

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office FEB 4 - 1919

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

Date of completion of report *3.2.19* Port of *GLASGOW* No. *38501*
Survey held at *ARDROSSAN* Date, First Survey *30.1.18* Last Survey *3.2.19*
On the *SS "WARAYON" To BE CHANGED TO "INDEPENDANCE" Rig* *SCHOONER.*
TONNAGE under *387.57* CLASS *+100 A.1.* Master *C. LAFORCE*
Upper Dk. *3.78* Breadth (greatest moulded) *26'00* Year of appointment *30*
HART.H. *80.53* Depth, at middle of length from top of keel to top of upper deck beams at side *12.25*
14.22 Transverse Number *38.25* Built at *ARDROSSAN*
17.80 Length on deck from fore part of stem to after part of stern post *142.00* When built *1919* Launched *11-10-18*
8.43 Longitudinal Number *5431.50* By whom built *ARDROSSAN DDC¹²*
28.59 Depth "d," at middle of length (See Secs. 2 & 13) *10.92* Owners *NEPTUNUS SOCIETE D'ARMEMENT*
19.75 Proportions—Depths to Length—Upper Deck Beam at side to top of keel *11.59* Managers *MICHEL SMITS & CIE.*
500.57 *R. QUARTER* (Where necessary to be entered in Reg. Book.)
34.09 *Long Bridge Deck* Residence *ANVERS.*
19.75 *Beam at side to top of keel* Port belonging to *ANVERS.*
446.73 Destined Voyage *HAYRE* If Surveyed while Building *Yes*
196.40 *Yes*
43.81

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
142	0	Moulded	26	0	Top of Floors to top of Upper Dk. Beams	10	11 1/2	1
					Do. do. do. do. Second Dk. Beams	12	3	No. of Tiers of Beams 139
					Moulded depth, ft. 16 ins. 6			To Bridge Dk. Round of Upper Dk. Beam, Actual 6 1/2
					Moulded depth, ft. 12 ins. 3			To Upper Dk. Dk. Beam, Actual 6 1/2

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	PILLARS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
IN WAY OF UPPER DECK						PILLARS—In 'tween Deck, size and spacing					
girders, or L or E Bars amidships	5	3	35	5	3	35	" Hold	3	8 1/2	2	43
RAISED QUARTER DECK	4	3	34	4	3	34	" Quarter 'tween Dks.				
of Double Bottoms at Solid Floors	6	3	35	6	3	35	" in Hold				
" at intermdt. Dkts.											
frames from centre to centre amidships	21 1/2			21 1/2							
" length to Collision bulkhead	"			"							
" in peaks	"			"							
FRAME, Angles											
of Double Bottoms at Solid Floors											
" at intermdt. Dkts.											
depth of girder	17	x	30	17	x	30					
depth and thickness of Floor Plate	17	x	40	17	x	40					
at mid-line for 1/2 length amidships											
of Engine and Boiler Spaces											
ess at the ends of vessel											
at 1/2 the half breadth, as per Rule											
extended at the Bilges	LEVEL			LEVEL							
Cell Double Bottoms											
ate if flanged (top & bottom)											
acing of Solid floors											
ORDER, in Dbl. bottom, depth & thickness											
" Angles, Top											
" Bottom											
" to Floors											
ockets at intermdt. frmg., width & thkness											
ERS, number on each side & thickness											
state if flanged (top and bottom)											
Angles (top and bottom)											
" to Floors											
LATE, depth (exclusive of flange)											
and thickness											
Angle to Outside Plating											
" Floors											
ockets at intermdt. frmg., width & thkness											
ight of Outside Brackets above at bilge											
OTTOM PLATING, breadth and											
thickness of Middle Line Strake											
" in Engine and Boiler space											
Remainder in Holds											
uper Deck, Single Angle, Bulb											
Angle, Plate, Tee Bulb, or Channel											
way of Long Bridge											
acing											
cond Deck, Single Angle, Bulb											
Angle, Plate, Tee Bulb, or Channel											
acing											
Third and Fourth Deck, Single Angle											
Bulb Angle, Plate, Tee Bulb, or Channel											
Angles on upper edge											
Spacing											
oop Deck, Angle, Bulb Angle, Plate,											
Tee Bulb, or Channel											
Angles on upper edge											
Spacing											
Bridge Deck, Angle, Bulb Angle, Plate,											
Tee Bulb, or Channel											
Angles on upper edge											
Spacing											
Forecastle Deck, Angle, Bulb Angle,											
Plate, Tee Bulb, or Channel											
Angles on upper edge											
Spacing											

