

26. 25.
AND SHEATHED WITH 22 P.P.
tile or part, and if Wood Deck is laid thereon.

WEB FRAMES.		Inches in Ship.	Inches in Ship.	Inches per Rule. Or as App.	Inches per Rule. proved.	FORGINGS or CASTINGS.	Inches in Ship.	Inches per Rule. Or as Approved.
DEEP TANK.								
WEB-FRAMES, In Fore Body, No. and spacing		✓ ONE.				KEEL, Bar, depth and thickness	✓	✓
" " " brdth. & thickness		✓ 24" x .48.	24" x .48.			STEM, moulding and thickness	✓ 10 x 2 3/4.	10 x 2 3/4.
" " " No. of Side Stringers " "		✓ ONE.				STERN-POST for Rudder do. do. ...	✓ STEEL 9 x 7 1/2.	9 x 7 1/2.
WEB-FRAMES, In E. & B. Space, No. & spacing		✓ ONE.				" " " for Propeller ...	✓ CASTINGS 10 x 7 1/2.	10 x 7 1/2.
" " " brdth. & thickness		✓ 30" x .48.	30" x .48.			RUDDER—A x D* Table 22. Speed	436	AND UNDER 12 KNOTS.
WEB-FRAMES, In After Body, No. and spacing		✓ ONE.				" Main-Piece, diameter at head	✓ 9 1/2.	9 1/2.
" " " brdth. & thickness		✓ 54" x .50.	54" x .50.			" " " at heel	✓ 7 1/4.	7 1/4.
" " " No. of Side Stringers " "		✓ 6 x 3 1/2 x .48 AND	6 x 3 1/2 x .48.					
" " " Size of Face Angles to Web-Frames		✓ 7 x 3 x .50 B.G.						
BRACKET PLATES to Stringers between								
Web Frames, depth and thickness								

BULKHEADS.		Number.	Thickness.	STIFFENERS.		Single or Double Frames.	Height up, state deck.	RUDDER, how constructed		BUILT. FORGING.
		Vessel.	Per Rule.	Horizontal.	Vertical.					
				Size.	Spacing.	Size.	Spacing.			
AFTER PEAK.										
W.T. BULKHEADS		6.	6.	50/28 TUNNEL RECESS	7 1/2 x 40 24" SINGLE UP DK.					
DEEP TANK "				45/36 11 1/2 x 38 TWO	9 1/2 x 30 3 1/2 " 2nd "					
ENGINE ROOM.				45/26 "	" " " " " UP DK.					
BOILER ROOM & FORE HOLD.				36/26 "	10 x 36 3 1/2 " SINGLE UP DK.					
" COLLISION "				52/26 2. SEMI. BOX 10 1/2 x 24.	" " " " " "					
PARTITION "										
LONGITUDINAL "										
Are the outside Plates doubled two spaces of Frames in length? No. BRACKETS FITTED. DORMAN LONGY CO. LANARKSHIRE STL CO. STEWARTY LLOYDS.										
Are the Staircase Valves and Watertight Doors in efficient working order? YES.										
Has the Steel been tested as required by the Rules? YES.										

