

# Awning or Shelter Deck, or Pt. Awning Deck.

## STEEL STEAMER.

No. 67161.

State if Report is also sent on the Machinery of the Vessel. *yes*  
 FEB 13 1915  
 Received at London Office MON. FEB. 15. 1915  
 Port of *Newcastle* Date of completion of Report  
 Survey held at *South Shields* Date, First Survey *May 7. 1914.* Last Survey *Feb. 5. 1915.*  
 On the (State if Single, Twin, or Triple Screw) *Steamer* "TRECARNE" Rig *Schwoner*

TONNAGE under  
 Tonnage Deck... 3905.07  
 Do. between Tonnage Dk and  
 3rd, 4th, or Awning Dk.  
 Total under Upper Dk. 28.14  
 Do. of Poop 28.14  
 Do. of R. Qr. Dk.  
 Do. of Bridge House 61.58  
 Do. of Forecastle  
 Do. of Houses on Deck 112.73  
 Do. of excess of Hatchways 85  
 Do. above Crown of  
 Engine Room... 87.78  
 Gross Tonnage 4196.15  
 Less Crew Space 98.29  
 Less above Crown of  
 Engine Room... 87.78  
 Tonnage for Fees... 4010.08  
 Less Engine Room 1342.77  
 Less Navigation Spaces 76.39

CLASS *100A1 "Shelter dk."*  
 Breadth (greatest moulded) 51.29  
 Depth, at middle of length from top of keel to top of  
 beams at side of uppermost Continuous Deck 34.16  
 Deduct height of 'tween deck when this does not exceed 8ft. 7.50  
 Transverse Number 77.95  
 Length on deck from fore part of stem to after part of  
 sternpost 370  
 Longitudinal Number 28841  
 Depth "d" at middle of length. See Secs. 2 & 13... 23.25  
 Proportions, Depths to Length, Uppermost Continuous  
 Deck at side to top of keel 10.8  
 " " Upper Deck at side  
 to top of keel 13.87

Master - *Michel*  
 Year of Appointment (1) As Master in service of  
 owner of present vessel: -1915  
 (2) As Master of this  
 vessel: -Feb. 1915  
 Built at *South Shields*  
 When built 1915 Launched Dec. 17. 1914  
 By whom built *J. Readhead & Son Ltd.*  
 Owners *Hain Steamship Co. Ltd.*  
 Managers *E. Hain & Son*  
 (Where necessary to be entered in Reg. Book.)  
 Residence *St. Juss*  
 Port belonging to *St. Juss*

Register Tonnage 2678.70 Destined Voyage *Monte Video.* Surveyed while Building, Afloat, or in Dry Dock  
 LENGTH on Deck as per Rule 370 0 Ins. BREADTH Moulded 51 3/4 Ft. Ins. DEPTH, ACTUAL Top of Floors to top of Awn. or Shelter Dk. Beams 32 7 Ft. Ins. No. of Decks with flat laid 2  
 Do. Do. Upper Deck Beams 25 1 No. of Tiers of Beams 2  
 Dimensions of Ship per Register, Awn. or Shelter Dk. Moulded depth, ft. 34 ins. 2 To Awning or Shelter Dk. Round up of Uppermost  
 Length 370.3 breadth 51.6 depth 25.05 Upper Deck. Moulded depth, ft. 26 ins. 8 To Upper Dk. Dk. Beam, Actual 12 ins