KEELSONS & STRINGERS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.		
CENTRE LINE KEELSON, Vertical Plates above	22	x	34	22	x	34	
floors, Through Plate, or Intercoastal Plate							
Rider Plate							
Flat Plate Keel Angle							
Horizontal Plates on Floors							
Angles or Bulb Angles	6	x	35	6	x	35	
SIDE KEELSONS, Number	ONE		ONE				
" Angles or Bulb Angles	5	x	40	5	x	40	
" Plate above floors, for length							
" Intercoastal Plate, for FULL length	30		30				
" Attached to outside Plating with Angle	3	x	30	3	x	30	
BULB KEELSON, Angles							
Intercoastal Plate for length							
Attached to outside Plating with Angle							
SIDE STRINGERS, Number							
" Angle							
" Intercoastal Plate, for length							
" Attached to outside plating with Angle							
Upper Deck Stringer Plate, br'dth & thickness	64	x	44	64	x	44	
(clear of Bridge)							
" " " " br'dth & thickness	3	x	36	3	x	36	
(in way of Bridge)							
" " " Angle (clear of Bridge)							
" " Tie Plates at sides of Hatchways							
" Deck * Iron or Steel, for FULL lng.	130		130				
" Thickness (clear of Bridge)							
" " " (in way of Bridge)							
Wood Deck, Material & thickness							
RAISED QUARTER							
Second Deck Stringer Plate, br'dth & thickness	64	x	36	64	x	36	
" Angles on ditto, No.	3	x	36	3	x	36	
" Tie Plates outside Hatchways							
" Deck * Iron or Steel, for lng.							
" Wood Deck, Material & thickness							
Third Deck Stringer Plate, br'dth & thickness							
" Angles on ditto, No.							
" Tie Plates, outside Hatchways							
" Deck * Material and thickness							
Fourth and Fifth Deck Stringer Plate, br'dth & thickness							
" Angles on ditto, No.							
" Tie Plates outside Hatchways							
" Deck, Material & thickness							
POOP DECK Stringer Plate, breadth & thickness							
" Angle on ditto							
" Tie Plates							
" Deck, Material and thickness							
Bridge Deck Stringer Plate, br'dth & thickness	40	x	30	27	x	24	
" Angle on ditto	3	x	36	3	x	36	
" Tie Plates	ALL STEEL		7	x	30		
" Deck, Material and thickness	STEEL		30		5	x	2 1/2
Forecastle Deck Stringer Plate, br'dth & th'kns	27	x	24	27	x	24	
" Angle on ditto	3	x	36	3	x	36	
" Tie Plates	66	x	26	66	x	26	
" Deck, Material and thickness	PP. 5	x	2 1/2	PP. 5	x	2 1/2	

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

W1032-0109 1/2

[illegible]

EQUIPMENT No.				LETTER				ANCHORS.				TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS					
Number of Certificate.		Anchors.		WEIGHT, E.T. STOCK		WEIGHT OF STOCK		TEST, PER CERTIFICATE		WEIGHT REQUIRED BY TABLE 31.		Description of Anchor		Makers.		Where and when tested and Superintendent.	
				Cwts. qrs. lbs.		Cwts. qrs. lbs.		Tons. cwt. qrs. lbs.		Cwts. qrs. lbs.							
29641	1st Bower	10	1 8	STOCKLES	12	6 2 7						TAYLOR'S TYPE	FELLOWS	CRADLEY HEATH			
29642	2nd "	10	1 0	"	12	7 1 14						"	BRS	A. H. YOUNG			
29643	3rd "	9	0 6	"	11	2 2 0						"	"	16.7.18			
	4th "																
	Collective weight.	29	2 14							29	1 0						
29102	Stream	3	2 22		3	24 6 3 0 14				3	2 0	ORDINARY	"	CRADLEY HEATH			
29101	Kedge	1	2 14		1	24 4 1 2 7				1	2 0	"	"	16.7.18 C.S. PAUL			

Particulars of Drop Test of Cast Steel Anchors, viz.:—
 Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower
 2nd "
 3rd "
 4th "

CHAIN CABLES.										HAWERS AND WARPS.													
Number of Certificate.		Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length 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 Twine.		Length and size per Table 31.	
		Length. Diam.		Tons. Tons.		Cwts. qrs. lbs. Cwts. qrs. lbs.		Fathoms. Ins.										Fathoms. Ins.		Fathoms. Ins.			
25461	150	1 1/2	20	30	91-0-0	95-1-9	165	1 1/2	STUD	FELLOWS	CRADLEY HEATH	TOWLINE	75	2 1/2	12 1/2	75	2 1/2						
	60	2 3/4	15 1/2				60	2 3/4		BRS	A. H. YOUNG	HAWERS & WARPS	90	5 1/2									

