

Rpt. 1.

WRECK  
SECTION

STEEL STEAMER OR MOTORSHIP.

WRECK  
SECTION

21 DEC 1945

No. 880 B

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!

No. 880 B

11814

1945

Date of completion of report

12. 1945.

Port of

Copenhagen.

No.

Survey held at

Nakskov.

Date First Survey

29. 3. 1940.

Last Survey

30. 11.

On the

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

Single Screw Motor Ship "FALSTRIA"

State Type

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

Complete Superstructure with Tonnage Openings

State Type of Erections Bridge &amp; Funnel

TONNAGE under Tonnage Deck

4744.14

CLASS

\* 100. A. 1.

State if with freeboard as condition of Class

yes!

Built at

Nakskov

No. of space or spaces between Tonnage Dk. and Upper Dk.

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

L 425.0

Breadth (greatest moulded)

B 63.0

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

D 36.0

1st Longitudinal Number (L x D)

= 1422 Metric

2nd Numeral L x (B + D)

= 3908 " 1

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

✓

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

11.8

Do. Long Bridge to top of keel

9.45

Draught Moulded

24' 10 3/4"

Launched

4<sup>th</sup> April 1941.

Yard No. 98.

Builders

Nakskov. Skibsværft.

Owners

Jot. Jøstadsatisko. Kampagui.

Managers

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

Residence

Copenhagen.

Port of Registry

Copenhagen.

If Surveyed while building, afloat, or in dry dock?

yes!

## FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP. x mm.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP. x mm.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	760		Bracket Floors, Frame	200 x 90 x 12	
" " from 1/2 length amidships to Collision bulkhead	685		" " Reversed Frame	200 x 75 x 11	
" " in peaks	610		" " Vertical Struts	200 x 75 x 11	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	1105 x 13 1/2	
Frame Amidships, Angle, E or C	300 x 90 x 14 1/2		" " top Angles	90 x 90 x 12 1/2	
" " Extends up to	230 x 90 x 11		" " bottom Angles	130 x 130 x 13 1/2	
Reversed Frame Amidships, Angle	✓		Side Girders, No. each side and thickness	two 2. 9 1/2	
" " Extends up to	✓		Margin Plate depth (excl. of flange) and thickness	1820 x 13	
Depth of Framing Girder	✓		" " Vertical Angle to Tank side		
Frames in Uppermost Continuous Decks, Angle, E or C	200 x 90 x 10		" " Bracket abaft 1/2 len. from stem		
" " Second 'tween Decks, Angle, E or C	200 x 90 x 10		" " Vertical Angle to Tank side		
" " Third " " " "	✓		" " Bracket from forward 1/2 len. from stem to Panting Area		
" " from 1 len. for'd. to 15% len. from Stem	250 x 90 x 11		" " Gussets, spacing and scantling abaft 1/2 len. from stem		
" " in Peaks, Angle or C	200 x 90 x 10		" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	22 mm - 135 mm		Tank Side Brackets, height above base line at toe of Frame and thickness	950 x 12	
State if Frame Joggled	yes!			800 x 11 1/2	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and as approved?	yes!		INNER BOTTOM PLATING.		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and as approved?	yes!		Breadth and thickness of Middle Line Strake	1360 x 13	
SINGLE BOTTOM.			Thickness of remainder in Holds	11	
Floors, Depth and thickness at mid-line in Holds	✓		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!	
Height of Brackets at side above base line at toe of frame	✓		BEAMS.		
Middle Line Keelson, on Floors, Angles, C or E	✓		Uppermost Continuous Deck, amidships in Wells, Angle, E or C	230 x 90 x 11	
" " " Through Plate or Intercoastal Plate	✓		" " in way of Bridge, Angle, E or C	200 x 90 x 13	
" " " Foundation Plate on Floors	✓		" " Spacing	230 x 90 x 11	
" " " Flat Plate Keel Angles	✓		Second Deck, amidships, Angle, E or C	250 x 90 x 11	230 x 90 x 13 app.
Side Keelsons, No. each side	✓		Spacing	ev. frame	
" " thickness of Intercoastal Plate	✓		Third Deck, amidships, Angle, E or C	250 x 90 x 12 1/2	
" " Angles	✓		Spacing	ev. frame	
DOUBLE BOTTOM.			Fourth Deck, amidships, Angle, E or C	✓	
Solid Floors, thickness and spacing	10 1/2 x 3 3/4		Spacing	✓	
" " Are Frame and Reversed Frame joggled?	yes!		Poop Deck, Angle, E or C	✓	
Bracket Floors, breadth and thickness at middle line	1160 x 10 1/2		Spacing	✓	
" " breadth and thickness at margin plate	1820 x 10 1/2		Bridge Deck, Angle, E or C	230 x 90 x 10 1/2	
			Spacing	ev. frame	
			Forecastle Deck, Angle, E or C	230 x 90 x 11 1/2	
			Spacing	ev. frame	

