

STEEL STEAMER or MOTORSHIP.

Received at London Office 3 FEB 1932

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

30th January 1932.

Port of

Copenhagen.

No.

8703.

Survey held at

Nakskov

Date First Survey

17th July 1931.

Last Survey

20th January

1932.

On the

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

Single Screw Steamer. "SLASK"

State Type

(Full Scantling, Complete Superstructure
with or without Tonnage Openings)

Full Scantling with erections.

State Type of Erections *Pop. Bridge & Frie.*TONNAGE under
Tonnage Deck...

1095.98

CLASS 100. A. 1.

State if with freeboard
as condition of Class*yes*

Built at

Nakskov.

Do. of space or spaces
Tonnage Dk.
Dk.

1095.98

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

L 232.19

Breadth (greatest moulded)

B 35.76

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

D 20.34

1st Longitudinal Number (L x D)

= 20-14

2nd Numeral L x (B + D)

=

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

11.40

Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel

11.40

Do. Long Bridge to top
of keel

15.9

Draught Moulded

15.9

Launched

28th Nov. 1931.

Yard No. 51.

Builders

Nakskov Skibsværft.

Owners

Przedsiębiorstwo Państwowe

Managers

J. Rumel.

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

Residence

Gdynia.

Port of Registry

Gdynia

Surveyed while building, afloat, and in dry dock

yes.

FRAMES, DOUBLE BOTTOM AND BEAMS.

	IN SHIP.	Any Departure from Approved Plans to be Noted.		IN SHIP.	Any Departure from Approved Plans to be Noted.
Spacing amidships <i>Fr. 30-80</i>	594		Bracket Floors, Frame	170 75 10	
" from $\frac{1}{2}$ length to Collision bulkhead <i>Fr. 1-30 and</i>			" " Reversed Frame	150 75 11	
" in peaks <i>from Fr. 80</i>	600		" " Vertical Struts	150 75 11	
AMIDSHIPS.			Centre Girder, depth and thickness amidships	830 10.5	
Amidships, Angle, E or C	200 75 12		" " top Angles <i>single</i>	75 75 10	
" Extends up to	Upperdeck		" " bottom Angles <i>single</i>	90 90 10.5	
ed Frame Amidships, Angle			Side Girders, No. each side and thickness	one 10.5	
" Extends up to			Margin Plate depth (excl. of flange) and thickness	610 9	
of Framing Girder	200 75 12		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{2}$ len. from stem	75 75 10	
s in Uppermost Continuous 'tween Decks, Angle, E or C	150 75 12		" " Vertical Angle to Tank side Bracket forward $\frac{1}{2}$ len. from stem	75 75 10	
" Second 'tween Decks, Angle, E or C			" " Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem		
" Third " " "			" " Gussets, spacing and scantling forward $\frac{1}{2}$ len. from stem		
ag in Peaks, Angle	150 90 10.5		Tank Side Brackets, height above base line at toe of Frame and thickness	1165 8.5	
ter and Spacing of Rivets through Frame and Shell Plating amid- ships	19 1/4 - 135 1/2		INNER BOTTOM PLATING.		
f Frame Joggled	yes		Breadth and thickness of Middle Line Strake	1100 9.5	
G ARRANGEMENTS (Sec. 7), state system and particulars	One extra intercostal		Thickness of remainder in Holds	8	
THENING OF BOTTOM FOR- RD. State Particulars	A, B, C strake 10.5 to Coll. bhd.		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	
BOTTOM.			BEAMS.		
s, Depth and thickness at mid-line in Holds			Uppermost Continuous Deck, amidships in Wells, Angle, E or C	150 75 8.5	
Height of Brackets at side above base line at toe of frame			" " in way of Bridge, Angle, E or C	140 75 9	
Line Keelson, on Floors, Angles, E or C			Spacing	ex. fr.	
" " Through Plate or Intercostal Plate			Second Deck, amidships, Angle, E or C	200 90 13	
" " Foundation Plate on Floors			Spacing	ex. fr.	
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, E or C		
Keelsons, No. each side			Spacing		
" thickness of Intercostal Plate			Fourth Deck, amidships, Angle, E or C		
" Angles			Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, E or C	120 75 7.5	
id Floors, thickness and spacing	8 ex. 3 rd fr.		Spacing	ex. fr.	
" " Are Frame and Reversed Frame joggled?	yes		Bridge Deck, Angle, E or C	165 75 8.5	
Bracket Floors, breadth and thickness at middle line	700 8		Spacing	ex. fr.	
" " breadth and thickness at margin plate	575 8		Forecastle Deck, Angle, E or C	130 75 9	
			Spacing	ex. fr.	