FRAMING.				PILLARS.			
Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
FRAME, Angles, or Bars, amidships	11 3/4	60 1/2	11 3/4	60 1/2	PILLARS, In 'tween Deck, size and spacing	27 1/8	56 1/2
Do. in peaks	5 1/2	3 1/2	40 1/2	5 1/2	3 1/2	40 1/2	5 1/2
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	40 1/2	3 1/2	3 1/2	40 1/2	3 1/2
" " at intermdt. Bkts.	5 1/2	3 1/2	46 1/2	5 1/2	3 1/2	46 1/2	5 1/2
Spacing of Frames from centre to centre amidships	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2
" length to collision bulkhead	26 1/2	26 1/2	26 1/2	26 1/2	26 1/2	26 1/2	26 1/2
" of Frames from centre to centre in peaks	4 3/4	3 1/2	40 1/2	4 3/4	3 1/2	40 1/2	4 3/4
REVERSED FRAME, Angles, in peaks	3 1/2	3 1/2	40 1/2	3 1/2	3 1/2	40 1/2	3 1/2
Do. in way of Double bottoms at Solid Floors	5 1/2	3 1/2	46 1/2	5 1/2	3 1/2	46 1/2	5 1/2
" " at intermdt. Bkts.	7 1/2	6 1/2	7 1/2	6 1/2	7 1/2	6 1/2	7 1/2
RAMING, depth of girder	31 1/2	58 1/2	31 1/2	58 1/2	31 1/2	58 1/2	31 1/2
FLOORS, depth and thickness of Floor Plate	31 1/2	58 1/2	31 1/2	58 1/2	31 1/2	58 1/2	31 1/2
at mid-line for 1/2 length amidships	1 3/8	1 3/8	1 3/8	1 3/8	1 3/8	1 3/8	1 3/8
" in way of Engine and Boiler spaces	1 3/8	1 3/8	1 3/8	1 3/8	1 3/8	1 3/8	1 3/8
thickness at the ends of vessel in peak	1 3/8	1 3/8	1 3/8	1 3/8	1 3/8	1 3/8	1 3/8
depth at 1/2 the half-bdth. as per Rule	1 3/8	1 3/8	1 3/8	1 3/8	1 3/8	1 3/8	1 3/8
height extended at the Bilges	1 3/8	1 3/8	1 3/8	1 3/8	1 3/8	1 3/8	1 3/8
FLOORS, in Cell Double Bottoms	1 3/8	1 3/8	1 3/8	1 3/8	1 3/8	1 3/8	1 3/8
state if flanged (top and bottom)	1 3/8	1 3/8	1 3/8	1 3/8	1 3/8	1 3/8	1 3/8
spacing of Solid Bottoms (transverse)	41 1/2	50 1/2	41 1/2	50 1/2	41 1/2	50 1/2	41 1/2
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss	4 1/2	4 1/2	58 1/2	4 1/2	4 1/2	58 1/2	4 1/2
" Angles, Top Single	4 1/2	4 1/2	58 1/2	4 1/2	4 1/2	58 1/2	4 1/2
" Bottom Double	5 1/2	5 1/2	54 1/2	5 1/2	5 1/2	54 1/2	5 1/2
" to Floors	5 1/2	5 1/2	54 1/2	5 1/2	5 1/2	54 1/2	5 1/2
Brackets at intermdt. frmg., wdth & thcknss	18 1/2	40 1/2	18 1/2	40 1/2	18 1/2	40 1/2	18 1/2
SIDE GIRDERS, number and thickness	three	36 1/2	three	36 1/2	three	36 1/2	three
state if flanged (top & bottom)	top only	top only	top only	top only	top only	top only	top only
Angles	3 1/2	3 1/2	38 1/2	3 1/2	3 1/2	38 1/2	3 1/2
MARGIN PLATE, depth (exclusive of flange)	40 1/2	44 1/2	40 1/2	44 1/2	40 1/2	44 1/2	40 1/2
and thickness	3 1/2	3 1/2	44 1/2	3 1/2	3 1/2	44 1/2	3 1/2
