

WEB FRAMES.						Inches in Ship.	Inches in Ship.	Inches per Rule. Or as Ap- proved.	Inches per Rule. Or as Approved.	FORGINGS OR CASTINGS.		Inches in Ship.	Inches per Rule, Or as Approved.	
WEB-FRAMES, In Fore Body, No. and spacing						None	None	None	None	KEEL, Bar, depth and thickness		Flat plate	Keel. ✓	
" " " brdth. & thickness						Painting	Arrang ^s	as app ^d .		STEM, moulding and thickness		7 x 1½ ✓	5¼ x 1½	
" No. of Side Stringers " "						None	None	None	None	STERN-POST for Rudder do. do.		5¼ x 2¾ ✓	5¼ x 2¾	
WEB-FRAMES, In E. & B. Space, No. & spacing						None	None	None	None	" for Propeller		5½ x 2¾ ✓	5½ x 2¾	
" " " brdth. & thickness						None	None	None	None	RUDDER—A × D* Table 22. Speed Under 10 K.		61.6 ✓	61.6	
" " " brdth. & thickness						None	None	None	None	" Main-Piece, diameter at head		4 ✓	4	
" No. of Side Stringers " "						None	None	None	None	" " " at heel		3 ✓	3	
" Size of Face Angles to Web-Frames.....						✓	✓	✓	✓					
BRACKET PLATES to Stringers between Web Frames, depth and thickness.....						✓	✓	✓	✓					
BULKHEADS.						Number.	Thickness.	STIFFENERS.		Single or Double Frames.	Height up, state deck.			
						Vessel.	Per Rule.	Horizontal. Size. Spacing.	Vertical. Size. Spacing.					
						Inches.	Inches.	Inches.	Inches.					
W.T.BULKHEADS						3 / 3								
						Nº 6	.50-.30	Semi Box Bm.	5x3x.36	24	Single	R.Q.D.		
						Nº 29	.38-.26	✓	✓	5½x3x.30	30	Dº	U.D.	
" COLLISION "						Nº 62-66	.32-.30	W.T. Flat +	4x2x.30	24	Single	U.D.		
PARTITION "								Recess Top.	5x3x.30	24				
LONGITUDINAL,,						✓	Now W.T. Ghd.	as approved	3x2½x.30	24				
Are the outside Plates doubled two spaces of Frames in length? Not req ^d . New Rules.														
Are the Sluice Valves and Watertight Doors in efficient working order? None.														
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.? Open Hearth!														
Plates South Durham!														
Angles. Cargo Heat!														
Has the Steel been tested as required by the Rules? Yes.														
PLATING.														
RIVETING.														
EDGES, Ordinary or jogged? Jagged.														
BUTTS.														
STRAPS.														
IF LAPPED.														
Write "Bridge Sheer Strake" and "Upper Deck Sheer Strake" opposite the corresponding letter.														
FLAT PLATE KEEL.....														
(If Bar Keel, state Riveting.)														
GARBOARD OR A STRAKE														
State actual thickness in way of Double Bottom.														
Sheer														
R.Q.D. 02														
G														
H														
J														
K														
L														
M														
N														
O														
P														
Q														
R														
S														
T														
U														
V														
W														
THICKNESS OF SHEER STRAKE														
OF LONG BRIDGE														
R.Q.D. OF STRAKE BELOW														
DELT. of Flat Plate Keel														
" Sheerstrakes														
Length and thickness.														
POOP SIDES														
SHORT BRIDGE SIDES ...														
FORECASTLE SIDES														
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, 2R riveted for Full length amidship.														
Stringer Plate Butts, single, double or overlapped for Full length amidship.														
R.Q. Second Deck Butts, 2R riveted for Full length amidship.														
Stringer Plate Butts, single or overlapped for Full length amidship.														
Butts of Side Stringers riveted.														
" Tie Plates riveted.														
Inner Bottom Plating, riveting of Edges Butts														
Centre Girder Butts, riveted. Keelson Butts, riveted.														
Frames, riveted through Plates with ¾ in. Rivets, about 5¼ apart.														
Rivets, state whether Iron or Steel Iron.														
FRAMES extend in one length from Keel to Main & Raised Q = Decks. State if ordinary or jogged ordinary														
REVERSED FRAMES on floors and frames extend from Straight across State if ordinary or jogged ordinary														
MASTS, SPARS, &c.														
Material.														
Total Length.														
DIAMETER AND THICKNESS.														
At Partners.														
Heel.														
Hounds.														
Head.														
No. of Plates in round.														
ANGLES.														
Number.														
Size.														
RIVETING.														
Seams.														
Butts.														
LOWER MASTS.....														
{ Fore ✓														
{ Main Wood 37-0 13½ - 10 3 ✓														
{ Mizzen..... 0. 25-6 7½ 6 1 ✓														
Bowspit														
Topmasts, Yards and Remainder of Spars ✓														
Rigging, Material and Size, Shrouds 2½" Galv ^d Wrk. Stays 3"														
Sails. ✓ Suit of Sails, and the following spare sails ✓														

