





WEB FRAMES.						Inches in Ship.		Inches per Rule.	
WEB-FRAMES, In Fore Body, No. and spacing									
" " " brdth. & thickness									
No. of Side Stringers " "									
WEB-FRAMES, In E. & B. Space, No. & spacing									
" " " brdth. & thickness									
WEB-FRAMES, In After Body, No. and spacing									
" " " brdth. & thickness									
No. of Side Stringers " "									
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.	Inches.	Horizontal Size.	Spacing Inches.	Vertical Size.	Spacing Inches.			
W.T.BULKHEADS		4	1.26	4x3.40 24				DECK	
			2.28-26	5½x3x36 27				"	
COLLISION PARTITION			3.28-28	8x6x3x36 30				DECK	
LONGITUDINAL			4.28-26	6x3x40 24				"	

Are the outside Plates doubled two spaces of Frames in length? JCS

Are the Stance Valves and Watertight Doors in efficient working order? JCS

FORGINGS OR CASTINGS.						Inches in Ship.		Inches per Rule.	
KEEL, Bar, Depth and thickness						7½x1½	7½x1½		
STEM, moulding and thickness						7½x1½	7½x1½		
STERN-POST for Rudder do. do.						6x3½	6x3½		
for Propeller						6x3½	6x3½		
RUDDER—AxD° Table 22. Speed						UNDER 10 KNOTS 63.8 AxD			
Main-Piece, diameter at head						H½	H½		
at heel						3½x3	3½x3		

RUDDER, how constructed Scrap Iron Forged

Thickness of Plates or Single Plate V.26

Can the Rudder be unshipped afloat? JCS

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.? South Durham, Consell, & Cargo Fleet

Has the Steel been tested as required by the Rules? JCS

PLATING.										RIVETING.									
STRAKES.		AS IN SHIP.				PER RULE OR AS APPROVED.		UPPER EDGES, Ordinary or joggled? ORDINARY				BUTTS.							
		AMIDSHIP.		FORWARD.		AFT.	AMIDSHIP.		Single or Double.	Breadth of Lap.	RIVETS. Diam.	Spacing or to edge.	Double or Triple and for what Length.	RIVETS. Diam.	Spacing or to edge.	STRAITS.		IF LAPPED.	
		Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Breadth.								Thickness.	Breadth.	For what Length.	
FLAT PLATE KEEL.....		(If Bar Keel, state Riveting.)																	
GARBOARD OF A STRAKE		32	.50	.37	.37	.50	DR	H½	¾	¾	Double	¾	2½	7¼	62	Full			
State actual thickness in way of Double Bottom.		B 1IN	.43	.37	.37	.43	"	"	"	"	"	"	"	"	"	5"			
CANTER		D 047	.43	.37	.37	.43	"	"	"	"	"	"	"	"	"	"			
E 1IN		F 047	.43	.37	.37	.43	"	"	"	"	"	"	"	"	"	"			
SHEER		G	36	.56	.37	.37	.56	"	"	"	"	"	"	"	"	9¾	.70	"	
H		I																	
J		K																	
L		M																	
N		O																	
P		Q																	
R		S																	
T		U																	
V		W																	
THICKNESS OF SHEER STRAKE CLEAR OF LONG BRIDGE DO. OF STRAKE BELOW DELG. of Flat Plate Keel Sheerstrakes Length and thickness.																			
POOF 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 of Side Stringers		Inner Bottom Plating, riveting of Edges		Centre Girder Butts,		Frames, riveted through Plates with		Rivets, state whether Iron or Steel	
Straps, single, double or overlapped for	Full	Treble	riveted for	Iron	Keelson Butts, Treble	¾	in. Rivets, about 5¼ apart.	Iron	iron	iron	iron

FRAMES extend in one length from Keel to Deck

REVERSED FRAMES on floors and frames extend from Bilge to Bilge

State if ordinary or joggled ordinary

State if ordinary or joggled ordinary

MASTS, SPARS, &c.														
LOWER MASTS.....	Fore .....	Mizen .....	Bowprit.	Topmasts, Yards and Remainder of Spars	Rigging, Material and Size, Shrouds	Sails.	DIAMETER AND THICKNESS.			No. of Plates in round.	ANGLES.		RIVETING.	
							Heel.	Hounds.	Head.		Number.	Size.	Seams.	Butts.
P.P. Mast	P.P. Pins	P.P. Pins	P.P. Pins	P.P. Pins	P.P. Pins	P.P. Pins								
one	one	one	one	one	one	one								