WRECK  
SECTION  
No. 880 B



## PILLARS AND DECKS.

	INCHES IN SHIP. # <i>M/M</i>	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP. # <i>M/M</i>	Any Departure from Approved Plans to be Noted.
<b>PILLARS.</b> No. of Rows.....	<i>Two.</i>		Stringer Plate, breadth and thickness in way of Bridge .....	1800 × 9½	
„ in <sup>u</sup> tween Decks, Size and Spacing.....	<i>2<sup>nd</sup></i> 280 × 13 to 330 × 12½		Thickness of Plating abreast Deck openings in way of Wells .....	9½	
„ „ „ „ „ <i>Upper.</i> 250 × 10 to 150 × 10			Thickness of Plating abreast Deck openings in way of Bridge .....	8½	
„ in Holds „ „ 255 × 11 to 455 × 15			Thickness of Plating within line of openings...	8	
„ „ „ „ „ ✓			If Sheathed, material and thickness .....	<i>not sheathed.</i>	
<b>Centre Line Bulkhead.</b>	✓		<b>Third Deck.</b>		
Stiffeners and Spacing.....	✓		Stringer Plate, breadth and thickness.....	1760 × 9	
Plating, thickness of .....	✓		<del>Plated</del> Plated, state thickness.....	7½	
<b>STRINGERS AND DECKS.</b>			<b>Fourth Deck.</b>		
<b>Uppermost Continuous Deck.</b>			Stringer Plate, breadth and thickness.....	✓	
Stringer Plate, breadth and thickness in Wells 1800 × 15 × 17½			If Plated, state thickness .....	✓	
„ „ „ „ in way of Bridge 1800 × 11			<b>Poop Deck.</b>		
„ Angle in Wells 150 × 150 × 17½			Stringer Plate, breadth and thickness .....	✓	
Thickness of Plating abreast Deck openings in way of Wells 12 & 13½			Plating, Sheathing, material and thickness ...	✓	
Thickness of Plating abreast Deck openings in way of Bridge 9½			<b>Bridge Deck.</b>		
Thickness of Plating within line of openings... 10 & 8½			Stringer Plate, breadth and thickness.....	1650 × 11½	
If Sheathed, material and thickness .....	<i>not sheathed.</i>		Plating, Sheathing, material and thickness ...	10 - 2½" Teak,	
<b>Second Deck.</b>			<b>Forecastle Deck.</b>		
Stringer Plate, breadth and thickness in Wells... 1800 × 10½			Stringer Plate, breadth and thickness.....	1000 × 9	
			Plating, Sheathing, material and thickness ...	8½ - <i>not sheath.</i>	

## SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if joggled? <u>no.</u>			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing or. to or.		Diam.	Spacing or. to or.		
	<u>M/M</u>	<u>M/M</u>	<u>M/M</u>	<u>M/M</u>									Inches.
FLAT PLATE KEEL .....	1365	20	19	18		double	1"	7 pairs	1/4"	1/4"	60°		
"    DBLG. (if any)	✓					✓							
BOTTOM PLATING, No. of Strakes ..... 4 .....	1800	15	19	12 1/2		double	7/8"	8 pairs	3	7/8"	80%	Lapped	
BILGE PLATING, No. of Strakes ..... 2 .....		15	12 1/2	13		"	7/8"	8	3	7/8"	80%	"	
SIDE PLATING, No. of Strakes ..... 4 .....	1700	15	11 1/2	12		"	7/8"	8	3	7/8"	80%	"	
UPPER DECK, Sheer-strake in Wells .....	1550	16 1/2	13	12		"	7/8"	8	4 + 3	7/8"	100%	"	
UPPER DECK, Sheer-strake in Bridge ...	1550	15				"	7/8"	8	3	7/8"	80%	"	
STRAKE BELOW Sheer-strake in Wells .....	1850	17 + 14	12	12		"	7/8"	8	4 + 3	7/8"	100%	"	
STRAKE BELOW Sheer-strake in Bridge ...	1850	15				"	7/8"	8	3	7/8"	80%	"	
POOP SIDE PLATING .....	✓					✓							
BRIDGE SIDE PLATING .....	1050	14				double	7/8"	8 pairs	3	7/8"	80%	Lapped	
FOREC'TLE SIDE PLATING	1900	14 1/2				single	3/4"	75%	1	3/4"	65%	"	

## WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—						Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted
Extending to Upper Deck (Sec. 3 c)									
,, Deck next below									
As per Rule									
						STIFFENERS.			
Plating Thickness.						VERTICAL.		HORIZONTAL.	
						Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHD., Upper tween decks						$6\frac{1}{2}$	$\times 120 \times 75 \times 8$	$760$	
,, Second ,,						$7\frac{1}{2} \sim 8$	$\times 140 \times 75 \times 9\frac{1}{2}$	$760$	
,, Third ,,									
,, Holds .....						$8\frac{1}{2} \sim 11$	$\times 280 \times 90 \times 11\frac{1}{2}$	$760$	
COLLISION ,, (in Hold) .....						$8\frac{1}{2} \sim 13$	$\times 180 \times 75 \times 10\frac{1}{2}$	$610$	Two semi box beams.
AFTER PEAK ,, .....						$7\frac{1}{2} \sim 10$	$\times 180 \times 75 \times 10\frac{1}{2}$	$610$	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)

Plates: Gutehoffnungshütte (Oberhausen).

Profites:-  $\frac{11}{u} \frac{d}{d}$  (New Oberhausen), Degerfors Järnverk AB Sweden.

Has the Steel been tested as required by the Rules?

Yes!

Open Hearth Process.

Lloyd's Register  
Foundation



C+

EQUIPMENT No. 4186 Metric.

LETTER A†

ANCHORS.

Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE				WEIGHT REQUIRED BY TABLE 53.		Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.			
3611.	1st Bower ...	83	3	2	✓			60	10	0	0	77		"Gysson" stockless.	Otto Gysson & Co. Magdeburg-Buckau.	Stettin. 12.3.41 N. B. Holte.
3610.	2nd " ...	83	2	2	✓			60	10	0	0	77				
3612.	3rd " ...	67	1	9	✓			52	7	2	0	65 1/2				
	Collective weight.	234	0	13								219 1/2				
3613.	Stream .....	23	1	9		5	2	23	23	8	0	14	22 ex. stock.	Ord. stock.		

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.	
	Fathoms.	Diam.		Supplied.	Per Rule.		Fathoms.	Diam.					Length.	Ins.		Fathoms.	Ins.
1941.	303	2 1/2	112 1/2	157 1/2	1033.3:13	890 1/4	300	2 1/16	1 link.	J. D. Theilke of Schwedt/Ruhr.	Dortmund. 18.2.41, Jul. Quast.	TOWLINE	240 (6x24)	5 1/4	79	240	5 1/4
												HAWSERS & WARPS	2x185 (6x12)	2 3/4	21	2x185	2 3/4
													2x185 (6x12)	2 3/4	21	2x185	2 3/4
													2x170 (6x24)	4 1/2	57		
	M.H.	Cir.															
	220	5	72.0														
	(6x24)																

Steering Gear, Type (Power or hand) All electric. - Thomas B. Thirge. Alternative Means of Steering Handst. Worru. & Sector. 3 @ 26'3" x 8' x 3'3" De Forende. Mast. fab. 1 @ 26'3" x 8' x 3'3" with motor

Steering Chains (Size and Test) 2 1/2" pin. ou. 2" battens. Windlass Electric. Nakskov. Boats 2 druggy. 16'

Lifting in Holds, thickness and material 2 1/2" pin. ou. 2" battens. Cargo Battens, thickness, material and spacing 6'2" spaced 9' apart

Deck Hatchways. (Upper Deck) Steel. coaming. 11 1/2" thick. Thickness of Hatches 3' pin. up. deck. No. 1 (Fwd.) 7695 x 5500 No. 2 8895 x 6700 No. 3 8120 x 5500 No. 4 10640 x 6100 No. 5 6080 x 5500 No. 6

Number of Shifting Beams and/or Kops and After 4 off 5 off 4 off 6 off 3 off. Builder's Signature AKTIESELSKABET NAKSKOV SKIBSVÆRFT

GENERAL DECLARATION. It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel motorship. (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 (where required to be inserted in the Notation). This vessel has been built in accordance with the approved plans, Secretary's letters and to the Rules of this Society for the class contemplated. The material and workmanship is to my satisfaction. All the double bottom tanks, peak and deep tanks, weather decks, W.T. bulk heads, funnel, scuppers, air & sounding pipes, windlass and steering gears have been tested in accordance with the Rules and found satisfactory. The vessel is fitted for the carriage of oil fuel in the double bottom tanks and funnel wing tanks and deep tanks. Section 20 of the Rules complied with where applicable. Flash point of oil fuel above 150°F. The Rules for electric arc welding to ship construction have been complied with where applicable. The freeboards assigned by the Danish Authorities have been marked on the ship's sides, verified and correct.

