

## STEEL STEAMER or MOTORSHIP.

Received at London Office 14 JAN 1926

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 *5 January 1926*Port of *Copenhagen*No. *7168*Survey held at *Copenhagen*Date First Survey *18 January 1924*Last Survey *16 December 1926*On the *Twin Screw Motorvessel DANMARK*State Type *Full scantling*State Type of Erections *✓*TONNAGE under  
Tonnage Deck...*7283.35*CLASS *100A1*State if with freeboard  
as condition of Class *no*Built at *Copenhagen*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) *460'-0"*

FEET.

Launched *12 Sept. 1925* Yard No. *337*

Total

Breadth (greatest moulded) *59'-4"*Builders *A/S Burmeister & Wain's  
Martin og Thibstuggeri*Gross Tonnage *8390.97*Depth, at middle of length from top of keel to top  
of beam at side of uppermost continuous  
deck. See Sec. 3 (1c) *38'-4"*Owners *Det Ostarialiske Kompagni*Register Tonnage *5342.41*1st Longitudinal Number (L x D) *= 17650*Managers *✓*  
(Where necessary to be entered in Reg. Book.)2nd Numeral L x (B + D) *= 44965*REGISTERED DIMENSIONS.  
FEET.Framing Depth "d," at middle of length. See  
Sec. 3 (1d) *25.54*Length *460.1*Proportions—Depth to Length—Uppermost con-  
tinuous deck to top of keel *11.98*Breadth *59.7*Do. Long Bridge to top  
of keel *28'-8"*Depth *38.6*Draught Moulded *28'-8"*If surveyed while building, afloat, & in dry dock *yes*

## FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
<b>FRAMES, Spacing amidships</b> .....	<i>28</i>		<b>Bracket Floors, Frame</b> .....	<i>Channel 10" x 8 1/2" x 3 1/2" x 4 1/2" x 50"</i>	
" from 1/2 length to Collision bulkhead.....	<i>28 &amp; 24</i>		" " Reversed Frame <i>Channel</i> .....	<i>10" x 8 1/2" x 3 1/2" x 4 1/2" x 50"</i>	
" in peaks.....	<i>24</i>		" " Vertical Struts <i>Channel</i> .....	<i>1 1/2" x 3 1/2" x 6 1/2"</i>	
<b>FRAMING.</b>			<b>Centre Girder, depth and thickness amidships</b>	<i>46" x 6 1/2" for 3/4 length 46"</i>	
<b>Frame Amidships, Angle, E or F</b> .....	<i>11 1/2" 3 1/2" 6 1/2"</i>		" " top Angles.....	<i>3 1/2" x 3 1/2" x 5 1/2" x 58"</i>	
" Extends up to.....	<i>upper &amp; 2nd Deck</i>		" " bottom Angles.....	<i>5" x 5" x 6 1/2" x 58"</i>	
<b>Reversed Frame Amidships, Angle</b> .....	<i>5" 5" 50"</i>		<b>Side Girders, No. each side and thickness</b> .....	<i>2 off 4 1/2" x 38"</i>	
" Extends up to.....	<i>on alternate frames</i>		<b>Margin Plate depth (excl. of flange) and thickness</b> .....	<i>4 1/2" x 38" x 56"</i>	
<b>Spacing of Framing Girder</b> .....	<i>12' 4"</i>		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem.....	<i>5" x 5" x 6 1/2"</i>	
<b>Frames in Uppermost Continuous 'tween Decks, Angle, E or F</b> .....	<i>5 1/2" 3 1/2" 4 1/2"</i>		" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem.....	<i>5" x 5" x 6 1/2"</i>	
" Second 'tween Decks, Angle, E or F			" " Gussets, spacing and scantling abaft 1/2 len. from stem.....	<i>5'-0" x 4" x 4" x 44" on every fr.</i>	
" Third " " " "			" " Gussets, spacing and scantling forward 1/2 len. from stem.....	<i>5'-0" x 4" x 4" x 44" on every fr.</i>	
<b>Spacing in Peaks, Angle or E</b> .....	<i>8 3 1/2" 48"</i>		<b>Tank Side Brackets, height above base line at toe of Frame and thickness</b>	<i>76" x 42" x 38"</i>	
<b>Number and Spacing of Rivets through Frame and Shell Plating amid- ships</b> .....	<i>7/8" 6 1/4"</i>		<b>INNER BOTTOM PLATING.</b>		
<b>Is Frame Joggled</b> .....	<i>Yes</i>		Breadth and thickness of Middle Line Strake ...	<i>56" x 5 1/4" x 44"</i>	
<b>FRAMING ARRANGEMENTS (Sec. 7), state system and particulars</b> .....	<i>3 Panhard, Thibstuggeri Plate 40" high, Shell 6" x 16" x 1/8"</i>		Thickness of remainder in Holds .....	<i>46" x 40"</i>	
<b>STRENGTHENING OF BOTTOM FOR HOLD. State Particulars</b> .....	<i>Angle on inner edge 4" x 3 1/2" x 1/16" Web frames 3 1/2" x 5 1/2" For angle 3 1/2" x 3 1/2" x 1/2" double. For fr. 3 1/2" x 3 1/2" x 1/2" - "</i>		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?.....	<i>yes</i>	
<b>DOUBLE BOTTOM.</b>			<b>BEAMS.</b>		
" Depth and thickness at mid-line in Holds .....	<i>4" x 3 1/2" x 1/16"</i>		<b>Uppermost Continuous Deck, amidships</b>	<i>8" x 3" x 3" x 3 1/2" x 50"</i>	
Height of Brackets at side above base line at toe of frame .....			" in Wells, Angle, E or F		
<b>Double Line Keelson, on Floors, Angles, E or F</b> .....			" in way of Bridge, Angle, E or F .....		
" " Through Plate or Intercostal Plate.....			Spacing.....	<i>28" x 24"</i>	
" " Foundation Plate on Floors .....			<b>Second Deck, amidships, Angle, E or F</b> .....	<i>8" x 3 1/2" x 3 1/2" x 4 1/2" x 52"</i>	
" " Flat Plate Keel Angles			Spacing.....	<i>28" x 24"</i>	
<b>Keelsons, No. each side</b> .....			<b>Third Deck, amidships, Angle, E or F</b> .....	<i>10" x 3 1/2" x 3 1/2" x 4 1/2" x 50"</i>	
" thickness of Intercostal Plate...			Spacing.....	<i>28" x 24"</i>	
" Angles .....			<b>Fourth Deck, amidships, Angle, E or F</b> .....		
<b>DOUBLE BOTTOM.</b>			Spacing.....		
Floors, thickness and spacing <i>4 1/2" for 3/4 length 50" in M room</i>			<b>Poop Deck, Angle, E or F</b> .....		
" Are Frame and Reversed Frame joggled?.....	<i>yes</i>		Spacing.....		
<b>Bracket Floors, breadth and thickness at middle line</b> .....	<i>35" x 42"</i>		<b>Bridge Deck, Angle, E or F</b> .....		
" breadth and thickness at margin plate.....	<i>30" x 42"</i>		Spacing.....		
			<b>Forecastle Deck, Angle, E or F</b> .....	<i>8" x 3" x 3" x 3 1/2" x 50"</i>	
			Spacing.....	<i>24"</i>	



# PILLARS AND DECKS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
<b>PILLARS, No. of Rows.....</b>	<i>12" x 3 3/4"</i>	<i>on plans</i>	Stringer Plate, breadth and thickness in way of Bridge .....		
"    in 'tween Decks, Size and Spacing.....	<i>10" x 3 3/4"</i>	<i>widely spaced</i>	Thickness of Plating abreast Deck openings in way of Wells .....	<i>40"-36"</i>	
"    "    "    "    "    "			Thickness of Plating abreast Deck openings in way of Bridge .....		
"    in Holds    "    "	<i>1 1/2" x 8 1/2"</i> <i>1 1/2" x 7 1/2"</i> <i>1 1/2" x 6 1/2"</i> <i>1 1/2" x 5 1/2"</i> <i>1 1/2" x 4 1/2"</i> <i>1 1/2" x 3 1/2"</i>	<i>widely spaced</i>	Thickness of Plating within line of openings.....	<i>40</i>	
<b>Centre Line Bulkhead.</b>			If Sheathed, material and thickness .....		
Stiffeners and Spacing.....			<b>Third Deck. in fore hold</b>		
Plating, thickness of .....			Stringer Plate, breadth and thickness.....	<i>40" x 44"-38" x 44"</i>	
			If Plated, state thickness.....	<i>30</i>	
<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.....	<i>70" x 72" for 2 Ls</i> <i>40" x 44" at ends</i>	<i>on plans</i>	If Plated, state thickness .....		
"    "    "    "    in way of Bridge.....			<b>Poop Deck.</b>		
"    Angle in Wells .....			Stringer Plate, breadth and thickness .....		
Thickness of Plating abreast Deck openings in way of Wells .....	<i>40"-48"</i>		Plating, Sheathing, material and thickness ...		
Thickness of Plating abreast Deck openings in way of Bridge .....			<b>Bridge Deck.</b>		
Thickness of Plating within line of openings.....	<i>44"</i>		Stringer Plate, breadth and thickness.....		
If Sheathed, material and thickness .....			Plating, Sheathing, material and thickness ...		
<b>Second Deck.</b>			<b>Forecastle Deck.</b>		
Stringer Plate, breadth and thickness in Wells.....	<i>49" x 50"-38" x 44"</i>		Stringer Plate, breadth and thickness.....	<i>36"</i>	
			Plating, Sheathing, material and thickness ...	<i>36"</i>	

