

[illegible]

EQUIPMENT No.						LETTER						ANCHORS						TONNAGE U. DK. OR PLATING No. FOR TRAWLERS					
Number of Certificate		Anchors		Weight, Ex. Stock		Weight of Chain Cable		Test, Per Certificate		Weight Required by Table 31		Description of Anchor		Makers		Where and when tested and Superintendent							
				Owts. qrs. lbs.	Stockless		Owts. qrs. lbs.	Tons. cwt. qrs. lbs.	Cwts. qrs. lbs.	Cwts. qrs. lbs.													
10		1st Bower ...		28	3	21	27	16	1	3	28	Stockless, cast steel		Hans Kopperberg		Government Roving							
12		2nd " ...		28	3	17	-	-	-	-	27	"		Beigsløgs AB		Hanse, Copenhagen							
11		3rd " ...		29	0	10	-	-	-	-	27	"		Dannorfskudt		19th December 1917							
		4th " ...														C. Fruehoffen							
		Collective weight,		86	3	20					80												
✓		Stream		✓							2												
✓		Kedge		✓							6												

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		Length and Size per Table 31	
		Length.	Diam.	Stress.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.	Fathoms.	Inches.							Fathoms.	Inches.	Tons.	Per Table 31.	Length.	Diam.
62179		126	2	1 1/2	13 1/2	6 1/2	14 1/2	1-3				Stud link 7 Hineley's Lani		26-10-15 L.P.H.-N		TOWLINE		60	10 1/4		900	10 1/4	
62240 A		15	1 1/2	13 1/2	6 1/2	18-3-1						-		27-10-15 H. Green		HAWSERS & WARPS		120	2 1/2		100	2 1/2	
46136 A		105	1 1/2	13 1/2	6 1/2	133-3-2						Samuel Taylorson		7-6-15 L.S.H.T.				120	2 1/2		200	2 1/2	
Total		246	3			301-3-16	298-2-19	2 1/2	1 1/2			J.M. Russell Ltd.		7-27-15 Russell Ltd.				2x120	5 1/4		90	5 1/4	
		100	3 1/2	No test						100	3 1/2							120	5 1/4		120	5 1/4	

Boats 2 lifeboats 20'6"-6'-3"-2'-6"; 1 yawl 16'-0'-5'-6"-2'-2".
Pumps, Number 4.
Windlass Helmingborg Værts 1/2 double purchase 6'-10'-2".
Engine Room Skylights.—How constructed? steel. What arrangements for deadlights in bad weather? steel flaps.
Coal Bunker Openings.—How constructed? steel coverings. How are lids secured? by wedges & tarpaulins. Height above deck? 18"
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 6 scuppers on each side, 6 freeing ports on each side 24"x30".
Ceiling in Holds, thickness and material 2 1/2" pine Cargo Battens, thickness and material 2" pine
Cargo Hatchways.—How formed? 27 sides by trunks, at ends by 1/2" height coaming. Hatches, If strong and efficient? yes.
State size No. 1 Hatch (Forward) 21'-0"x16'-1" No. 2 Hatch 28'-8"x16'-1" No. 3 Hatch 20'-11"x16'-1" No. 4 Hatch 20'-11"x16'-1"
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch No. 1: 3; No. 2: 5; No. 3: 3; No. 4: 3. webs II
No. of Breasthooks 3 No. of Crutches 3
Bulwarks, height above deck and description 4'-6"-26 stays 17'-36 spaced 5'-9". Main rail, material and size steel 6'-3"-34
The foregoing is a correct description. AKTIESELSKABET
Builder's Signature (three only) KJØBENHAVNS FLYDEDOG OG SKIBSVÆRFT Surveyor's Signature J.E. v. Rosen 4th October
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)
18/10, 12/13/11 1913; 10/18, 27/7, 20/10, 18/11, 18/12 1914
Workmanship. Are the butts of plating planed or otherwise fitted? Planed
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? No.
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 good.
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? yes State results of tests good.
General Remarks (State quality of workmanship, &c.)
The vessel has been built in accordance with the approved plans, the Secretary's letters of the above dates and in all other respects as required by the Rules for the class contemplated.
Note: Ice strengthening: From the stem to about 22 framespaces afterwards all the shell plates from H to H have been increased in thickness.

Sister ships:

Kjöbenhavns Flydedok og Skibsværf	Yard No.	Name	Rpt. No.	No.
"	120	Anna	4257	
"	131	Carmen	4773	
"	132	Ester	5324	
"	133	Ingeborg	5375	
"	134	Haren	5387	
"	135	Margrete	5497	

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 50 57. 33
The amount of Entry Fee £ 72. 80:
Special Survey Fee.... £ 973. 10:
Travelling Expenses, if any £ 6. 15:
Sunday note 18. 00
State whether the Vessel has been built under Special Survey yes.
I am of opinion this Vessel should be Classed 100A
With or without Freeboard, as condition of Class

Fees applied for,
16 Jan 1918
Received by me.
27/12/18
Certificate to be sent to Surveyor's Office Date of issue 5/2/18
Copenhagen.
J.E. v. Rosen 4th October
Surveyor to Lloyd's Register of Shipping.

Committee's Minute
Character assigned
TUE 5-FEB-1918
100A-
+ L.N.B. 12.17

GENERAL REMARKS—(continued).

The vessel has a continuous trunk with sides 3'-6" x 50" stiffened by 6' x 3' x 3/4" and vertical stays 17' x 36" spaced 5 frame spaces.

The holds have no pillars. The deck and the continuous trunk are supported at both ends in the fore and afterholds by plate brackets connecting the trunksides to the webstiffeners on the engine and boiler space bulkheads.

At ends are the trunks supported by large plate brackets fitted transversely. In the centre the trunks are supported by the masts.

In order to complete the vessel's equipment there remains to be fitted 1 stream and 1 kedge anchor. This the owners intend to have done as soon as possible—in the meantime they request the Committee's permission to sail with the present outfit.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 27 ft., R.Q.D. 4 ft., Bridge 34 ft., Forecastle 25 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *Poop, bridge and forecastle continued by trunks.*

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 (Stl)*

Official No. ; Signal Letters *NVRJ*

How are the surfaces preserved from oxidation? Inside *2 coats of red oxide, bilges, lower peaks & DB tanks coated w. cement, and bottom coated w. a layer of cement.* Outside *2 coats of red oxide and put. composition.*

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,	71	120	Fore peak tank,		19
Double bottom, under Engines and Boilers,	26	63	After peak tank,		18
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,	100	175	Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
	Total capacity of double bottom	358	(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. *25*

Date *9th Dec. 1914.*

No. *136* in builder's yard.

DAYS OF SURVEYS held while building

*8 May 1917. 15-22-23/5, 2-6-18-19-20/6, 2-5-19-20-26/7
8-10-13-21-27-28/8, 6-7-18-20-22-24-28/9
11-13-16-17-24-27/10, 3-6-10-12-13-15-24-28/11, 26/12 1917*

Total No. of Visits *42*

Surveyor's Signature

Joe. R. Romer

C. H. K. Hopper

Lloyd's Register Foundation