

Awning or Shelter Deck.  
or Pt. Awning Deck.

STEEL STEAMER.

WRECK  
SECTION

No. 41409

Port of GLASGOW Date of completion of Report 7.10.21 Received at London Office WED. 19 OCT. 1921  
Survey held at TRON. Date, First Survey 17.9.1919 Last Survey 5.10.1921  
On the (State if Single, Twin, or Triple Screw) Steel Sing. Sc. Sr. HALCYON Rig 7.4. Schoner.

TONNAGE under  
Tonnage Deck... 1104.67  
Do. between Tonnage Dk. and  
3rd, 4th, or Awning Dk. ...  
Total under Upper Dk. 1104.67  
Do. of Poop 14.54  
Do. of R. Qr. Dk. ...  
Do. of Bridge House 301.94  
Do. of Forecastle 122.45  
Do. of Houses on Deck 22.34  
Do. of excess of Hatchways ...  
Do. above Crown of ...  
Engine Room ... 1565.99  
Space 95.30  
Crown of ...  
Room ... 1565.99  
Room 501.12  
tion Spaces 40.98  
nage ... 928.59  
eam ...

CLASS 100A1. Shelter Dk. with fbd.

Breadth (greatest moulded) ... 39.00  
Depth, at middle of length from top of keel to top of  
beams at side of uppermost Continuous Deck ... 14.75  
Deduct height of 'tween deck when this does not exceed 8ft. 7.75  
Transverse Number 56.00  
Length on deck from fore part of stem to after part of  
sternpost 270.00  
Longitudinal Number 15120.  
Depth "d" at middle of length. See Secs. 2 & 1. 725.4. 14.25  
Proportions, Depths to Length, Uppermost Continuous  
Deck at side to top of keel ... 10.92  
" " " Upper Deck at side  
to top of keel ... 15.88

Master ...  
Year of Appointment (1) As Master in service of  
owner of present vessel: 1911  
(2) As Master of this  
vessel: 1911  
Built at Iron.  
When built 1921 Launched 29. Oct. 1920.  
By whom built Ailes S.B. Co. Ltd.  
Owners General Str. Nav. Co. Ltd.  
Managers Do. do.  
(Where necessary to be entered in Reg. Book.)  
Residence 15. Trinity Sq. London E.C.3.  
Port belonging to London.

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

on 270 Ft. 0 Ins. BREADTH — Ft. 39 Ins. 0 DEPTH, ACTUAL — Top of Floors to top of Shelter Dk. Beams Ft. 22 Ins. 14  
Rule Moulded Do. Upper Deck Beams No. of Decks with flat laid No. of Tiers of Beams  
of Ship per Register, Awn. or Shelter Dk. Moulded depth, ft. 24 ins. 9 To Shelter Dk. Round up of Uppermost Dk. Beam, Actual ...  
Length 270.4 breadth 39.2 depth. 14.95 Upper Deck. Moulded depth, ft. 17 ins. 0 To Upper Dk.