## SHELL PLATING.

SCANTLINGS.					RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing cr. to cr.		
	Inches.	Inches.	Inches.	Inches.				Inches.	Inches.		
FLAT PLATE KEEL .....	<i>54</i>	<i>.93"</i>	<i>87"</i>	<i>85"</i>		<i>Not jogged</i>	<i>Double</i>	<i>1"</i>	<i>4"</i>	<i>4</i>	<i>Lapped</i>
" <i>DECK (if any)</i>											
BOTTOM PLATING, No. of Strakes .....	<i>69"</i>	<i>.70"</i>	<i>.70"</i>	<i>.60"</i>			<i>Double</i>	<i>7/8"</i>	<i>3 1/2"</i>	<i>4 for 1/2 L 3 at ends</i>	<i>Lapped</i>
BILGE PLATING, No. of Strakes .....	<i>5 1/2"</i>	<i>.70"</i>	<i>.70"</i>	<i>.50"</i>			"	"	"	"	"
SIDE PLATING, No. of Strakes .....	<i>4-65"</i>	<i>.72"</i>	<i>.50"</i>	<i>.52"</i>			"	"	"	"	"
<i>H-65"</i>	<i>.68"</i>	<i>.48"</i>	<i>.50"</i>				"	"	"	"	"
<i>I-78"</i>	<i>.64"</i>	<i>.48"</i>	<i>.50"</i>				"	"	"	"	"
<i>K-64"</i>	<i>.68"</i>	<i>.48"</i>	<i>.48"</i>				"	"	"	"	"
<i>L-64"</i>	<i>.68"</i>	<i>.48"</i>	<i>.48"</i>				"	"	"	"	"
UPPER DECK, Sheer-strake in Wells.....	<i>49"</i>	<i>.74"</i>	<i>.48"</i>	<i>.48"</i>			"	<i>1 1/8"</i>	<i>3 1/2"</i>	<i>4 for 1/2 L 3 at ends</i>	<i>Lapped</i>
UPPER DECK, Sheer-strake in Bridge .....	<i>Doubled for AB 1/2 L 72"</i>						"	<i>7/8"</i>	<i>3 1/2"</i>	<i>4 for 1/2 L 3 at ends</i>	<i>Lapped</i>
STRAKE BELOW SHEER-strake in Wells.....	<i>64 3/4"</i>	<i>.72"</i>	<i>.48"</i>	<i>.48"</i>			"	<i>7/8"</i>	<i>3 1/2"</i>	<i>4 for 1/2 L 3 at ends</i>	<i>Lapped</i>
STRAKE BELOW SHEER-strake in Bridge .....											
POOP SIDE PLATING.....											
BRIDGE SIDE PLATING.....											
FORECASTLE SIDE PLATING			<i>.46</i>								

