

Rpt. 1. **WRECK****SECTION**No. **879A****STEEL STEAMER or MOTORSHIP.**Received at London Office **26 NOV 1934**State if Report has been sent on the Freeboard of the Vessel **yes!**State if Report is sent on the Machinery of the Vessel **yes**

Date of completion of report

23rd November 1934.Port of **Copenhagen.**No. **9481.**

Survey held at

Nakskov

Date First Survey

24th January 1934Last Survey **16th November****1934.**

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw)

Twin Screw, 4 Mst. Sc. "JUTLANDIA"

State Type (Full scantling, Complete Superstructure with or without Tonnage Openings)

Complete Superstructure without Tonnage OpeningState Type of Erections **P, B, & F etc**

TONNAGE under Tonnage Deck...

6752.78.

CLASS

100 A-1 with freeboard.State if with freeboard as condition of Class **yes**

Built at

Nakskov.

Do. of space or spaces between Tonnage Dk. and Upper Dk.

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a)

L 425.0Launched **11-8-34.**Yard No. **60.**

Breadth (greatest moulded)

B 61.0Builders **A/S Nakskov Skibsværft.**

Total

6752.78.

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)

D 36.0Owners **H. Det. Østasiatiske Kompagni.**

s Tonnage

8456.73.

ster Tonnage

5203.71.1st Longitudinal Number (L x D) = **1422 Metric.**

Managers

(Where necessary to be entered in Reg. Book.)

2nd Numeral L x (B + D) = **3831 Metric.**Residence **Copenhagen.**

REGISTERED DIMENSIONS. FEET.

Length

436.8

Framing Depth "d" at middle of length. See Sec. 3 (1d)

Breadth

61.2

Proportions—Depth to Length—Uppermost continuous deck to top of keel

11.8Port of Registry **Copenhagen.**

Depth

32.6

Do. Long Bridge to top of keel

9.5

If surveyed while building, afloat, or in dry dock

Draught Moulded

25.0**While building.****FRAMES, DOUBLE BOTTOM AND BEAMS.**

	INCHES IN SHIP. N/A.			Any Departure from Approved Plans to be Noted.		INCHES IN SHIP. N/A.			Any Departure from Approved Plans to be Noted.
MES, Spacing amidships	760	✓	30		Bracket Floors, Frame	200	90	10	✓
" " from 1/2 length to Collision bulkhead	685	✓			" " Reversed Frame	200	75	10	✓
" " in peaks	610	✓			" " Vertical Struts	200	75	9	✓
E FRAMING.					Centre Girder, depth and thickness amidships	1105	14.5		✓
Frame Amidships, Angle, E or C	230	90	11	✓	" " top Angles	90	90	13.5	✓
" " Extends up to	3 rd deck.	✓			" " bottom Angles	130	130	15	✓
Reversed Frame Amidships, Angle	300	90	14.5	✓	Side Girders, No. each side and thickness	2 off 2	10.5		✓
" " Extends up to	2 nd deck.	✓			Margin Plate breadth (horizontal) depth (excl. of flange) and thickness	1800	13		✓
Depth of Framing Girder	✓				" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	✓			
Frames in Uppermost Continuous 'tween Decks, Angle, E or C	200	90	10	✓	" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem	✓			
" " Second 'tween Decks, Angle, E or C	200	90	10	✓	" " Gussets, spacing and scantling abaft 1/2 len. from stem	✓			
" " Third " " " "	✓				" " Gussets, spacing and scantling forward 1/2 len. from stem	✓			
Framing in Peaks, Angle or C	200	90	10	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	800	11.5		✓
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	22 ^{mm} - 132 ^{mm}	✓			INNER BOTTOM PLATING.				
State if Frame Joggled	yes!				Breadth and thickness of Middle Line Strake	1360	13		✓
STIFFENING ARRANGEMENTS (Sec. 7). state system and particulars	Deep framing 280 x 90 x 136 ft 148 - Coll. bhd. Two side stringers in lower hold. pl. 370 x 10, face 7 140 x 90 x 14.5 Strake A, B & C 17 ^{mm} to 26 ^{mm} to Coll. bhd. Floors solid ex. frame fr. 26 to stem. Bott. fr. 140 x 140 x 12 double riveted. Trans. bul. cost. girders in double bott. sp. 1000 Zc ap.	✓			Thickness of remainder in Holds	11			✓
LENGTHENING OF BOTTOM FORWARD. State Particulars					Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?	yes!			✓
DOUBLE BOTTOM.					BEAMS.				
Floors, Depth and thickness at mid-line in Holds	✓				Uppermost Continuous Deck, amidships in Wells, Angle, E or C	230	90	11	✓
Height of Brackets at side above base line at toe of frame	✓				" " in way of Bridge, Angle, E or C	200	90	13	✓
Middle Line Keelson, on Floors, Angles, C or E	✓				Spacing	ex. frame			✓
" " Through Plate or Intercoastal Plate	✓				Second Deck, amidships, Angle, E or C	230	90	11	✓
" " Foundation Plate on Floors	✓				Spacing	ex. frame			✓
" " Flat Plate Keel Angles	✓				Third Deck, amidships, Angle, E or C	230	90	14	✓
Side Keelsons, No. each side	✓				Spacing	ex. frame			✓
" " thickness of Intercoastal Plate	✓				Fourth Deck, amidships, Angle, C or E	✓			✓
" " Angles	✓				Spacing	✓			✓
DOUBLE BOTTOM.					Poop Deck, Angle, E or C	180	75	10	✓
Solid Floors, thickness and spacing	10.5 ex 3 rd fr.	✓			Spacing	ex. frame			✓
" " Are Frame and Reversed Frame joggled?	yes.	✓			Bridge Deck, Angle, E or C	200	90	13.5	✓
Bracket Floors, breadth and thickness at middle line	1160 x 10.5	✓			Spacing	ex. frame			✓
" " breadth and thickness at margin plate	2215 x 10.5	✓			Forecastle Deck, Angle, E or C	200	75	10	✓
					Spacing	ex. frame			✓

