

[illegible]

EQUIPMENT No. 112500										ANCHORS.										TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS									
Number of Certificate.		Anchors.		WEIGHT, EX STOCK.		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.		WEIGHT, AS APPROVED.		Description of Anchor.		Makers.		Where and when tested and Superintended.													
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.																		
7/11/13	1st Bower	52	2	5	115	3	14	92	10	0	0	162	0	0	Halls Patent Swivelers	N. Kingley	Rotherham 10-1/4 Dyddale												
7/11/14	2nd "	183	0	11	114	1	20	92	15	0	0	162	0	0	"	"	"												
10/3/19	3rd "	184	3	4	131	3	0	92	18	0	0	162	0	0	Japans Drawing	S. Taylor & Sons	Liverpool 7-1/4 Tenn												
	4th "														all forged														
	Collector's weight	550	1	20								486	0	0															
7/10/16	Stream	54	0	8	14	0	22	44	16	2	7	53	0	0	Frohmans	N. Kingley & Sons	Rotherham 9-1/4 Dyddale												
7/10/13	Kedge	29	3	17	7	2	2	28	12	2	0	29	0	0	Frohmans														

CHAIN CABLES.										HAWSEERS AND WARPS.													
Number of Certificate.		Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and Size as approved.		Description.		Makers of Cables.		Where and when tested and Superintended.		Material.		Length and Size supplied.		Breaking Test of Steel Wire Towline.		Length and Size as approved.	
		Fathoms.	Inches.	Tons.	Breaking Tons.	Cwts.	qrs.	lbs.	Fathoms.	Inches.								Fathoms.	Inches.	Tons.	Breaking Tons.	Fathoms.	Inches.
50640		105	3 3/8	183	50	127	0	1				N. Kingley & Sons	Rotherham 19-12-13	TOWLINE	3 coils	150	5 1/2	71	3 @ 150	5 1/2			
50717		105	3 3/8	-	-	105	0	21	330	3 3/8	Shd.		20-2-14	HAWSEERS & WARPS	2	130	4 1/2	35	2 @ 130	4 1/2			
50782		330	5 1/2			23	0	11			3 open links	J. Taylor & Sons	28-3-14		100	4 1/2	35	100	4 1/2	35	100	4 1/2	
1/10/18	Steel Wire	150	8"	✓	144				150	8	Navigation Ware Rops	Gardiff H Green	10-3-14 4-11-14		8 coils	120	8	Manilla	100	3	18	100	3

Boats 66 Life Boats & 2 motor boats.
Pumps Number Independent emergency system to Diameter of Barrel State whether they are in efficient working order Yes.
Windlass is Rapier Bros patent chain direct. Capstan Rapier Bros.
Engine Room Skylights.—How constructed? Steel Plates & angles. What arrangements for deadlights in bad weather? Fixed deadlights.
Coal Bunker Openings.—How constructed? Side Ports. How are lids secured? Studs & Strong Bolts. Light above deck? ✓
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. ✓
Ceiling in Holds, thickness and material 2 1/2" Pine over limbers only. Cargo Battens, thickness and material 5"x2" 1/4" Pine berth & space.
Cargo Hatchways.—How formed? Steel Planks & Angles. Hatches, If strong and efficient? Yes. Steel W.T. down N.E.
State size No. 1 Hatch (Forward) 15'9"x17'0" No. 2 Hatch 20'3"x17'0" No. 3 Hatch 18'8"x17'0" No. 4 Hatch 13'4"x17'0"
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch N.E.S. Hatch 16'2"x17'0". N.E.W. Hatch 18'8"x17'0". N.E. Hatch 16'0"x17'0".
1/16"x2 Lms 12" in N.E. 3'5" 64 7; 2/16"x2 Lms 12" in N.E.; 1/4"x4 Lms in N.E. No. of Breasthooks 5 No. of Crutches Deep Floors
Bulwarks, height above deck and description Open Rails & 2 1/2" Steel Main Rail, material and size ✓
The foregoing is a correct description. FOR HAYLAND & WILSON LTD. Surveyor's Signature E. Kendall.
Builder's Signature (three only) Chas Payne. 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 25/5/12 J 3/6/12.
5/6/12 7/6/12 2/7/12 20/8/12 24/9/12 19/10/12 14/11/12 4/12/12 15/1/13 3/2/13 14/3/13 18/4/13 25/5/13 20/6/13 29/7/13 10/8/13 31/8/13 1/9/14 5/3/14
Workmanship. Are the butts of plating planed or otherwise fitted? Planed 30/6/16.
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? very 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)? 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 plans approved by the Committee, the Secretary's letters of the abovementioned dates and in other respects in general conformity with the Rules and the workmanship and materials are good.
The keel was sighted before launching and found straight.
The approved plans 25 in number together with 10 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 £ 5 : 0 : 0	Fees applied for, 11-14-1917	Certificate to be sent to This Office Date of issue 9-5-17.
Special Survey Fee... £ 5 5 : 0	Received by me. E. Kendall	
Travelling Expenses, if any £	8/3/17 1917 9/5/17	