The amount of Entry Fee ... 225.00 : Fees applied for, 5.12.1945. (Special notations, where part of class, to be stated.) Special Survey Fee ... 8572.00 : Received by me, I am of opinion the Vessel should be Classed 100. A.1. with freeboard. Travelling Expenses, if any 719.70 : 19. State whether the Vessel has been built under Special Survey yes!

Certificate to be sent to Surveyors' office, Copenhagen Date of issue 2/5/46. Signature W. J. Lydersey. Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. 1 FEB 1946

Character assigned + 100 A1 with freeboard 11.45 C.W.

Launched 1941

Commissioned 1945-11 mo

+ Lmc 11.45 Old Eng

DB 114 lb Lloyd's Register

0243 212



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.)

Sister Vessel: *M/V Selandia*. Messrs. Nakskov Skibsverft. A. S. Yard No. 86. Copenhagen. Rpt. No. 10720.  
(Alterations from *M/V Selandia*:—Tonnage openings fitted in shelter-deck).

The vessel was placed on pontoon in November 1945. Bottom, sides and rudder cleaned, examined and coated, and found satisfactory. Decks, holds, tanks etc. examined and found satisfactory.

PARTICULARS OF ELECTRIC WELDING (if employed) Butts of keelplates - Marginal plate to shell - Head & feet of pillars - Deck girders to beams - Frame brackets to marginal plate - Aux. motor seatings.  
Electrodes used: + O.K. 52.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book *Cruiser-stern*. - *Lloyd's A. & C.P.* - D.F. -  
E.S.D. - (P)

	Head.	Stem.
Particulars of Drop Test of Cast Steel Anchors, viz.:—		
Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower 54:0:16, N.S., 2729, 11.3.41.	24:0:20, N.S., 2708, 25.2.41.
	2nd „ 53:3:0, N.S., 2728, 11.3.41.	24:1:7, N.S., 2707, 25.2.41.
	3rd „ 44:3:15, N.S., 2643, 9.10.40.	18:1:11, N.S., 2645, 9.10.40.
	Stream 22:0:1, N.S., 2706, 25.2.41.	

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge 177.8 ft., Forecastle 70.4 ft. (in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated ☒

Official No. ☒ Signal Letters *O.W.T.O.* Extreme Breadth over Belting ☒ Over-all Length 453' (Circ. 1611) (Circ. 1703)

No. and Material of Decks 2 dks, 3<sup>rd</sup> deck in forward holds.

Parts of Bottom of Vessel coated with cement or approved composition *Cement coating in F.W. double bottom tanks. No coating where carrying oil fuel.*

Particulars of composition (if fitted) and of approval ☒

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284) Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	17 1/2 (101)	438	Fore peak tank,	23	73
Double bottom, under Engines and Boilers,	52 1/2 (42)	393	After peak tank,	20	84
Double bottom, if under Engines only, (lub. oil)	42	31	Deep tank, aft, (Tunnel wing tanks).	27 1/2	169
Double bottom, if under Boilers only,			Deep tanks forward, off. of motor space.	12 1/2	300
Double bottom, forward,	207 1/2 (202)	843	Other tanks, if fitted,		
Total length (if continuous) and Capacity	385	1705	(If necessary, furnish further information by sketch.)		
		1674			

Order for Special Survey No. 159

Date 22. 9. 39

Dates of Surveys held while building

1940. 29/3-24/4-25/4-5/5-10/5-23/5-7/6-21/6-17/7-23/7-29/7-8/8-16/8-20/8-29/8-5/9-16/9-24/9-5/10-19/10-2/11-2/12  
1941. 7/1-5/2-6/2-13/2-14/2-13/3-3/4-4/4-30/4-8/5-22/7-19/7-4/11  
1943-12/1  
1944-✓  
1945. 15/6-20/6-1/7-11/7-10/8-13/8-18/8-24/8-10/9-16/9-11/10-13/10-19/10-20/10-21/10-30/11

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