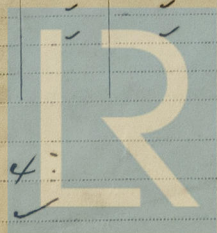
PLATING.							RIVETING.													
STRAKES.		AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES, Ordinary or joggled? ORDINARY.				BUTTS.								
		AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Single or Double.	Breadth of Lap.	RIVETS.		Double or Treble and for what Length.	RIVETS.		STRAPS.		IF LAPPED.	
		Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Diam.	Spacing or. to or.			Diam.	Spacing or. to or.		Breadth.	Thickness.	Breadth.	For what Length.		
FLAT PLATE KEEL.....		47.	98.	70.	70.	47.	98.	DOUBLE.	6 3/4.	1 1/8.	4 1/8.	4 R. TO 3 R.	1 1/8.	4 1/2.					16.	whole
GARBOARD OR A Strake			62.	46.	46.		62.	"	5 1/4.	7/8.	3 1/4.	3 R.	7/8.	3 1/2.					9	"
State actual thickness in way of Double Bottom.			63.	46.	46.		63.	"	"	"	"	"	"	"					"	"
B			"	"	"		"	"	"	"	"	"	"	"					"	"
C			"	"	"		"	"	"	"	"	"	"	"					"	"
D			"	"	"		"	"	"	"	"	"	"	"					"	"
E			"	"	"		"	"	"	"	"	"	"	"					"	"
F			"	44.	44.		"	"	"	"	"	"	"	"					"	"
G			"	"	"		"	"	"	"	"	"	"	"					"	"
H			"	"	"		"	"	"	"	"	"	"	"					"	"
J			"	"	"		"	"	"	"	"	"	"	"					"	"
K			62.	"	"		62.	"	"	"	"	"	"	"					"	"
UP DK SHEER.		46.	"	"	"	46.	"	"	"	"	"	"	"	"					"	"
M			62.	"	"		62.	"	"	"	"	"	"	"					"	"
BRIDGE DK			66.	"	"		66.	"	"	"	"	"	"	"					"	"
N																				
O																				
P																				
Q																				
R																				
S																				
T																				
U																				
V																				
W																				
THICKNESS OF SHEER STRAKE			98.				98.	DOUBLE.	6 3/4.	1 1/8.	4 1/8.	5 R.	1 1/8.	4 1/2.					20.	"
CLEAR OF LONG BRIDGE			72.				72.					4 R.	1 1/8.	4 1/2.					14.	"
DO. OF STRAKE BELOW																				
DELG. of Flat Plate Keel																				
" Sheerstrakes																				
Length and thickness.																				
POOP SIDES					38.		38.	SINGLE.	3.	7 1/2 x 3/4.	3 1/2 x 3.	2 R.	3/4.	2 5/8.					5.	"
SHORT BRIDGE SIDES																				
FORECASTLE SIDES			40.				40.	"	3.			2 R.	3/4.	2 5/8.					5.	"

* Where a long bridge is fitted the thickness of Upper Deck Sheerstrake and Strake below should also be stated clear of same.

Upper Deck	Butts, QUAD: riveted for TO TREBLE.	length amidship.	Butts of Side Stringers	TREBLE.	riveted.
Stringer Plate	Straps, single, double or overlapped for	length amidship.	" Tie Plates		riveted.
Second Deck	Butts, TREBLE: riveted fore AND AFT.	length amidship.	Inner Bottom Plating, riveting of Edges	DOUBLE T SINGLE.	Butts TREBLE T DOUBLE.
Stringer Plate	Straps, single or overlapped for	length amidship.	Centre Girder Butts, TREBLE.	riveted.	Keelson Butts, riveted.
			Frames, riveted through Plates with	7/8.	in. Rivets, about 6 1/4.
			Rivets, state whether Iron or Steel	IRON.	

FRAMES extend in one length from	CENTRE LINE TO MARGIN	THENCE TO GUNWALE.	State if ordinary or joggled	JOGGLED.
REVERSED FRAMES on floors and frames extend from	CENTRE LINE TO MARGIN.		State if ordinary or joggled	JOGGLED.

MASTS, SPARS, &c.												
	Material.	Total Length.	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.		RIVETING.		
			At Partners.	Heel.	Hounds.	Head.		Number.	Size.	Seams.	Butts.	
LOWER MASTS.....	Fore	STEEL	50' 6"	24" x 40	22" x 40	✓	21 3/8	TWO.	✓	✓	SINGLE.	TREBLE.
	Main	"	53' 9"	"	"	✓	"	"	✓	✓	"	"
	Mizen	"	"	"	"	✓	"	"	✓	✓	"	"
POWSPRIT												
Topmasts, Yards and Remainder of Spars	PITCH PINE.											
Rigging, Material and Size, Shrouds	G.S.W.	3 1/4.						Stays	4.			
Sails.	Suit of	✓						Sails, and the following spare sails.	✓			