Angles to outside plating	5 1/2	3 1/2	38 1/2	5 1/2	3 1/2	38 1/2	5 1/2
" to floors	20 1/2	40 1/2	20 1/2	40 1/2	20 1/2	40 1/2	20 1/2
Brackets at intermdt. frmg., wdth & thcknss	46 1/2	46 1/2	46 1/2	46 1/2	46 1/2	46 1/2	46 1/2
Height of Brackets above at bilge	48 1/2	48 1/2	48 1/2	48 1/2	48 1/2	48 1/2	48 1/2
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	88 1/2	48 1/2	88 1/2	48 1/2	88 1/2	48 1/2	88 1/2
" thickness in Engine and Boiler space	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
Remainder in Holds	8 1/2	3 1/2	48 1/2	8 1/2	3 1/2	48 1/2	8 1/2
BEAMS, Awning or Shltr Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2
Spacing	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	8 1/2	3 1/2	52 1/2	8 1/2	3 1/2	52 1/2	8 1/2
Spacing	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2
BEAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	✓	✓	✓	✓	✓	✓	✓
Angles on upper edge	✓	✓	✓	✓	✓	✓	✓
Spacing	✓	✓	✓	✓	✓	✓	✓
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	✓	✓	✓	✓	✓	✓	✓
Angles on upper edge	✓	✓	✓	✓	✓	✓	✓
Spacing	✓	✓	✓	✓	✓	✓	✓
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	✓	✓	✓	✓	✓	✓	✓
Angles on upper edge	✓	✓	✓	✓	✓	✓	✓
Spacing	✓	✓	✓	✓	✓	✓	✓
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	✓	✓	✓	✓	✓	✓	✓
Angles on upper edge	✓	✓	✓	✓	✓	✓	✓
Spacing	✓	✓	✓	✓	✓	✓	✓
Awning or Shelter Deck Stringer Plates, breadth and thickness				56 1/2	54 1/2	56 1/2	54 1/2
Angle on ditto				4 1/2	4 1/2	4 1/2	4 1/2
Tie Plates, fore and aft, outside Hatchways				plating increased	plating increased	plating increased	plating increased
Deck * Lower Steel, for full lng.				1 1/4	1 1/4	1 1/4	1 1/4
Wood Deck, Material & thickness				2 1/2	2 1/2	2 1/2	2 1/2
Upper Deck Stringer Plate, breadth and thickness				16 1/2	44 1/2	16 1/2	44 1/2
Angles on ditto, No.				3 1/2	3 1/2	46 1/2	3 1/2
Tie Plates, outside Hatchways				plating increased	plating increased	plating increased	plating increased
Deck * Lower Steel, for full lng.				3 1/2	3 1/2	42 1/2	3 1/2
Wood Deck, Material & thickness				✓	✓	✓	✓
Second Deck Stringer Plates, br'dth & thckn's				✓	✓	✓	✓
Angles on ditto, No.				✓	✓	✓	✓
Tie Plates, outside Hatchways				✓	✓	✓	✓
Deck * Material and thickness				✓	✓	✓	✓
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				✓	✓	✓	✓
Angle on ditto				✓	✓	✓	✓
Tie Plates				✓	✓	✓	✓
Deck, Material and thickness				✓	✓	✓	✓
Forecastle Deck Stringer Plate, br'dth & th'kns				✓	✓	✓	✓
Angle on ditto				✓	✓	✓	✓
Tie Plates				✓	✓	✓	✓
Deck, Material and thickness				✓	✓	✓	✓