PILLARS AND DECKS.

	INCHES IN SHIP. M/A.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP. M/A.	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows.....	Two.	✓	Stringer Plate, breadth and thickness in way of Bridge	1250 - 95	✓
.. ^{upper} in 'tween Decks, Size and Spacing.....	155 x 10 } Tubular To 8 230 x 10 } Widely-sp.	✓	Thickness of Plating abreast Deck openings in way of Wells	9.5	✓
.. ^{2nd} " " " " (for W) 280 x 11 } Tubular To 8 280 x 11 } Widely-sp.	✓	✓	Thickness of Plating abreast Deck openings in way of Bridge	8.5	✓
.. in Holds aft. " "	305 x 12 } Tubular To 8 380 x 14.5 } Tubular To 8 440 x 15.5 } Widely-sp.	✓	Thickness of Plating within line of openings...	8.0	✓
.. " " " " (for W) " "	✓	✓	If Sheathed, material and thickness	no sheathing	-
Centre Line Bulkhead, in Veg. oil tank			Third Deck.		
Stiffeners and Spacing.....	300 90 16 ev. frame	✓	Stringer Plate, breadth and thickness.....	1600 - 9	✓ 1245 x 8.5
Plating, thickness of in. ¹⁴ / ₁₆	8 to 11	✓	If Plated, state thickness.....	8. 10. above deep tank.	✓
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....	✓	✓
Stringer Plate, breadth and thickness in Wells	1575 - 17	✓	If Plated, state thickness	✓	✓
" " " " in way of Bridge	1575 - 11	✓	Poop Deck.		
" Angle in Wells	150 150 17	✓	Stringer Plate, breadth and thickness	940 - 9	✓
Thickness of Plating abreast Deck openings in way of Wells	12 2 12.5	✓	Plating, Sheathing, material and thickness ...	7, 2 1/2" Teak.	✓
Thickness of Plating abreast Deck openings in way of Bridge	✓ 9.5	✓	Bridge Deck.		
Thickness of Plating within line of openings...	10	✓	Stringer Plate, breadth and thickness.....	1575 - 11.5	✓
If Sheathed, material and thickness	38 mil. teak. within bridge. no sheathing in wells.	✓	Plating, Sheathing, material and thickness ...	10, 2 1/2" Teak.	✓
Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells...	1250 - 10.5	✓	Stringer Plate, breadth and thickness.....	890 - 9	✓
			Plating, Sheathing, material and thickness ...	8.5, no sheathing	✓

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged?			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.		
	Inches. M/M.	Inches. M/M.	Inches. M/M.	Inches. M/M.			Inches. M/M.	Inches. M/M.		Inches. M/M.	Inches. M/M.		
FLAT PLATE KEEL	1350	20	17.5	17.5		Double	25	7 pairs	4	25	100	Lapped	
„ DBLG. (if any)	✓					✓	✓		✓	✓		✓	
BOTTOM PLATING, No. of Strakes 4.....	1750	15	17	13		Double	22	8 pairs	4	22	80	Lapped	
BILGE PLATING, No. of Strakes 2.....	1900	15	13	13		"	22	8	4	22	80	"	
SIDE PLATING, No. of Strakes 4.....	1865	15	12	12		"	22	8	3	22	80	"	
UPPER DECK, Sheer-strake in Wells.....	1525		16.5	15.5		"	22	8	4	22	80	"	
UPPER DECK, Sheer-strake in Bridge ...	1525	15				"	22	8	3	22	80	"	
STRAKE BELOW Sheer-strake in Wells.....	1860		15.5	15		"	22	8	3	22	80	"	
STRAKE BELOW Sheer-strake in Bridge ...	1860	15				"	22	8	3	22	80	"	
POOP SIDE PLATING			10			Single	19	75%	1	19	65	"	
BRIDGE SIDE PLATING ...		14.5 14.0				Double	22	8 pairs	3	22	80	"	
FORE'C'TLE SIDE PLATING			10			Single	19	75%	1	19	65	"	