EQUIPMENT No. 32799				LETTER Y				ANCHORS.				TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS					
Number of Certificate.	Anchors.	WEIGHT, EX. 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.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.			
27097	1st Bower	✓ 60	2	21	STOCKLESS			48	✓ 15	0	0	60	0	0	STOCKLESS	PER. W. L. BYERS & CO.	5 ¹ /D. 25/4/22. L. HOFFNER
27098	2nd "	✓ 60	1	0	"			48	✓ 10	0	0	60	0	0	"	"	26/4/22. " "
26571	3rd "	✓ 50	3	14	"			42	✓ 18	1	21	50	2	0	"	"	18/2/21. " "
	4th "	✓															
	Collective weight	✓ 171	3	7								✓ 170	2	0			
36455	Stream	✓ 16	3	0	4	1	24	18	✓ 10	2	14	16	1	0	ORDINARY	J. GREEN. LTD. CRAPLEY HEATH.	25/4/21 S.C. PAUL
48629	Kedge	✓ 8	0	0	2	0	14	10	✓ 2	2	0	7	0	0	"	ROUND OAK WKS LTD. TIPTON.	17/8/17 J.M. PORSSE

If Patent state Name of Patentee

less, state Mechanical Tests.

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

1st Bower	HEAD	33	3	10	NR.	116	24/2/22.
2nd "	"	34	2	9	"	117	"
3rd "	"	30	3	0	"	57	13/1/21.
4th "							

CHAIN CABLES.											HAWSERS 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 Towline.	Length and Size per Table 31.	
	Length.	Diam.	Statutory.	Break-ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.
	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓
31675.	270.	2 3/16	86 1/2.	120 1/2.	646.	0.0.	645.	3.	0.	270.	2 3/16	STUD.	J. GREEN LTD.	CRAPLEY HEATH.	25/4/21.	S.C. PAUL.	
Iron Stream Cables or Steel Wire	90.	4 3/4	47.							90.	4 3/4						

Boats THREE.

Pumps, Number DOWNTON PUMP & FORE PEAK HAND PUMP. **Steering Gear**, Steam AMIDSHIPS. **Steering Gear**, Hand 9 FT.

Windlass is STEAM BY EMERSON WALKER & THOMPSON. **Capstan** ✓

Engine Room Skylights.—How constructed? STEEL PLATES & ANGLES. What arrangements for deadlights in bad weather? STEEL FLAPS & BULL'S EYES.

Coal Bunker Openings.—How constructed? " " How are lids secured? CLEATS & BATTENS. Height above deck? 30"

Number of **Scuppers**, and numbers and dimensions of **Freeing Ports**, &c. 6 SCUPPERS & 6 PORTS EACH SIDE 24 1/2" x 15"

Ceiling in Holds, thickness and material 2 1/2" W.P. AT LIMBERS & UNDER HATCHWAYS. **Cargo Battens**, thickness and material 2" W.P. ✓

Cargo Hatchways.—How formed? STEEL PLATES & ANGLES. **Hatches**, If strong and efficient? YES.

State size **No. 1 Hatch** (Forward) 23' 10" x 18' 0" **No. 2 Hatch** 28' 2" x 18' 0" **No. 3 Hatch** 13' 0" x 18' 0" **No. 4 Hatch** 30' 4" x 18' 0"

Number of **Web Plates**, **Shifting Beams** and **Fore and Afters** to each Hatch 4 to No. 1 & 5. 5 to No. 2 & 4. & 2 to No. 3. 21' 8" x 18' 0"

Bulwarks, height above deck and description 4' 11" STEEL PLATE 26. **No. of Breasthooks** 6. **No. of Crutches DEEP FLOORS**.

The foregoing is a correct description. **Main Rail**, material and size 6 x 3. BOLS ANGLE.

Builder's Signature (here only) For LITHGOWS LIMITED R. Campbell. **Surveyor's Signature** R. Bennett. R. D. Cairns & A. W. W. R. **Surveyor to Lloyd's Register of Shipping.** per A. W. W. R.