210-0127



WEB FRAMES.
WEB-FRAMES, In Fore Body, No. and spacing
WEB-FRAMES, In E. & B. Space, No. & spacing
WEB-FRAMES, In After Body, No. and spacing
BRACKET PLATES to Stringers between Web Frames, depth and thickness

FORGINGS OR CASTINGS.
KEEL, Bar, depth and thickness
STEM, moulding and thickness
STERN-POST for Rudder do. do.
RUDDER-A x D\* Table 22. Speed
Main-Piece, diameter at head
at heel

BULKHEADS.
W.T. BULKHEADS
COLLISION PARTITION
LONGITUDINAL
Are the outside Plates doubled two spaces of Frames in length?
Are the Sluice Valves and Watertight Doors in efficient working order?

RUDDER, how constructed
Thickness of Plates or Single Plate
Can the Rudder be unshipped afloat?
Manufacturer's name or trade mark of the Iron or Steel
Has the Steel been tested as required by the Rules?

PLATING.
STRAKES.
FLAT PLATE KEEL
GARBOARD OF A STRAKE
State actual thickness in way of Double Bottom.
THICKNESS OF SHEER STRAKE
CLEAR OF LONG BRIDGE
DO. OF STRAKE BELOW
DBLG. of Flat Plate Keel
SHEER STRAKES
POOP SIDES
SHORT BRIDGE SIDES
FORECASTLE SIDES

RIVETING.
EDGES.
BUTTS.
Double or Treble and for what Length.
RIVETS.
STRAPS.
IF LAPPED.

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
REVERSED FRAMES on floors and frames extend from

MASTS, SPARS, &c.
LOWER MASTS
Bowsprit
Topmasts, Yards and Remainder of Spars
Rigging, Material and Size, Shrouds
Sails



MON. FEB. 15. 1915

EQUIPMENT No. 31347 LETTER X ANCHORS.																	
Number of Certificate.	Anchors.	WEIGHT, <del>As Stock</del>			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.			
18488	1st Bower ✓	57	1	0	Stockless			46	15	2	14	56	1	0	Byers Stockless	—	Std. 5/9/14 L. Hoffner
18348	2nd „ ✓	55	2	0	„			45	13	3	0	55	3	0	„ „		Std 30/7/14 „
18464	3rd „ ✓	49	0	0	„			44	15	0	0	48	0	0	„ „		Std 29/8/14 „
	Collective weight ✓	161	3	0								160	0	0			
72076	Stream ....	15	0	0	4	0	0	16	10	0	0	15	0	0	Arm Stock	Hargley & Sons	Netherlon 21.0.14 H. Green
72070	Kedge .....	14	2	22	1	3	2	9	0	0	0	6	2	0	„ „	„ „	„ „ „

If Patent State Name of Patentee.

Stock, state Technical Tests.

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.	Statu-ry.	Break-ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.	
	Fathoms.	Ins.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts. qrs. lbs.	Fathoms.	Ins.					Fathoms.	Ins.	Tons	Fathoms.	Ins.	
12055	135	2 1/2	8 1/4	113 3/4	312-1-15	608-2-14	270	2 1/2	steel	Hargrey & Sons	Low Walker 5/11/14	TOWLINE wire	120	4 1/2	✓ 39	120	4 1/2	
12057	"	"	8 1/4	113 3/4	309-0-0						2 Green	HAWSERS & WARPS	4290	3	18	4290	7"	
Iron Stream Chain or Steel Wire...)	270	Cir.			321-1-15			Cir.				" "	12045	4 1/2	39			
	see under		Hawsers & Warps										" "	16290	7"	✓		
													" "	2045	14"	✓		
										"		"		"	6018	✓		

**Boats** 2 life boats + 2 others  
**Pumps, Number** one Downton + one to F. Peak  
**Windlass is** Clarke Chapman - Steam  
**Steering Gear, Steam** Ingham  
**Steering Gear, Hand** Westmoor Co.  
**Diameter of Barrel** 5" 1/2  
**State whether they are in efficient working order** Yes  
**Capstan**  
**Engine Room Skylights.**—How constructed? Steel Plates + angles  
**What arrangements for deadlights in bad weather?** Steel plates + angle eyes  
**Coal Bunker Openings.**—How constructed? " " " How are lids secured? Cleats + bars  
**Height above deck?** 18"  
**Number of Scuppers, and numbers and dimensions of Freeing Ports, &c.** 7 Scuppers each side, 1 port each side 20" x 19"  
**Ceiling in Holds, thickness and material** 2 1/2" WP under hatchways only  
**Cargo Battens, thickness and material** 6 x 2 W.P.  
**Cargo Hatchways.**—How formed? Steel plates + angles  
**Hatches, If strong and efficient?** Yes.  
**State size No. 1 Hatch (Forward).** 28' x 17' 11 1/2" **No. 2 Hatch** 30' 4" x 17' 11 1/2" **No. 3 Hatch** 18' 8" x 14' **No. 4 Hatch** 30' 4" x 17' 11 1/2"  
**Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch.** Sub plates to No. 1 & 4, 4 x 2 1/2 x 18, 3 x 2 1/2 x 18, 3 x 2 1/2 x 18, 3 x 2 1/2 x 18.  
**No. of Breasthooks** 5 and dks **No. of Crutches** deep floors  
**Bulwarks, height above deck and description** For JOHN READHEAD & SONS, LIMITED.  
**Main Rail and Stays, material and size**  
**The foregoing is a correct description.**  
**Builder's Signature (here only)** J. H. Readhead  
**Surveyor's Signature** J. H. Brown  
**Surveyor to Lloyd's Register of British and Foreign Shipping.**

