

Awning or Shelter Deck, or Pt. Awning Deck.

STEEL STEAMER.

No. 11289

Port of Bristol Date of completion of Report December 3rd Received at London Office WED DEC 5 1923
Survey held at Bristol Date, First Survey Mar 2nd 1921 Last Survey November 14th 1923
On the (State if Single, Twin, or Triple Screw) Twin screw motor vessel Margaretan Rig Schooner

TONNAGE under 2298.66

CLASS 100 A1

FEET.

Master

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

Breadth (greatest moulded) 43'-6"

Year of Appointment (1) As Master in service of owner of present vessel: 191 (2) As Master of this vessel: 191

Total under Upper Dk.

Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 24'-0"

Built at Bristol

Do. of Poop

Deduct height of 'tween deck when this does not exceed 8ft.

When built 1923 Launched May 15th

Do. of R. Qr. Dk.

Transverse Number 67.54

By whom built Charles Hill & Sons Ltd

Do. of Bridge House

Length on deck from fore part of stem to after part of sternpost 297.6

Owners G & W Williams & Co

Do. of Forecastle

Longitudinal Number 200999

Managers

Do. of Houses on Deck

Depth "d" at middle of length. See Secs. 2 & 13 12'-10"

Residence Bardiff

Do. of excess of Hatchways

Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel 13.3.9.3

Port belonging to London

Do. above Crown of Engine Room

" " " Upper Deck at side to top of keel 12.4

Gross Tonnage 2577.89

Destined Voyage Mediterranean Surveyed while Building, Afloat, & in Dry Dock Yes

Less Crew Space

Less above Crown of Engine Room

TONNAGE FOR FEES 1041.82

Engine Room

Navigation Spaces

Net Tonnage 1536.57

Net on Beam

Length on Register	Ft.	Ins.	BREADTH	Ft.	Ins.	DEPTH, ACTUAL	Ft.	Ins.	No. of Decks with flat laid	No. of Tiers of Beams
297.6	29	7	Moulded 43	6	6	Top of Floors to top of Awn. or Shelter Dk. Beams	29	7	2	11
297.8	29	8	43	6	5	Do. Upper Deck Beams	29	7	2	11
297.8	29	8	43	6	5	Do. Upper Deck	29	7	2	11