Sails, and the following spare sails ✓

EQUIPMENT No. ✓				LETTER ✓				ANCHORS				TOWAGE U. K. OR PLATING No. FOR TRAWLERS 4920			
Number of Certificate	Anchor	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. lbs.	Cwts. lbs.	Tons. cwt. lbs.	Tons. cwt. lbs.	Tons. cwt. lbs.	Tons. cwt. lbs.	Tons. cwt. lbs.	Tons. cwt. lbs.	Tons. cwt. lbs.					
18721	1st Bower	8 3 10	STOCKLESS	11	0	0	0	7	2	0	Taylor's Life	Campbs Bros	Cradly Hall 7.2.15		
18720	2nd "	7 3 14	02	10	0	1	7	7	0	0	D. 10°	D. 10°	D. 9.2.15		
18588	3rd "	3 0 0	0 3 8	5	10	0	0	3	0	0	Ordinary	D. 10°	D. 10°	D. 19.1.15	
	4th "														
	Collective weight	19 2 24						17	2	0			S. C. Paul Supt.		
	Stream														
	Kedge														

  

CHAIN CABLES.										HAWERS 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	Length and size per Table 31								
	Length. Diam.	Stress. Break. ing.	Supplied. Per Rule.	Length. Diam.					Length. Cir.	Tons.	Length. Cir.								
16723	120 3/4 1.8	22 1/4 1.8	77.3.2 77.2.21	120 1 1/2	57.0	Campbs Bros	Cradly Hall 7.2.15	TOWLINE	60 6	MANILLA	60 6								
							S. C. Paul Supt.	HAWERS & WARPS	60 5	D. 10°	60 5								

  

Boats *One*

Pumps, Number *5*

Windlass is *Samuel & Sons, Hand & Steam*

Engine Room Skylights.—How constructed *Steel*

Coal Bunker Openings.—How constructed? *Cast Iron*

Number of Scuppers, and numbers and dimensions of *6 Scuppers, 18" x 9" 10 24 x 12 ea side*

Ceiling in Holds, thickness and material *2" Plank*

Cargo Hatchways.—How formed? *5 Scuttles*

State size *No. 1 Hatch (Forward)* *No. 2 Hatch* *No. 3 Hatch* *No. 4 Hatch*

Number of Web Plates, Shifting Beams and Fore and Afters, to each Hatch *4.5*

Bulwarks, height above deck and description *Steel 48" x 31*

The foregoing is a correct description *COCHRANE & SONS LTD.*

Builder's Signature *(here only)* *Cochrane*

Surveyor's Signature *Matthew Blackwood*

Surveyor to Lloyd's Register of British and Foreign Shipping.

  

Correspondence.—State dates and initials of letters respecting this case *E. 20.10.14. M. 18.9.14*

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

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 facing 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)? *Trawler*

State results of tests *✓*

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

State results of tests *✓*

General Remarks (State quality of workmanship, &c.) *This vessel has been constructed in accordance with the approved plans forwarded with Hull Report No. 28425 on 5.5.1915. The Secretary's Letter referred, and in general conformity with the Society's Rules. The materials and workmanship are sound and good.*

  

*Sister Vessel 5.5. Welbeck Hull Rpt. No. 28425*

  

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

  

The amount of Entry Fee	Special Survey Fee	Travelling Expenses, if any	Fees applied for	Received by me	Certificate to be sent to	Date of issue
£ 2 : 0 : 0	£ 15 : 2 : 0	£ 18 : 4	6-5-1915	8/5/1915	Hull	15/15

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

I am of opinion this Vessel should be Classed *"100 A.1. STEAM TRAWLER"*

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

Committee's Minute *TUE. MAY. 11. 1915*

Character assigned *100 A.1. Steam Trawler*

*Lloyd's A.B.P. + L.M.C. 11.15*

*Matthew Blackwood*

Surveyor to Lloyd's Register of British and Foreign Shipping.



GENERAL REMARKS—(continued).

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop ☒ ft., R.Q.D. 74 ft., Bridge ☒ ft., Forecastle 21 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 should appear in the Register Book) 104  
 Official No. ; 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. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
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

Order for Special Survey No. 2099

Date

15-9-14

No.

628

in builder's yard.

DATE of Surveys held while building

1914: Oct 21. 28 Nov 6. 11. 18. 20. 24. 27. 30. Dec 4. 9. 18. 23. 31. 1915: Jan 14. 18. 26 Feb 2. 8. 22. 26. Mar 3. 9. 18. 20. Apr 1. 10. 14. 21.

Surveyor's Signature

Matthew Blackwood

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