6	1	3 1/2	Double	1	3 1/2	10 1/2				
O "	14	11	10	11	11	11	11	Double	6	1	3 1/2	Double	1	3 1/2	10 1/2				
P "	14	11	10	11	11	11	11	Double	6	1	3 1/2	Double	1	3 1/2	10 1/2				
DOUBLING OF Flat Plate Keel																			
Length and thickness of Bilges																			
Length and thickness of Sheerstrakes																			
Length and thickness of Strake below																			
POOP SIDES																			
RAISED QUARTER DECK SIDES																			
BRIDGE SIDES																			
FORECASTLE SIDES																			
LENGTHS OF PLATING																			
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, outside Plating, &c.?										Main Stringer Plate (Butts, treble riveted for half length amidship. Straps, single, double or overlapped for full length amidship. Butts of Bilge & Side Stringers, and Tie Plates, treble or double riveted? Double. Inner Bottom Plating, riveting of Edges single. Butts single. Centre Girder Butts, treble riveted. Keelson Butts, treble riveted. Frames, riveted through Plates with 4 in. Rivets, about 6 apart. Rivets, state whether of Iron or Steel. Iron.)									
FRAMES extend in one length from Middle Line to Tank Side & hence to Main & Raised Deck. If ordinary or joggled. Ordinary.										REVERSED FRAMES on floors and frames extend from Middle Line to Tank Side. If ordinary or joggled. Ordinary.									
MASTS, SPARS, &c.										ANCHORS.									
LOWER MASTS. Fore, Main, Mizzen.										Tonnage U.D.K. or Plating No. for Trawlers.									
BOWSPRIT.										ANCHORS.									
TOPMASTS, YARDS AND REMAINDER OF SPARS.										ANCHORS.									
RIGGING, MATERIAL AND SIZE, SHROUDS.										ANCHORS.									
SAILS.										ANCHORS.									
EQUIPMENT NO. 16418 Letter N.										ANCHORS.									
CHAIN CABLES.										HAWERS AND WARPS.									
BOATS.										HAWERS AND WARPS.									
PUMPS.										HAWERS AND WARPS.									
WINDLASS.										HAWERS AND WARPS.									
ENGINE ROOM SKYLIGHTS.										HAWERS AND WARPS.									
WHAT ARRANGEMENTS FOR DEADLIGHTS IN BAD WEATHER?										HAWERS AND WARPS.									
COAL BUNKER OPENINGS.										HAWERS AND WARPS.									
NUMBER OF SCUPPERS.										HAWERS AND WARPS.									
CEILING IN HOLDS.										HAWERS AND WARPS.									
CARGO HATCHWAYS.										HAWERS AND WARPS.									
STATE SIZE NO. 1 HATCH (FORWARD).										HAWERS AND WARPS.									
NUMBER OF WEB PLATES, SHIFTING BEAMS, AND FORE AND AFTERS.										HAWERS AND WARPS.									
BULKHEADS.										HAWERS AND WARPS.									
THE ABOVE IS A CORRECT DESCRIPTION.										HAWERS AND WARPS.									
BUILDER'S SIGNATURE (here only).										HAWERS AND WARPS.									
SURVEYOR'S SIGNATURE.										HAWERS AND WARPS.									
SURVEYOR TO LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.										HAWERS AND WARPS.									

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case).

13th December 1900 (M) 14th June (M) 20th June (M) 1901. 19th March (S) 1901.

Workmanship. Are the butts of plating planed or otherwise fitted? Planed.

Is the riveted work properly closed? Yes.

Are the liners between the frames and plates solid single pieces? Yes.

Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes.

Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? Yes.

Do any rivets break into or through the seams or butts of the plating? A few at butts only.

Are the butts of Plating, Stringers, &c., properly shifted and strapped? Yes.

Have all the upper and weather decks been tested as required by the Rules (Sec. 23, par 24)? Yes.

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? Yes.

General Remarks (State quality of workmanship, &c.) This steel screw steamer which is a duplicate of the 40' Coromandel, Mat Report No 3224, has been built in accordance with the approved Plans of Midship Section and Profile as amended, the Secretary's letters of the above mentioned dates bearing upon the case, and in other respects as required by the Rules and Circulars for the Class Contemplated. The Workmanship is poor throughout.

She has a bilge keel formed of bull plate 1/2" x 1/2" and one angle 5 x 3 x 7/8 fitted for a length of about ninety feet amidships.

The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Deck 53.12 ft., R.Q.D. or Deck 53.58 ft., Bridge Dk. 28.24 ft., F'castle 24.41 ft. (in feet and tenths) where the Poop is on top of the R.Q.D., or when the Poop or R.Q.D. is joined to the B.D., this should be distinctly stated. Raised.

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) (1st ft. in ft. with) and deep framing.

Official No. 154; 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 floor girders or floors.

Where fitted. Length. Water Capacity. Fore peak tank, After peak tank, Deep tank, aft, Deep tank, forward, Other tanks, if fitted.

Double bottom, aft, 48.58, 158.81. Double bottom, under Engines and Boilers, 11.5, 29.12. Double bottom, if under Engines only, 15.33, 39.40. Double bottom, if under Boilers only, 92.00, 161.52. Double bottom, forward, 381.05. (If necessary, furnish further information by sketch.)

Order for Special Survey No. 541. Date 14-5-01. No. 154. in builder's yard. DATES OF SURVEYS held while building.

1901 June 25, 27, July 1, 11, 18, 24, 30, Aug 2, 9, 16, 23, 29, Sept 2, 4, 5, 9, 11, 13, 18, 19, 24, Oct 1, 7, 14, 8, 12, 16, 22, 25, 30, 31, Nov 4, 6, 14, 22, 26, Dec 2, 4, 5, 6, 12, 18, 20, 1902 Jan 7, 15, 16, 21, 23, 30, Feb 3, 4, 28, Mar 13, 18, 19, 28.

The amount of Entry Fee £4 : 0 : 0. Fees applied for, 28.4.1902. Special £54 : 8 : 6. Received by me, R.H.B. Travelling Expenses, if any £ : :.

State whether the Vessel has been built under Special Survey Yes. I am of opinion this Vessel should be Classed 100. A. 1. Steel. With, or without Freeboard, as condition of Class.

Committee's Minute FRI. 2 MAY 1902. Character assigned 100A1 (Steel).

Surveyor to Lloyd's Register of British and Foreign Shipping. Octavius Harborth.

Lloyd's 2060. L.N. + L.M.B. 4.02.

Form No. 1A.

Form No. 1A.

Form No. 1A.

Form No. 1A.

Form No. 1A.

Form No. 1A.

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