

WEB FRAMES.				FORGINGS or CASTINGS.				Inches in Ship.		Inches per Rule.	
WEB FRAMES, In Fore Body, No. and spacing				KEEL, Bar, depth and thickness				$\frac{1}{2} \times 1\frac{1}{2}$		$\frac{1}{2} \times 1\frac{1}{2}$	
No. of Side Stringers				STEM, moulding and thickness				"		"	
WEB FRAMES, In E. & B. Space, No. and spacing				STERN-POST for Rudder do. do.				$5\frac{1}{2} \times 3$		$5\frac{1}{2} \times 3$	
brdth. & thickness				for Propeller				$5\frac{1}{2} \times 3$		$5\frac{1}{2} \times 3$	
WEB FRAMES, In After Body, No. and spacing				RUDDER—A x D Table 22. Speed				10.		44.8	
brdth. & thickness				Main-Piece, diameter at head				5		5	
No. of Side Stringers				at heel				$3 \times 3\frac{1}{4}$		$3 \times 3\frac{1}{4}$	
Size of Face Angles to Web-Frames				RUDDER, how constructed				forged frame double plates			
BRACKET PLATES to Stringers between				Thickness of Plates or Single Plate				28			
Web Frames, depth and thickness				Can the Rudder be unshipped afloat?				Yes			
BULKHEADS.				STIFFENERS.				Single or Double Frames.			
W.T. BULKHEADS				Fore End of Main Space After Peak				30-28			
" COLLISION "				PARTITION "				LONGITUDINAL "			
Are the outside Plates doubled two spaces of Frames in length?				No. Brackets fitted				None			
Are the Sluice Valves and Watertight Doors in efficient working order?				None				None			
PLATING.				RIVETING.				BUTTS.			
STRAKES.				AS IN SHIP.				PER RULE OR AS APPROVED.			
FLAT PLATE KEEL				GARBOARD OF A STRAKE				B			
C				D				E			
F				G				H			
I				J				K			
L				M				N			
O				P				Q			
R				S				T			
U				V				W			
THICKNESS OF STRAKE				CLEAR OF LONG BRIDGE				DO. OF STRAKE BELOW			
DECK OF PLATE KEEL				SHEERSTRAKES				POOP SIDES			
SHORT BRIDGE SIDES				FORECASTLE SIDES							
Upper Deck				Butts, double riveted for				whole			
Stringer Plate				Straps, single or overlapped for				full			
Second Deck				Butts, riveted for				length amidship.			
Stringer Plate				Straps, single or overlapped for				length amidship.			
FRAMES extend in one length from				Keel				to Gunwale			
REVERSED FRAMES on floors and frames extend from				none				Ribs flanged			
MASTS, SPARS, &c.											
LOWER MASTS				Fore				Main			
Mizen											
Bowsprit											
Topmasts, Yards and Remainder of				Spars							
Rigging, Material and Size, Shrouds				23/4 & 2" Steel wire				Stays			
Sails, Mizen trysails				Suit of				Sails, and the following spare sails			