FRAMING.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
Angles, or E.L. Bars, amidships	7	3	42	7	3	42	
Beams	5 1/2	3	40	5 1/2	3	40	Ang.
Way of Double Bottoms at Solid Floors	3 1/2	3	38	3 1/2	3	38	
" " at intermdt. Bkts.							
Frames from centre to centre amidships	23			23			
" " from 1/2 length to collision bulkhead	23			23			
Frames from centre to centre in peaks	23			23			
D FRAME, Angles							
Way of Double bottoms at Solid Floors	3 x 3	38	48 B	3 x 3	32	42 B	
" " at intermdt. Bkts.							
depth of girder	7			7			
depth and thickness of Floor Plate							
mid-line for 1/2 length amidships							
Way of Engine and Boiler spaces							
thickness at the ends of vessel							
at 1/2 the half-bdth. as per Rule							
ht extended at the Bilges							
Cell Double Bottoms	38	57 8/15		32	42 B		
ate if flanged (top and bottom)		76		76			
spacing of Solid		23		23			
ORDER, in Dbl. bottom, dpth. & thickness	35	44	36	54 B	35	44	36
" Angles, Top	3 x 3	40	50 B	3 x 3	40	50 B	
" " Bottom	4 x 4	50	48	50 B	4 x 4	50	48
" " to Floors	3 x 3	32	42 B	3 x 3	32	42 B	
ockets at intermdt. frmg., width & thkns							
ERS, number and thickness	38	57 B		32	42 B		
state if flanged (top & bottom)		76		76			
gles VERT. 2 1/2 x 38	3 x 3	38	48 B	3 x 3	32	42 B	
LATE, depth (exclusive of flange)	30	36	46 B	30	36	46 B	
and thickness	3 1/2	3 1/2	36	3 1/2	3 1/2	36	
gles to outside plating							
" to floors	3 x 3	32	42 B	3 x 3	32	42 B	
ockets at intermdt. frmg., width & thkns							
ght of Brackets above at bilge	17			17			
OTTOM PLATING, breadth and	72	38	34	56 B	72	38	34
ness of Middle Line Strake	38	56 B		38	56 B		
thickness in Engine and Boiler space		32	30		32	30	
Remainder in Holds	5 1/2	3	40	5 1/2	3	40	
Shltr Dk, Single Angle	23			23			
Angle, Plate, Tee Bulb or Channel	6 1/2	3	40	6 1/2	3	40	
Deck, Single Angle, Bulb Angle,	23			23			
Tee Bulb or Channel	9 x 3 1/2	3 1/2	48	8 1/2 x 3 1/2	3 1/2	50	
LOWER							
Fourth Deck, Single							
Angle, Plate, Tee Bulb or Channel							
upper edge							
Deck, Angle, Bulb Angle, Plate,							
ee Bulb or Channel							
es on upper edge							
ing							
ge Deck, Angle, Bulb Angle, Plate,	7	3	44	7	3	44	
ee Bulb or Channel							
es on upper edge							
ing							
castle Deck, Angle, Bulb Angle,							
Tee Bulb or Channel							
Angles on upper edge							
Spacing							

PILLARS.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
PILLARS, in 'tween Deck, size and spacing	2 3/8	46	2 3/8	46			
" " Hold							
" " Quarter, 'tween Dks., "							
" " in Hold							
KEELSONS AND STRINGERS.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate							
" " Rider Plate							
" " Flat Keel Plate Angles							
" " Horizontal Plates on Floors							
" " Angles or Bulb Angles							
SIDE KEELSONS, Number							
" " Angles or Bulb Angles							
" " Plate above floors, for length							
" " Intercoastal Plate, for length							
" " Attached to outside plating with Angle							
BILGE KEELSON, Angles							
" " Intercoastal Plate, for length							
" " Attached to outside plating with Angle							
SIDE STRINGERS, Number 1, in fore hold only		5 1/2	3 1/2	40	5 1/2	3 1/2	40
" " Angle							
" " Intercoastal Plate, for full length of hold		3	3	38	3	3	38
" " Attached to outside plating with Angle							
Awning or Shelter Deck Stringer Plates, breadth and thickness		56	48	36	56	48	36
" " Angle on ditto		4 x 4	48		4 x 4	48	
" " Tie Plates, fore and aft, outside Hatchways							
" " Deck, * Steel, for whole lng.		30		30			
" " Wood Deck, Material & thickness Sheathing		5 x 3 P.P.		5 x 3 P.P.			
Upper Deck Stringer Plate, breadth and thickness		43	38	36	43	38	36
" " Angles on ditto, No.		3 1/2 x 3 1/2	38	3 1/2 x 3 1/2	38		
" " Tie Plates, outside Hatchways							
" " Deck, * Steel, for whole lng.		30		30			
" " Wood Deck, Material & thickness							
Second Deck Stringer Plates, br'dth & thckns		30	38	36	30	38	36
" " Angles on ditto, No.		3 1/2 x 3 1/2	38	3 1/2 x 3 1/2	38		
" " Tie Plates, outside Hatchways		11	38	11	38		
" " Deck, * Material and thickness W. Pine		3		3			
Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness							
" " Angles on ditto, No.							
" " Tie Plates, outside Hatchways							
" " Deck, Material and thickness							
Poop Deck Stringer Plate, breadth & thickness							
" " Angles on ditto							
" " Tie Plates							
" " Deck, Material and thickness							
Bridge Deck Stringer Plate, br'dth & thickness		40	32	46	40	32	
" " Angle on ditto		3 x 3	32	3 x 3	32		
" " Tie Plates		8	32	8	32		
" " Deck, Material and thickness P. Pine		4 1/2 x 3		5 x 3			
Forecastle Deck Stringer Plate, br'dth & th'kns							
" " Angle on ditto							
" " Tie Plates							
" " Deck, Material and thickness							