PILLARS AND DECKS.

	Inches IN SHIP. M/M	Any Departure from Approved Plans to be Noted.		Inches IN SHIP. M/M	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows.....	One.		Stringer Plate, breadth and thickness in way of Bridge	✓ 1065 x 8.5	
" in 'tween Decks, Size and Spacing.....	✓ 2 ⁹ / ₁₆ ev. 2 nd /fr.		Thickness of Plating abreast Deck openings in way of Wells	✓ 8.5 & 7.5	
" " " " "			Thickness of Plating abreast Deck openings in way of Bridge	✓ 8.5	
" in Holds " „Form? ✓	3 ⁹ / ₁₆ ev. 2 nd /fr.		Thickness of Plating within line of openings...	✓ 8.5 & 7.5	
" " " " " „Aft. ✓	3" - 2"		If Sheathed, material and thickness	No sheathing.	
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing.....	✓		Stringer Plate, breadth and thickness.....	✓	
Plating, thickness of	✓		If Plated, state thickness.....	✓	
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....	✓	
Stringer Plate, breadth and thickness in Wells	✓ 1170 x 9		If Plated, state thickness	✓	
" " " „ in way of Bridge	✓ 1170 x 8.5		Poop Deck.		
" Angle in Wells	✓ 90 90 9		Stringer Plate, breadth and thickness	✓ 575 x 8	
Thickness of Plating abreast Deck openings } in way of Wells	✓ 8		Plating, Sheathing, material and thickness ..	✓ 7.5, 2 ¹ / ₂ Oregon Pine	
Thickness of Plating abreast Deck openings } in way of Bridge	✓ 7.5		Bridge Deck.		
Thickness of Plating within line of openings... ✓	7.5		Stringer Plate, breadth and thickness.....	✓ 1160 x 9	
If Sheathed, material and thickness	✓ In accommodation Litosilo.		Plating, Sheathing, material and thickness ..	✓ 7.5, 2 ¹ / ₂ Oregon Pine	
Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells... ✓	1065 x 8.5		Stringer Plate, breadth and thickness	✓ 950 x 7.5	
			Plating, Sheathing, material and thickness ..	✓ 7.5 No sheathing.	

SHELL PLATING.


SCANTLINGS.					RIVETING.									
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.					
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled?	No. V	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.		Inches. M/M	Inches. M/M		
FLAT PLATE KEEL	1095	13 ✓	12 ✓	12 ✓		double	22	6 pairs	3 ✓	22 ✓	80 ✓	lapped ✓		
„ DBLG. (if any)	✓					✓			✓					
BOTTOM PLATING, No. of Strakes 3.....	ab. ✓ 1550	10.5 ✓	14.5 ✓	9.5 ✓		double	19 ✓	7 pairs	3 ✓	19 ✓	65 ✓	lapped		
BILGE PLATING, No. of Strakes 1.....	ab. ✓ 1400	10.5 ✓	15 ✓	10.5 ✓		~	22 ✓	6 pairs	3 ✓	19 ✓	65 ✓	~		
SIDE PLATING, No. of Strakes 2.....	ab. ✓ 1600	13 ✓	15 ✓	13 ✓		~	~ ✓	~ ✓	3 ✓	22 ✓	80 ✓	~		
UPPER DECK, Sheer- strake in Wells. 4..}	1320	12	12 ✓	12 ✓		~	~ ✓	~ ✓	3 ✓	19 ✓	65 ✓	~		
UPPER DECK, Sheer- strake in Bridge 4..}	1300	10.5 ✓				~	~ ✓	~ ✓	3 ✓	19 ✓	65 ✓	~		
STRAKE BELOW Sheer- strake in Wells.....}	1660	9.5	15 ✓	13 ✓		~	~ ✓	~ ✓	3 ✓	22 ✓	80 ✓	~		
STRAKE BELOW Sheer- strake in Bridge ...}	1660	13 ✓				~	~ ✓	~ ✓	3 ✓	22 ✓	80 ✓	~		
POOP SIDE PLATING			10.2 ✓ 7 ✓			single	19 ✓	75 ✓	2 & 1 ✓	19 & 16 ✓	65 & 55 ✓	~		
BRIDGE SIDE PLATING ...		10.5 ✓				~	19 ✓	75 ✓	2 ✓	19 ✓	65 ✓	~		
FOREC'TLE SIDE PLATING			7.5 ✓			~	16 ✓	65 ✓	1 ✓	16 ✓	55 ✓	~		