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
ME, Angles, or E or L Bars, amidships	7 1/2	3 1/2	5 1/2	PILLARS, in 'tween Deck, size and spacing	Plate Deck Girders		
" in peaks	6	3	4 1/2	" " Hold	Hollow Pillars		
" in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	3 1/2	" Quarter, 'tween Dks.,	in 'tween Dk.		
" " at intermdt. Bkts.	4	3	4 1/2	" " in Hold	Holds as Approved		
ing of Frames from centre to centre amidships	24			KEELSONS AND STRINGERS.			
length to collision bulkhead	24			CENTRE LINE KEELSON, Vertical Plate above			
of Frames from centre to centre in peaks	24			floors, Through Plate, or Intercostal Plate			
ERSED FRAME, Angles				" Rider Plate			
" in way of Double bottoms at Solid Floors	3 1/2	3 1/2	3 1/2	" Flat Keel Plate Angles			
" " at intermdt. Bkts.	4	3	4 1/2	" Horizontal Plates on Floors			
ING, depth of girder				" Angles or Bulb Angles			
ORS, depth and thickness of Floor Plate	38	34		SIDE KEELSONS, Number			
at mid-line for 1/2 length amidships	63	34	38 + 34	" Angles or Bulb Angles			
" in way of Engine and Boiler spaces	38	34		" Plate above floors, for	length		
thickness at the ends of vessel	38	34		" Intercostal Plate, for	length		
depth at 1/2 the half-bdth. as per Rule				" Attached to outside plating with Angle			
height extended at the Bilges				BILGE KEELSON, Angles			
ORS, in Cell Double Bottoms	38 x 34		Ditto	" Intercostal Plate, for	length		
" state if flanged (top and bottom)	6'-9"		Ditto	" Attached to outside plating with Angle			
" spacing of Solid				SIDE STRINGERS, Number			
TRE GIRDER, in Dbl. bottom, dpth. & thknss	38 x 48			" " Angle			
" " Angles, Top	3 1/2 x 3 1/2 x 4 1/2			" " Intercostal Plate, for	lng.		
" " " Bottom	4 x 4 x 5 1/2			" Attached to outside plating with Angle			
" " " to Floors	5 x 5 x 5 1/2			Awning or Shelter Deck Stringer Plates, breadth and thickness	43 x 48		Ditto
Brackets at intermdt. frmg., wdth & thknss	36	34		" Angle on ditto	43 x 43 x 52		
E GIRDERS, number and thickness	6	34		" Tie Plates, fore and aft, outside Hatchways			
" state if flanged (top & bottom)	40			" Deck, * Iron or Steel, for	Full lng.	34 to 30	Ditto
Angles	3 1/2 x 3 1/2 x 3 1/2			" Wood Deck. Material & thickness	2 in Galvns Only	3"	
GIN PLATE, depth (exclusive of flange) and thickness	30 x 40			Upper Deck Stringer Plate, breadth and thickness	52 x 34	44 x 34	
" Angles to outside plating	3 1/2 x 3 1/2 x 4 1/2			" Angles on ditto, No.	33 x 33 x 42		
" " to floors	3 1/2 x 3 1/2 x 3 1/2			" Tie Plates, outside Hatchways			
Brackets at intermdt. frmg., wdth & thknss	32	32	36	" Deck, * Iron or Steel, for	Full lng.	34 to 30	Ditto
Height of Brackets above at bilge	20			" Wood Deck. Material & thickness			
ER BOTTOM PLATING, breadth and thickness of Middle Line Strake	72 x 44	38 x 44		Second Deck Stringer Plates, br'dth & thkn's			
" thickness in Engine and Boiler space	44			" Angles on ditto, No.			
" " Remainder in Holds	38	34		" Tie Plates, outside Hatchways			
MS, Awning or Shlter Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	5 1/2 x 3 x 38			" Deck, * Material and thickness			
Spacing	3 1/2 x 3 1/2 x 3 1/2			Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness			
MS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	9 x 3 x 44			" Angles on ditto, No.			
Spacing	8 1/2 x 3 x 44	8 1/2 x 3 x 46		" Tie Plates, outside Hatchways			
MS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	5 1/2 x 3 x 44			" Deck. Material and thickness			
Angles on upper edge	none			Poop Deck Stringer Plate, breadth & thickness	30 x 34		Ditto
Spacing				" Angles on ditto	3 x 3 x 30		
AMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	5 x 3 x 34	4 x 3 x 34		" Tie Plates	8 x 32		
" Angles on upper edge	none			" Deck. Material and thickness	5 x 2 1/2	Pitch Pine	
Spacing	5 1/2			Bridge Deck Stringer Plate, br'dth & thknss			
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	8 x 3 x 56	8 1/2 x 3 x 56		Forecastle Deck Stringer Plate, br'dth & th'kns	29 x 32		Ditto
" Angles on upper edge	none			" Angle on ditto	3 x 3 x 32		
Spacing	5 1/2			" Tie Plates	none		
				" Deck. Material and thickness	Steel Sheathed underweldless		