**Correspondence.**—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case)  
 M 13.2.14, E 12.5.14.

**Workmanship.** Are the butts of plating planed or otherwise fitted? Planed & lapped  
 Is the riveted work properly closed? Yes  
 Are the liners between the frames and plates solid single pieces? Joggled frames  
 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 very 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 Good  
 Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes  
 State results of tests Good

**General Remarks (State quality of workmanship, &c.)**

This vessel has been built in accordance with the approved plans the Committee's instructions & the Society's rules. The workmanship and materials are good and to my satisfaction.

Approved plans: — Midship section — profile & deck plans & pumping plans are sent herewith, but they will be required again at Newcastle for sister vessel building.

This vessel is a repeat of SS Tremellard (NWC report 66424) SS Tremalon (NWC report 66634) and of SS Tremarack (NWC report 66950).

Before vessel proceeded to sea she was dry docked & bottom cleaned & recoated.  
 1 plate on starboard bow found indented this striking pier head was fayed in place.

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

The amount of Entry Fee £ 5 : 0 : 0  
 Special Survey Fee £ 125 : 5 : 0  
 Travelling Expenses, if any £ : :  
**Fees applied for, FEB 13 1915**  
**Received by me, 17/2/15 18/2**  
**Certificate to be sent to** Newcastle **Date of issue** 18.2.15  
**State whether the Vessel has been built under Special Survey** Yes.  
**I am of opinion this Vessel should be Classed** +100 A1, shelter deck  
**With, or without Freeboard, as condition of Class** With  
**Surveyor to Lloyd's Register of British and Foreign Shipping.** J. H. Brown

**Committee's Minute** TUE FEB. 16. 1915  
**Character assigned** 100 A1  
 Shelter deck with fld  
 Loads A & B.O.  
 W. H. King



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Lloyd's Register Foundation

W504-0127 2/2



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 *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 it should appear in the Register Book) *1 dk (ste) + shelter dk (ste)*

Official No. *137862*; Signal Letters \_\_\_\_\_ State if Machinery is fitted aft *no*

How are the surfaces preserved from oxidation? Inside *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,	<i>116.66</i> ✓	<i>343</i>	Fore peak tank,	✓	✓
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	<i>13</i> ✓	<i>59</i>
Double bottom, if under Engines only,	<i>23.33</i> ✓	<i>90</i>	Deep tank, aft,	✓	✓
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	✓	✓
Double bottom, forward,	<i>163.33</i> ✓	<i>545</i>	Other tanks, if fitted,	✓	✓
Total capacity of double bottom		<i>978</i>	(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. *4572*

Date *157 5 14*

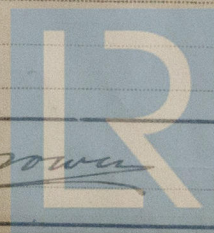
No. *446* in builder's yard.

DATES OF SURVEYS  
held while building

*1914*  
*May 7, Jun 8, 12, 16, 19, 29, 30, Jul 2, 10, 15, 21, 23, 24, 27, 30, Aug 10, 18, 20, 24, Sept 2, 7, 9*  
*10, 13, 21, 25, 29, Oct 2, 13, 15, 21, 24, 28, Nov 6, 10, 13, 18, 24, 27, Dec 2, 7, 9, 14, 17, 29,*  
*1915*  
*Jan 6, 11, 29, Feb 1, 3, 4, 5*

Surveyor's Signature

*G. H. Brown*



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Total No. of Visits *52*

Lloyd's Register  
Foundation