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

M. 20/2/19. 22/3/19. 29/4/19. 19/6/22. E. 5/3/19. 12/4/19.

Workmanship. Are the butts of plating planed or otherwise fitted? PLANED WHERE PRACTICABLE.

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 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? OVERLAPPED. 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 THE APPROVED PLANS AND THE RULES OF THIS SOCIETY. THE MATERIALS AND WORKMANSHIP ARE OF GOOD QUALITY. ✓

A LETTER FROM THE OWNERS REQUESTING THE OMISSION OF TWEEN DECK BULKHEAD IS FORWARDED WITH THIS REPORT. ✓

SISTER VESSEL TO. S.S. 'SAINT BEDE' GRK. RPT. NO. 17493.

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 £ 10. 0. 0. Fees applied for, 2/9/1922
The amount of Entry Fee £ 8. : 0. : 0. Received by me, 5/9/1922
Special Survey Fee.... £ 30/ : 5. : 0.
Travelling Expenses, if any £ : : 5/9/1922

Certificate to be sent to GREENOCK Date of issue 15.9.22

State whether the Vessel has been built under Special Survey YES.

I am of opinion this Vessel should be Classed 100 A.1. TWEEN DK BHD IN AFTER HOLD DISPENSED WITH. 5 BH. TO. UP DKY 1 BH. TO. 2ND DK ONLY.

With, or without Freeboard, as condition of Class WITHOUT. **Surveyor to Lloyd's Register of Shipping.** per A. W. W. R.

Committee's Minute GLASGOW 12 SEP 1922
Character assigned 100 A.1.

9.22.
Lloyd's A.C.P.

+ LMC 9.22.

Tween DK. B.H. in after hold dispenses with 5 BH to U.D.K. 1 BH to 2nd DK only



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Lloyd's Register Foundation

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 34.08 ft., R.Q.D. ☒ ft., Bridge 112.66 ft., Forecastle 44.0 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) 2 DKS. (STL). ☒

Official No. 146308. ; Signal Letters

State if Machinery is fitted aft NO.

How are the surfaces preserved from oxidation? Inside BY PORTLAND CEMENT AND PAINT. Outside BY PAINT.

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>117.</u>	<u>354.</u>	Fore peak tank,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, under Engines and Boilers,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	After peak tank,	<input checked="" type="checkbox"/>	<u>20.</u>
Double bottom, if under Engines only,	<u>21.66.</u>	<u>87.</u>	Deep tank, aft, <u>AMIDSHIPS.</u>	<u>30.33.</u>	<u>780.</u>
Double bottom, if under Boilers only, <u>DRY TANK.</u>	<u>19.60.</u>	<u>590.</u>	Deep tank, forward,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, forward,	<u>173.33.</u>	<u>1081.</u>	Other tanks, if fitted,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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. 2987

Date 22nd April, 1919.

No. 734. in builder's yard.

DATES of Surveys held while building

1920. March 18. April 2. 5. 7. 9. 19. 23. 26. 30. May 3. 14. 17. 19. June 7. 11. 17. 30. July 29. Aug. 5. 24. Sept. 15. 29.
28. Oct. 4. 11. 13. 26. 29. Nov. 5. 22. Dec. 3. 15. 22. 1921. Jan. 12. 18. 24. Feb. 18. 24. Mar. 15. 21. 28. Apr. 14. 25.
May. 2. 27. June 7. July 27. Aug. 10. 11. 19. Sept. 1. 14. 23. 1922. Apr. 6. 14. 21. 26. May. 1. 3. 5. 10. 16. 22.
30. June 2. 7. 14. 15. 19. 20. 27. July 13. 19. 21. 25. 28. Aug. 3. 10. 15. 16. 17. 19. 21. Sept. 1.

Total No. of Visits 84.

Surveyor's Signature R. Bennett. A.D. Cairns & A.W. W.D. per Cairns