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WEB FRAMES.				FORGINGS or CASTINGS.			
WEB-FRAMES, In Fore Body, No. and spacing				Inches in Ship.			
" " " brdth. & thickness				Inches per Rule, Or as Approved.			
" " " No. of Side Stringers				Inches in Ship.			
WEB-FRAMES, In E. & B. Space, No. & spacing				Inches per Rule, Or as Approved.			
" " " brdth. & thickness				Inches in Ship.			
WEB-FRAMES, In After Body, No. and spacing				Inches per Rule, Or as Approved.			
" " " brdth. & thickness				Inches in Ship.			
" " " No. of Side Stringers				Inches per Rule, Or as Approved.			
" " " Size of Face Angles to Web-Frames				Inches in Ship.			
BRACKET PLATES to Stringers between Web Frames, depth and thickness				Inches per Rule, Or as Approved.			
BULKHEADS.				RUDDER, how constructed			
W.T. BULKHEADS				Single Plate			
" COLLISION "				Thickness of Plates or Single Plate			
PARTITION "				Can the Rudder be unshipped afloat?			
LONGITUDINAL				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.			
Are the outside Plates doubled two spaces of Frames in length?				Has the Steel been tested as required by the Rules?			
Are the Sluice Valves and Watertight Doors in efficient working order?							
PLATING.				RIVETING.			
STRAKES.				EDGES.			
AS IN SHIP.				PER RULE OR AS APPROVED.			
AMIDSHIP.				AMIDSHIP.			
Breadth. Thickness.				Breadth. Thickness.			
Inches. Inches.				Inches. Inches.			
FLAT PLATE KEEL.....				Double			
GARBOARD OR A STRAKE				Single			
State actual thickness in way of Double Bottom.				Double			
B				Single			
C				Double			
D				Single			
E				Double			
F				Single			
G				Double			
H				Single			
J				Double			
K				Single			
L				Double			
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V				Double			
W				Single			
THICKNESS OF STRAKE				BUTTS.			
CLEAR OF LONG BRIDGE				RIVETS.			
DO. OF STRAKE BELOW				STRAPS.			
DBLG. of Flat Plate Keel				IF LAPPED.			
" Sheerstrakes				Breadth. For what Length.			
Length and thickness.				Inches. Feet.			
POOP SIDES				RIVETS.			
SHORT BRIDGE SIDES				STRAPS.			
FORECASTLE SIDES				IF LAPPED.			
Awning or Shelter Deck				Butts of Side Stringers			
Stringer Plate				Tie Plates			
Upper Deck				Inner Bottom Plating, riveting of Edges			
Stringer Plate				Centre Girder Butts, riveted			
				Keelson Butts, riveted			
				Frames, riveted through Plates with			
				Rivets, state whether Iron or Steel			
FRAMES extend in one length from				State if ordinary or joggled			
REVERSED FRAMES on floors and frames extend from				State if ordinary or joggled			
MASTS, SPARS, &c.				MASTS, SPARS, &c.			
Material.				DIAMETER AND THICKNESS.			
Total Length.				At Partners.			
Inches.				Heel.			
Inches.				Hounds.			
Inches.				Head.			
LOWER MASTS.....				No. of Plates in round.			
Fore				Number.			
Main				Size.			
Mizen				Seams.			
Boysprit				RIVETING.			
Topmasts, Yards and Remainder of Spars				Butts.			
Rigging Material and Size, Shrouds				Single			
Sails.				Double			
Suit of				Single			
Sails, and the following spare sails				Double			

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EQUIPMENT No. 22472 LETTER T. ANCHORS.																	
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.
57223	1st Bower ..	42	2	10				37	11	3	14	42	-	-	Halls Pattern	J. Wright	80 Tipton 16-11-22
57225	2nd „ ..	42	1	18				37	8	0	14	42	-	-	"	"	17-11-22
57245	3rd „ ..	36	1	0				33	5	2	14	35	2	-	"	"	27-11-22
	Collective weight											49	2	-			
36055	Stream ..	11	0	4	2	3	14	12	17	2	0	11			(ex steel), ordinary for peak	W.A. Draydale	
29613	Kedge	5	1	0	1	2	10	7	11	3	14					✓	Bradley Heath 6-1-21
																	12-9-18
																	A.H. Young (Assn)

Particulars of Drop Test of Cast Steel Anchors, viz.:- Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower 25 cwt TP. ho 4885 13-11-22
	2nd " 25 125 cwt TP. ho. 4886 13-11-22
	3rd " 19 911 cwt TP. ho. 4820 5-8-22