EQUIPMENT No.		LETTER		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.	Description of Anchor.	Makers.
30654	1st Bower	8 2 10	10 15	10 15	10 15	Stockless	Griffin & Sons
51386	2nd "	4 0 24	9 9 14	9 9 14	9 9 14	"	Wright & Co
81219	3rd "	3 0 0	3 1 5	3 1 5	3 1 5	Common	Hungley & Sons
	4th "						
Particulars of Drop Test of Cast Steel Anchors, viz. —		1st Bower 10-1-14 J.A. Sunderland. 1896 3-9-18.					
Weight, Surveyor's Initials, Number of Certificate, Date of Test.		2nd " Forged Ingot Steel Lead					
		3rd "					
		4th "					
CHAIN CABLES.		HAWERS AND WARPS.					
Number of Certificate.	Length and size supplied.	Test per Certificate.	WEIGHT OF CHAIN CABLE.	Length and size supplied.	Description.	Makers of Cables.	Where and when tested, and Superintendent.
66982	15 1/2 20-3 30-8	20-3 30-8	105 1/2 105	105 1/2 105	105 1/2 105	105 1/2 105	105 1/2 105
66986	90 1/2 20-3 30-8	20-3 30-8	105 1/2 105	105 1/2 105	105 1/2 105	105 1/2 105	105 1/2 105
This cable was supplied by the Admiralty and no Certificate has been produced. The above markings are as taken from Cable on board.		See note overleaf.					
Boats		One. 16-6		Steering Gear, Steam		Steering Gear, Hand	
Pumps, Number		4		Diameter of Barrel		4"	
Windlass is		Emerson Walker Hand or by messenger chain from Trawl Winch		Capstan		State whether they are in efficient working order	
Engine Room Skylights.—How constructed?		Steel		What arrangements for deadlights in bad weather?		None	
Coal Bunker Openings.—How constructed?		Cast Iron Scuttles		How are lids secured?		Locked	
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c.		6 scuppers each side, 4 freeing ports each side 18" x 14"		Height above deck?		Rush	
Ceiling in Holds, thickness and material.		Fish Hold lining		Cargo Battens, thickness and material		✓	
Cargo Hatchways.—How formed?		framed (small hatches)		Hatches, If strong and efficient?		Yes	
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		No. of Breasthooks		deep floor		No. of Crutches	
Bulwarks, height above deck and description		2' 10" Steel plate		Main Rail, material and size		7' 3" x 1/2" B.A.	
The foregoing is a correct description.		Surveyor's Signature		J. Hodgson.		Surveyor to Lloyd's Register of Shipping.	
Builder's Signature (there only)		J. A. Sunderland		Surveyor to Lloyd's Register of Shipping.		J. A. Sunderland	
Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)							
See correspondence regarding Admiralty Trawlers "Castle Type"							
Workmanship. Are the butts of plating planed or otherwise fitted? planed. — Capped							
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 few.							
Are the butts of Plating, Stringers, &c., properly shifted and strapped? Yes Capped.							
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 midship section and Admiralty plans & specification as modified from time to time by the Admiralty. No armament or war appliances have been fitted and vessel has been completed as a fishing vessel.							
The workmanship and materials are good and to our satisfaction.							
Approved plan of midship section & midship section of vessel as built were forwarded with First Entry Report of. Stm. Trls. "Ebor Elect" Nunc Report 42422.							
This vessel is a sister vessel to the above named and also to "John Evans" Rpt No 43041 "Ebor Downs" Rpt No 42234 and Pierre Francois Deswarte Rpt 42540.							
The upper deck of this vessel is entirely sheathed with wood. The alterations proposed by the Newcastle Cooperative Trawling Society have not yet been carried out.							
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		£ 30 - -		Fees applied for, 1- JUN 1920		11-6-20	
Special Survey Fee		£ - - -		Received by me, 8/6 1920		17768	
Travelling Expenses, if any		£ - - -		Certificate to be sent to NEWCASTLE-ON-TYNE		Date of issue	
State whether the Vessel has been built under Special Survey		No		Classed		100 A1. Stm Trawler	
Lap of opinion this Vessel should be Classed		No		Without		J. Hodgson.	
With, or without Freeboard, as condition of Class		Without		Surveyor to Lloyd's Register of Shipping.		J. A. Sunderland	
Committee's Minute		FRI JUN 11 1920		Character assigned		100 A1. Steam Trawler	
LOWER MASTS		Fore		Main		Mizen	
Bowsprit							
Topmasts, Yards and Remainder of		Spars					
Rigging, Material and Size, Shrouds		23/4 & 2" Steel wire		Stays		3 1/4 23/4 & 1 3/4 Steel wire	
Sails, Mizen trysails		Suit of		Sails, and the following spare sails			

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GENERAL REMARKS—(continued).

Cables. Since completing report the Admiralty have forwarded to the Builders. Copies of the Certificates in question which agree with markings as already stated and are as follows.

Certificate No 66486. *Hetherston* December 10. 1914.
Total length of chain { 4-15 fms } Weight 60 cut - 3 - 26 lbs
 2 14 " 11 1/2 ft
 1 14 " 1 "

Size 1 1/16 Stud link
Mark 6. 13. 14 LPH - N 66486 N 20-6-0 B.T. 30-8-0
Makers N. Hingley & Sons Ltd

Signed *H. Green.*

Certificate No 66982 *Hetherston* May 4 1918
Total length of chain 4 @ 15 fms Weight 60-2-15
Size 1 1/16 Stud link

Mark 6. 13. 14 LPH - N 66982 E 20-6-0 B.T. 30-8-0
Makers N. Hingley & Sons Ltd

Signed *H. Green.*

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. 422 ft., Bridge ft., Forecastle 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) 1 dk (pt Steel)

Official No. 144554; Signal Letters

State if Machinery is fitted aft

Mach 2 aft

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,		2.4
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. 4813

Date 14.3.19

No. 205 in builder's yard.

DAYS of Surveys held while building

1919 Feb. 10. 20. Mar. 6. 11. 31. Apr. 7. 11. 12. 25. Jun. 11. Jul. 7. 15. 29. 1920 Jan. 14. Feb. 13. Mar. 12. 13. May 5. 12. 13.

Total No. of Visits 20

Surveyor's Signature *J. Hodgson*



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