GENERAL REMARKS—(continued).

the circumstances it is recommended that she be given the date 10-21 Rb

**DAMAGE:-** While fitting out in the Taron harbor during the month of June, this vessel sustained damage on the Port side, against a wall. The vessel was dry-docked at Taron on 6th September 1921 and the following repairs effected:-

PORT Nos. from TARD.

Side shell E strake Nos 6, 7, 9 and 10, removed, faired and replaced  
Do Do F do Nos 6, 9 and 10. do. do.  
12 side frames (port) in No 2 Hold and 13 side frames (port) in Engine Room, faired in place.  
All riveting overhauled and made good and vessel placed in same condition as she was in prior to accident.

Rb

**PARTICULARS FOR RECORD in the REGISTER BOOK.** Length of Poop 72.83 ft., R.Q.D. ☒ ft., Bridge 72.83 ft., Forecastle ☒  
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ☒

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) 1 Plk. (St.) and Shelter Plk. (St.-W.S.) 2nd Plk. in No. 1 Hold (W.S.)

Official No. 146134; Signal Letters

State if Machinery is fitted aft Machinery, Ammunition.

How are the surfaces preserved from oxidation? Inside Cement & paint.

Bismarck in S.H.S. Space.

Outside Paint.

**PARTICULARS OF WATER BALLAST.**—State whether the Double bottom is constructed on the cellular system or with girders on floors Cell. D. Port.

PARTICULARS OF WHARF DECK			Length.			Water Capacity.			Where Fitted.			Length.			Water Capacity.					
Where Fitted.			Length.		Water Capacity.		Where Fitted.			Length.		Water Capacity.		Where Fitted.			Length.		Water Capacity.	
			Feet.		Tons.					Feet.		Tons.					Feet.		Tons.	
Double bottom, aft,			74.75		82		Fore peak tank,			14.00		16					14.00		16	
Double bottom, under Engines and Boilers,			36.41		78		After peak tank,			11.50		18					11.50		18	
Double bottom, if under Engines only,			✓		✓		Deep tank, aft,			✓		✓					✓		✓	
Double bottom, if under Boilers only,			✓		✓		Deep tank, forward,			✓		✓					✓		✓	
Double bottom, forward,			124.70		197		Other tanks, if fitted,			✓		✓					✓		✓	
Total capacity of double bottom			235.86		357		(If necessary, furnish further information by sketch.)			Up.		Up.					Up.		Up.	

\* 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 Yps.

Order for Special Survey No. 5243

Date

20-3-1919

No.

370.

in builder's yard.

DATES OF SURVEYS held while building

1919 Sep 17 Oct 28 Nov 21 Dec 5-9-12-29 1920 Jan 14-21-29 Feb 8-13-20-25 Mar 9-16-26 Apr 15-21-30 May 12-6-10-18 Jun 2-15-21-30 July 6-12 Aug 6-17-24 Sep 7-13-15-21-22-24-28 Oct 4-11-18-22-26-27-29 Nov 8-13-17-26-29 14-24-28 (1921) Jan 19-26 Feb 7-11-21 Mar 2-14-18 Apr 15-29 Aug 31 Sep 6-9-14-28 Oct 5

Total No. of Visits 76

Surveyor's Signature

Robt. Cheetham and James R. Black  
Lloyd's Register Foundation