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—				
Extending to Upper Deck (Sec. 3 c)	6	/	/	
.. Deck next below	1	/	/	
As per Rule	7			

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar		✓		
STEM	Rolled Steel.	250.65	Vereinigte Stahlwerke A.G.	
STERN-FRAME	(Turn-Screw) Propeller Post		Strommants Versteht.	
RUDDER—A × D	Rudder			
Speed of Vessel	15 Knots.	✓		
RUDDER mainpiece at head		25.	Strommants	
" " heel		approx.	Versteht.	
" how constructed	Cast-steel-rudder with	✓		
" double or single plate coupling, vertical or horizontal	double plates 10" Vertical.	✓		

			STIFFENERS.				
			Plating Thickness.	VERTICAL.		HORIZONTAL.	
				Scantlings.	Spacing. MM.	Scantlings.	Spacing.
MIDSHIP BULKH'D.	Upper tween decks		6.5	120x75x8	760	✓	
"	"	Second	7.5 To 8	140x65x8.5	760	✓	
"	"	Third	✓			✓	
"	"	Holds	8.5 To 11	280x90x11.5	760	✓	
COLLISION	"	below 3rd deck (in Hold)	8.0 To 12.5	165x75x11.5	610	✓	One semi box beam.
AFTER PEAK	"	"	7.5 To 8.5	180x75x9.5	610	✓	One semi box beam.

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture): *Open - Hearth.*
Plates & Profiles:- Vereinigte Stahlwerke A.G. - Dortmunder Union - Hoerder Verein - Werk - Hoerde

Has the Steel been tested as required by the Rules?

GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

No. sister vessels built or building at Messrs. A. Nakshov Skibsværft.

Approved plans forwarded:-

Midship Section.

Profile and Decks.

Shell expansion.

Rudder & Sternpost.

Frames in Aft Peak and Boss frames.

Motor Seatings.

Elec. welded end connections for motor seating top plates.

Shaft brackets.

Deep tank for Vegetable Oil (fr. 83-95), Pillar fr. 159 and Ventilator attachment to deck.

Brackets of bulkhead stiffeners (elec. weld).

Plans "as built" forwarded:-

Midship Section.

Profile and Decks.

Certificates forwarded:-

Nº 467. Stern frame (Lower & Upper part).

Nº 469. Shaft brackets.

Nº 475. Rudder head & Rudder frame.

Interim Certificate.

This vessel has been built with "Maier-Form" forebody.

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

1st Bower 45:1:16, W.C., 5298, 1st Sept. 1910.
2nd " 46:2:22, K.H., 9483, 28th Dec. 1931.
3rd " 40:2:20, K.H., 9399, 26th Oct. 1931.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 27.66 ft., R.Q.D. ft., Bridge 179.66 ft., Forecastle 72.25 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

No. and Material of Decks (this information is to be given as it should appear in the Register Book) 2 Dks (Stl), 3rd Dk (Stl) in Nº 1, 2 & 3 holds.

Official No. : Signal Letters OXVH. Is bottom of Vessel coated with cement in Nº 6 db. tank if not give only.
particulars of composition No coating in remainder of double bottom tanks.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	Oil. Tons.	*Length. Feet. M.	Water Capacity. Tons.	Where Fitted.	Oil. Tons.	*Length. Feet. M.	Water Capacity. Tons.
Double bottom, aft,	171 F.O.	29.64	189	Fore peak tank,		10.370	174
Double bottom, under Engines and Boilers,	126 F.O.	12.92	140	After peak tank,		8.230	139 F.W.
Double bottom, if under Engines only,	51.4 Lub. O.	9.88	80	Deep tank, aft, (p 95)		3.800	2 x 142 F.W.
Double bottom, if under Boilers only, Recess	✓	6.08	78 F.W.	Deep tank, forward,	664 Veg. oil.	9.120	732
Double bottom, forward,	731 F.O.	62.43	806	Other tanks, if fitted, Tunnel wing tanks.	2.46. S.F.	6.840	✓
	1028 F.O.		1213	(If necessary, furnish further information by sketch.)			

* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. 58.

Date 3rd Nov. 1933.

Dates of Surveys held while building

24/1, 23/2, 13/3, 17/4, 28/4, 7/5, 9/5, 16/5, 14/6, 22/6, 5/7, 10/7, 12/7, 16/7, 20/7, 25/7, 31/7, 6/8, 9/8, 11/8, 16/8, 27/8, 7/9, 12/9, 19/9, 21/9, 28/9, 4/10, 6/10, 17/10, 23/10, 24/10, 30/10, 31/10, 1/11, 2/11, 6/11, 10/11, 11/11, 16/11, 1934.

Lloyd's Register
Foundation
Total No. of Visits 39