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	4.	✓
Extending to Upper Deck (Sec. 3 c)	4.	✓
„ „ Deck next below		✓
As per Rule	4.	✓

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings	Spacing.
MIDSHIP BULKH'D,	<i>form</i> Upper tween deck	6.5	4 100x75x10	760	✓	✓
"	" Second "					
"	" Third Hold, <i>form</i>	10.5 ~7	5 180x75x9	760	✓	✓
"	" Holds <i>a/t</i>	10.5 ~6.5	5 200x75x9	760	✓	✓
COLLISION	" (in Hold)	8.5 ~7.5	5 140x65x9	570	✓	✓
AFTER PEAK	" "	8 ~7.5	5 165x75x9.5	610	Tunnel Recess	✓

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	✓	✓		
STEM	C. Steel	185=90 340		
STERN FRAME { Propeller Post	C. Steel	360 		Strömms
{ Rudder "	" "	230x160		Verksted.
RUDDER—AxD		375 ✓		Strömms.
Speed of Vessel	✓	12 knots		
RUDDER mainpiece at head ...	Casting. as ✓			
" " heel ...	approved.			
" how constructed	"			
" double or single plate	Double. ✓			
" coupling, vertical or horizontal	Vertical ✓			

STEEL.

Plates & Profiles: Vere.igte Stahlwerke, Hoerder Verein. Open. Hearth. Process.

Has the Steel been tested as required by the Rules? *Yes.*

EQUIPMENT No. 1288-8 (Metric).										LETTER <i>Q</i>	ANCHORS.		
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			Description of Anchor	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.			
2516	1st Bower	30	3	7	✓	✓	✓	29	5	2	14	Otto Gruson & Co Magdeburg	Düsseldorf 16-11-31.
2517	2nd "	30	2	8	✓	✓	✓	29	1	3	14		
2514	3rd "	24	2	8	✓	✓	✓	24	8	1	21		
	Collective weight	85	3	23									
2515	Stream	7	1	10	1	3	11	9	11	2	7		Karl Hauss.

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.			Length and Size per Table 53.		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 53.		
	Length.	Diam.	Tons.	Break- ing.	Supplied.	Per Rule.	Cwts.	Length.	Diam.					Length.	Diam.		Length.	Diam.	
3219	240	1 1/16	43-18	61-8	306:2:9	296:2:10		440	39.5	Mild Steel Stud Link	Koninklijke Nederlandsche Grofsmederij	Rotterdam. 4-11-31. P.H. van der Weel.	TOWLINE	165	26	22080	165	83	
													HAWSERS & WARPS	165	19	11000	165	57	
														165	15	6600	165	44	
Iron Stream Chain or Steel Wire	135	30		30000				135	95										

Steering Gear, Steam *Brown-Brad & Co. Ltd, Edinburgh.* 6" x 6" (Wilson-Pirie Type) Steering Gear, Hand *Worm-wheel*
 2 x 26' x 8' x 3'-3"
 Boats 1 x 16' x 5'6" x 2'3". Steering Chains, Size and Test *Tele-motor. Gear.* Windlass *Dr. Forenede Maskinfabrikker, Næstved.*
 Ceiling in Holds, thickness and material *65 1/4 Pine* Cargo Battens, thickness, material and spacing *50 1/4, Pine, 230 1/2*
 Cargo Hatchways. (Upper Deck) *Steel coamings. 11 1/2 thick.* Thickness of Hatches *65 1/2*
 Size of No. 1 Hatchway (Forward) *6'6" x 3'96* No. 2 *7'58" x 4'57* No. 3 *10'176" x 4'57* No. 4 *✓* No. 5 *✓* No. 6 *✓*
 Number of Shifting Beams and/or Fore and Afters *Nº1-4, Nº2-4, Nº3-6. ✓*