Booms, 2 @ 17'0" x 5'4" x 2'3"
 Pumps, Number Two
 Windlass is 6' x 9' CLARKE CHAPMAN & CO
 Engine Room Skylights.—How constructed? STEEL
 Coal Bunker Openings.—How constructed? STEEL COVERS How are lids secured? BUTTERFLY NUTS Height above deck? 8'0"
 Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 6 SCUPPERS 8 FPS @ 36" x 19"
 Ceiling in Holds, thickness and material 2 1/2" W.P.
 Cargo Hatchways.—How formed? STEEL COAMINGS & WEBS Hatches, If strong and efficient? YES.
 State size No. 1 Hatch (Forward) 20'6" x 15'4" No. 2 Hatch 24'6" x 15'4" No. 3 Hatch No. 4 Hatch
 Number of Web Plates, Sliding Beams and Fore and Afters to each Hatch 4 WEBS TO EACH HATCHWAY
 No. of Breasthooks 2 No. of Crutches
 Bulwarks, height above deck and description 4'3" IN WELL 3'0" AT R.A.D. Main Rail, material and size B.A. 6 x 3 x 35
 The foregoing is a correct description of the above vessel and its equipment.
 Builder's Signature (here enter) Surveyor's Signature
 Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)
 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? FRAMES JOGGLED 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 facing surfaces? YES Do any rivets break into or through the seams or butts of the plating? A FEW.
 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. 26, par. 20)? YES State results of tests SATISFACTORY
 Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? YES State results of tests SATISFACTORY
 General Remarks (State quality of workmanship, &c.) THIS VESSEL HAS BEEN BUILT IN ACCORDANCE WITH PLANS APPROVED.
 THE MATERIALS & WORKMANSHIP ARE OF GOOD QUALITY.
 A COPY OF (1) THE MIDSHIP SECTION (2) PROFILE (3) RUDDER (4) ARRANGEMENT, ARE FORWARDED HEREWITH. ONE FORGING CERTIFICATE IS ALSO ENCLOSED
 THIS VESSEL IS OF THE STANDARD "C1" TYPE COASTER CLASS.
 The Surveyor should state the Number of Report and Name of any Sister Vessel.
 Plans to be forwarded with F.E. Report showing vessel as built.
 The amount of Entry Fee 12 : 5 : 4
 Special Survey Fee 2 : 2 : -
 Travelling Expenses, if any £ : :
 Fees applied for, 3/24 1919
 Received by me, B. B. 1919
 Certificate to be sent to GLASGOW Date of issue 4/2/19
 State whether the Vessel has been built under Special Survey YES.
 I am of opinion this Vessel should be Classed +100 A1.
 With, or without Freeboard, as condition of Class.
 Committee's Minute
 Character assigned
 TUE 4 FEB 1919
 Ld. 226 P.
 Wm. G. (sm)
 + Lm 61.19
 © 2020 Lloyd's R.

DAMAGE

WHEN BEING MOVED FROM BUILDERS' FITTING OUT BERTH TO COALING BERTH, IN ADRROSSAN HARBOUR, ON 24.1.19. THIS VESSEL CAME INTO CONTACT WITH SS "ASIATIC" OF HULL, 3589 TONS GROSS TONNAGE, IN THE VICINITY. THE FRACTURED HAWSE PIPE & INDENTING SHELL PLATING INDENTED PLATING FAIRED IN PLACE & A NEW HAWSE PIPE FITTED.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 83 ft., Bridge 4.8 ft., Forecastle 26.8 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

RAISED QUARTER DECK & BRIDGE COMBINED.

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) MACHY. RET. WELL DECK. 1 Dth STL.

Official No. _____; Signal Letters _____ State if Machinery is fitted aft YES

How are the surfaces preserved from oxidation? Inside PORTLAND CEMENT, BITUM & 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,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
Total capacity of double bottom			(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. 5159

Date 5-4-18

No. 302 in builder's yard.

DATES OF SURVEYS
held while building

(1918) Jan 30, Feb. 1, 12, 13, 15, 21, 22, Mar 4, 11, 19, 21, Apr 12, May 1, 13, 22, 29, June 4, 12, 21, 26, July 5, 30, Aug 1, 9, 22, Sept 2, 3, 25, Oct 2, 3, 9, 23, Dec 19, 24, (1919) Jan 9, 13, 20, 21, 22, 31 Feb 3.

Total No. of Visits 42

Surveyor's Signature

Wm B. Meek

© 2020

Register
Foundation