EQUIPMENT No. 4687-37				LETTER <i>d</i>				ANCHORS.				TONNAGE U. D.K. OR PLATING No. FOR TRAWLERS			
Number of Certificate.	Anchor.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE				WEIGHT REQUIRED BY TABLE 31.			
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	
50948	1st Bower	8	0	12	Stockless			10	5	0	0	7	1	0	Halls Patent
51709	2nd "	8	0	4	10			10	2	2	0	7	0	0	Do
	3rd "														
	4th "														
	Collective weight.	16	0	16								14	1	0	
38497	Stream	2	1	4	-	2	14	4	15	0	0	2	1	0	Ordinary
	Kedge														

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

1st Bower *Wind pin* 5-0-16 *P.L.* 1234 14-6-18
2nd " " " 5-0-4 *P.L.* 2700 22-11-18
3rd "
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.	Stays. Break- ing.	Supplied. Per Rule.	Length. Diam.					Length. Cir.	Tons.	Length. Cir.
26261	165 1 1/2	13 3/4 20 7/8	66.1.21 64.1.0	165 1 1/2	Slud Lx	Kendrick & Mole	Cdff. 25.21 A. Janes.	TOWLINE	75 2 1/4	9 1/2	75 2 1/4
								HAWSERS & WARPS	90 4		90 4
Stream Chain Steel Wire	45 2 1/4	9 1/2		45 2 1/4							

Boats 2 lifeboats 16-0" 1 Dinghy 12-0"

Pumps, Number 1 to Fore Peak Top.

Windlass is Emerson Walker & Thompson.

Engine Room Skylights.—How constructed? Steel plate & angles

Coal Bunker Openings.—How constructed? Steel plate & angles

Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 6 ea. Side. 4 ea. Side in Well 2'8" x 1'9" 3 ea. Side aft 2'6" x 1'4"

Ceiling in Holds, thickness and material 2 1/2" W.W.

Cargo Hatchways.—How formed? Steel plate & angles.

State size No. 1 Hatch (Forward) 19-5 x 13-0 No. 2 Hatch 15-9 x 13-0 No. 3 Hatch No. 4 Hatch

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch 4 to No. 1 3 to No. 2

Bulwarks, height above deck and description Steel 3'6" x 25.

The foregoing is a correct description. For HEPPLES (1919) LIMITED,

Builder's Signature (here only) *W. J. Hepples*

Steering Gear, Steam Donkin

Diameter of Barrel 4

State whether they are in efficient working order *Yes*

Capstan Emerson Walker & Thompson.

What arrangements for deadlights in bad weather? Stages Flaps & Bulls Eyes.

How are lids secured? Cleats, Battens & Tarps

Height above deck? 24"

Cargo Battens, thickness and material 2" W.W. in Fore Hold. after Hold lined.

Hatches, If strong and efficient? *Yes*

No. of Breasthooks 2 & Decks. No. of Crutches Over Hoods

Main Rail, material and size 5 1/2 x 3 x 36 B.A.

Surveyor's Signature *M. Wray*

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)

M 30.12.22, 11.1.23, 20.1.23, 24.1.23, 27.1.23, 3.2.23, 19.2.23, E 6.4.23, 25.4.23, 27.4.23, M 22.5.23.

Workmanship. Are the butts of plating planed or otherwise fitted? *Overlapped.*

Is the riveted work properly closed? *Yes*

Are the liners between the frames and plates solid single pieces? *Joggled Plating.*

to plate, &c., conform well to each other? *Yes*

from the faying surfaces? *Yes*

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*

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? *Yes*

General Remarks (State quality of workmanship, &c.) *This Vessel has been built in accordance with the approved plans & the Rules 1922-3.*

The materials & workmanship are good.

The approved plans & Forging Reports are forwarded herewith

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 £ 3 : 0 : 0

Special Survey Fee £ 29 : 8 : 0

Travelling Expenses, if any £ :

Fees applied for, 20/8/1923

Received by me, 22/2/24

Hull & Machinery

Certificate to be sent to

NEWCASTLE-ON-TYNE

Date of issue 12/2/24

State whether the Vessel has been built under Special Survey *Yes*

I am of opinion this Vessel should be Classed *+100A1*

With, or without Freeboard, as condition of Class *Without*

Committee's Minute FRI. 24 AUG. 1923

Character assigned *100A1*

Lloyd's a.s.b.P.

Lloyd's a.s.b.P.

Wray

+ L.N.B. 8.23 C.L.

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Lloyd's Register

Foundation

0219 212

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 44.19 ft., Bridge 13.0 ft., Forecastle 19. (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 should appear in the Register Book) 1 Dk. Stl. Well Dk. ✓

Official No. 146926 ; Signal Letters . State if Machinery is fitted aft Yes ✓

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.	Water Capacity.	Where Fitted.	Length.	Water C
	Feet.	Tons.		Feet.	To
Double bottom, aft,	✓		Fore peak tank,	✓	3
Double bottom, under Engines and Boilers,	✓		After peak tank,	✓	19
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. 5013

Date 29/1/23

No. 660 in builder's yard.

Dates of Surveys held while building

1923 Jan. 15. 18. 19. 22. 24. 26. 31. Feb. 1. 6. 8. 12. 14. 19. 23. 28. Mar. 1. 5. 12. 16. 19. 20. 22. 26. 27. Apr. 10. 17. 18. 20. 25. 26. 3. 7. 8. 9. 10. 14. 15. 17. 24. 25. June 4. 13. 15. 19. 25. 29. July 2. 4. 5. 6. 11. 12. 17. 18. 23. 24. 30. Aug. 3. 7. 8. 10.

Surveyor's Signature

N. L. Gray

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