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—		7			
Extending to Upper Deck (Sec. 3 c)		{ From Coll. 3rd. to Forecastle Deck.			
,, Deck next below					
As per Rule.					
	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings, Spacing.	Scantlings, Spacing.	Scantlings, Spacing.	Scantlings, Spacing.
MIDSHIP BULKHD, Uppermost deck					
,, Second	→				Fr. 36 1/2" x 3 1/2" x 54 L 24" Spar Rev. Bar 4 x 4" x 54
,, Third	→				Fr 48 1/2" x 4" x 64 L 24" Spar 4" x 4" x 54 Rev. Bar
,, Holds	→	44"-28"			Fr 104 1/2" x 3 1/2" x 54 L 24" Spar Rev. Bar 4" x 4" x 50
COLLISION (in Hold)	→				Fr 124 1/2" x 3 1/2" x 62 L 34" Spar Rev. Bar 5" x 3" x 7 1/2
AFTER PEAK	→				Fr 160 1/2" x 3 1/2" x 60 L 30 Spar 58"-30 1 1/2" x 3 1/2" x 66 24" x 1 Samba Bar 48 60"-28 10 x 3 1/2" x 26 24" x 16 x 3 1/2" x 26 28

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
<b>KEEL, Bar .....</b>	<i>✓</i>			
<b>STEM .....</b>	<i>Forged main at head</i>	<i>10 1/2" x 2 1/8"</i>		
<b>PROPELLER SHAFTS .....</b>	<i>Cast steel</i>	<i>5 bars</i>		
<b>STERN FRAME .....</b>	<i>Propeller Post</i>			
"    Rudder .....	<i>1 Cast steel</i>	<i>11" x 3 1/4"</i>	<i>Gilman</i>	
<b>RUDDER—A x D.....</b>		<i>859</i>		
<b>Speed of Vessel.....</b>		<i>12 3/4</i>		
<b>RUDDER mainpiece at head .....</b>	<i>Forged steel</i>	<i>12 7/8"</i>	<i>W. Burmeister &amp; Wain</i>	
"    heel .....		<i>9 5/8"</i>	<i>Copenhagen</i>	
"    how constructed .....		<i>Single plate rudder.</i>		
"    double or single plate coupling, vertical or horizontal.....		<i>Horizontal</i>		

## STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Illinois Steel Co., Carnegie Steel Co., Gorman Long, Miller's, Eisenhutte, Abstein, Rendsburg, Karschke & Sohn, Hattungen, Ruhr.*

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







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 the Plans should be embodied.)

No sister ships built or to be built.

List of approved plans:

1. Midship section
2. Longitudinal section
3. Pillars & girders
4. Sternpost & Rudder
5. Spectacle frames
6. Boss frames
7. Masts.
8. Midship section as built.
9. Longitudinal section as built.

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

1st Bower No 28665, Anchor head, LR 3223 KH, 13/11/24, Weight 46-1-26.  
2nd " " 28664, " LR 3222 KH, 13/11/24, " 46-1-4.  
3rd " " 28659, " LR 2232 MB, 27/11/24, " 36-0-25.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒ 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 (Lte) Lower deck in Sol holders

Official No. ☒; Signal Letters N.G.H.B. Is bottom of Vessel coated with cement no if no  
particulars of composition ☒

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water
Double bottom, aft,	149.3'	483	Fore peak tank,	23.1'	
Double bottom, under Engines and Boilers,	49.0'	178	After peak tank,	25.9'	
Double bottom, if under Engines only,			Deep tank, aft, Tunnel Tank,	32.7'	
Double bottom, if under Boilers only,			Deep tank, forward,	53.7'	
Double bottom, forward,	208.0'	830	Other tanks, if fitted,		
	Total capacity of double bottom 1491		(If necessary, furnish further information by sketch.)		

\* The wells are not to be included in the lengths of the tanks.  
406.3

Order for Special Survey No. 25

Date 21-11-1925.

Dates of Surveys held while building

1924 18/1, 3/6, 17/11, 16/12, 1925 14/1, 15/1, 28/1, 4/2, 12/2, 16/2, 19/2, 21/2, 21/2, 24/2, 26/2, 5/3, 16/3, 18/3, 24/3, 29/3, 4/4, 10/4, 15/4, 20/4, 23/4, 25/4, 30/4, 4/8, 5/8, 11/8, 14/8, 21/8, 25/8, 27/8, 4/9, 7/9, 8/9, 9/9, 13/9, 17/9, 25/9, 29/9, 1/10, 4/10, 17/10, 19/10, 29/10, 1/11, 20/11, 23/11, 1/12, 9/12, 16/12.

Total No. of Visits