AKTIESELSKABET
NAKSKOV SKIBSVÆRFT

Builder's Signature

H. P. Thomsen

GENERAL DECLARATION. It should be stated (a) whether the vessel is fitted for the carriage and burning of oil used as fuel *No.* (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo *No.* The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point.
This vessel has been built in accordance with the approved plans, Secretary's letters and to the Rules of this Society.
The material and workmanship is to my satisfaction.
All the double bottom, peaks & deep tanks, weather decks, W.T. bulkheads, tunnel, air & sounding pipes have been water tested according to the Rules and found satisfactory.
The freeboard has been marked on the ship's sides, verified and cut in.
This vessel has been specially strengthened for navigation in ice. Intermediate frames have been fitted from frame 15 and aft, and from frame 72 and forward, a stringer has been built in at forward tweendeck, and sideplating has been increased; all as per approved plan.

The amount of Entry Fee ... *xx x 91.00* : Fees applied for, *1. 2. 1932*
 Special Survey Fee. *xx x 2523.00* : Received by me, *29.2. 1932*
 Freeboard Fee *Kr. 91.00*
 Travelling Expenses, if any *x 527.25* : *Kr.*

100. A. 1.
 I am of opinion the Vessel should be Classed *with freeboard.*
Strengthened for navigation in ice.

State whether the Vessel has been built under Special Survey *yes.*
HAM Surveyors' Office *Copenhagen.* Date of issue *1/3/32*

Signature *A. Deth Lydersen*
 Surveyor to Lloyd's Register of Shipping.

Committee's Minutes *TUE. 9 FEB. 1932*
 Character assigned *+ 100A1*
with freeboard

+ L.M.O. 1.32 F.D.
C.L.

Write to
"Søf."

Lloyd's A & C.P.

MJ

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.)

The approved plans are being retained in this office for reference in dealing with a sister vessel (Nakskov Yard No 52-³/₈ "CIESZYN") to the same owners.

The following plans are forwarded herewith.

Midship Section as built.

Profile & decks as built.

The following certificates are forwarded herewith:-

1 off Rudder frame.

1 - Stern frame and Stem.

1 - Tiller and Quarter.

1 - Forged Rudder Post (Copy. The original certificate will be forwarded with First Entry Rep. for Yard No 52).

1 - Interim Certificate.

Head.

Shank.

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

1st Bower 19:3:15, K.H., 9351, 22-10-31.

8:3:12, K.H., 800, 22-10-31.

2nd „ 19:2:21, K.H., 9352, 22-10-31.

8:2:23, K.H., 801, 22-10-31.

3rd „ 15:3:0, K.H., 9331, 24-9-31.

6:3:27, K.H., 796, 24-9-31.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 28.35 ft., R.Q.D. ✓ ft., Bridge 60.41 ft., Forecastle 22.64 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) 1 dk (stl), 2nd dk (stl) in No 1 hold.

Official No. : Signal Letters
particulars of composition ✓

Is bottom of Vessel coated with cement yes. if not give

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	68.57	88	Fore peak tank,	16.04	21
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	13.81	33
Double bottom, # under Engines only,	23.39	54	Deep tank, aft,	✓	✓
Double bottom, # under Boilers only,	17.54	40	Deep tank, forward,	19.685	16
Double bottom, forward,	86.33	150.4	Other tanks, if fitted, tunnel wing tanks. p.s. st.s.	17.72	11
Total capacity of double bottom 332.4			(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. 50

Date 14th Aug. 1931.

Dates of Surveys held while building

1931. July 17 - Sept. 9, 18, 26 - Oct. 1, 7, 13, 23, 28, 30 - Nov. 3, 12, 18, 25, 28, 30 - Dec. 10, 15, 21, 28, 30.
1932 Jan. 8, 13, 18

Lloyd's Register
Total No. of Visits 24