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.	Cir.
	Length.	Diam.	Statu-tory.	Break-ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.		
34014	210	1 1/8			63.50	88.00	375	2.7	Shalunk		Bradley H. H. 30-11-22	TOWLINE	100	4	35	100	4		
31846	14	1 1/8			26.28				"		Do. 15-7-22	HAWERS & WARPS	75	4 1/4	35	75	4 1/2		
33320	14 1/2				26.014	425			"		Do. 22-8-22	"	90	2 1/4	9.5				
					428.1				"		8.8 Paul	"	90	2 1/2	12.5	9.5			
									"			"	2-90	2 1/2	16.2				

Boats Four, 2 lifeboats 2 jolly boats

Pumps, Number ✓

Windlass is Steam Emerson Walker

Engine Room Skylights.—How constructed? Steel

Coal Bunker Openings.—How constructed? none

Number of Scuppers, and numbers and dimensions of **Freeing Ports, &c.** 4 - 3 1/2 Scuppers Freeing ports 2'-0" x 1'-3"

Ceiling in Holds, thickness and material 3" wood

Cargo Hatchways.—How formed? Steel with steel webs

State size No. 1 Hatch (Forward) 18'-0" x 16'-0" **No. 2 Hatch** 24'-8" x 16'-0" **No. 3 Hatch** 24'-8" x 16'-0" **No. 4 Hatch** 24'-8" x 16'-0"

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch ho 1-3 ho 2, 3, 4 & 5-4

Bulwarks, height above deck and description Iron rails 3'-9"

The foregoing is a correct description Charles Hill & Sons Ltd.

Builder's Signature (here only) Charles L. Hill

Surveyor's Signature John W. Gwynne

Surveyor to Lloyd's Register of Shipping.

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

24th Jan 1923, 19th Mar 1923, 10th Apr 1923, 13th May 1923, 10th June 1923, 10th July 1923, 19th Sept 1923, 5th Oct 1923, 8th Oct 1923, 28th Oct 1923, 25th Nov 1923, 25th Dec 1923

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

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)? see letter rec 13/1/23

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 under special survey according to the Rules & approved plans, the materials & workmanship are good & the vessel is now eligible in my opinion to be classed +100 & 1 Shelter deck with freeboard

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.

Freeboard Fee £ 8 : 0 : 0

The amount of Entry Fee £ 6 : 0 : 0

Special Survey Fee £ 203 : 18 : 0

Travelling Expenses, if any £ 4 : 4 : 2

Fees applied for, ho. 21 1923

Received by me, [Signature]

Hull Certificate to be sent to Bristol

Date of issue 22/1/24

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 Yes

Surveyor to Lloyd's Register of Shipping. John W. Gwynne

Committee's Minute TUE. 11 DEC. 1923

Character assigned +100 A1

Write this Shelter deck with freeboard

Oil Enquiries 2 DTS = 120 lbs

Lloyd's Register Foundation

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 43.75 ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle 25.5 ft. (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 it should appear in the Register Book) One deck (Steel) Shelter deck (Steel)
Official No. 147545; Signal Letters K P. Q. W. State if Machinery is fitted aft yes
How are the surfaces preserved from oxidation? Inside Coated Outside Coated

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors Cellular System

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		57
Double bottom, under Engines and Boilers,			After peak tank,		80
Double bottom, if under Engines only,			Deep tank, aft,		✓
Double bottom, if under Boilers only,			Deep tank, forward,		✓
Double bottom, forward, <u>nos. 1-2 & 3 Tanks 256.5</u>		328	Other tanks, if fitted,		✓
<u>no 4-5-6-7 Oil fuel tanks</u>		328	(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. 1475 in builder's yard. Date Nov. 6. 1920
No. 1475 in builder's yard. Total No. of Visits 92

Surveyor's Signature John W. Gwynne Lloyd's Register Foundation