State whether the Vessel has been built under Special Survey Yes.
I am of opinion this Vessel should be Classed 100 A.
With, or without Freeboard, as condition of Class without.

Committee's Minute TUE - 1 MAY 1917
Character assigned 100 A.

Lloyd's A.C.P. + L.M.O. 4:17 P.M.
Built 4.17y. bvd

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. ft., Bridge *and* Forecastle *619* ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *Lower Promenade 430 ft. Upper Promenade 344 ft.*

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) *4 Dks (SH) 5th Dk (SH) in No. 1 Hold.*

Official No. *137544*; Signal Letters *JPFL*

State if Machinery is fitted aft *no*

How are the surfaces preserved from oxidation? Inside *Paint & Portland Cement & Bitumastic* Outside *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,	<i>189</i>	<i>980</i>	Fore peak tank,		
Double bottom, under Engines and Boilers,	<i>253</i>	<i>1934</i>	After peak tank,		<i>311</i>
Double bottom, if under Engines only,			Deep tank, aft,		<i>109</i>
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<i>209</i>	<i>1067</i>	Other tanks, if fitted,		
	<i>398</i>	<i>3981</i>	(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. *566*

Date *14th June 1912*

No. *450* in builder's yard.

1912, June 13-17-19-25, July 1-3-11-21-30 Aug 1-6-25-30 Sept 9-17-19-27 Oct 2-8-11-14-16-18-22-25-28
 Nov 29-30-31, Dec 4-6-7-12-14-18-21-22-26-28 Dec 2-4-9-12-16-20-30-31, 1913, Jan 2-6-8-10-13-16-20-21-23-27-30
 Feb 6-10-13-17-19-21-25-27 Mar 4-7-11-13-17-19-27-31 Apr 2-4-9-13-17-21-22-25-30 May 1-6-9-15-21-27 June 3-8
 July 1-11-18-23-24-26-27-30 Aug 4-10-21-23-30 Sep 1-5-21 Sept 1-3-9-10-15-19-22-25-29 Oct 3-5-14-16-20-21-23-28-31
 Nov 3-5-11-14-20-24-26 Dec 2-5-8-9-15-18-25-28-31-31 Jan 1-5-25-28 Feb 2-3-5-9-16-24-27 Mar 3-5-9-11-16-25-27-30
 Apr 1-2-8-9-10-16-17-24-27-28 May 4-5-7-9-12-13-21-22-23-28 June 2-10-14-24 July 2-5-23-25
 Aug 5-27 Sept 2-4-9-11-14-25 Oct 2-5-8-15-19-21-23-28 Nov 5-10-12-16-20 Dec 14-1915 Jan 21 Mar 11-18 1916 Apr 18 May 1-5
 1916 May 17-18-22 July 12 Sept 20 Oct 2-8-15-18-19 Jan 2-10-30 Feb 2-20-21-23 Mar 1-2-3-15-22 Apr 2-3-4-5-6-7

Surveyor's Signature *E. H. Kendall*

W819/13