

State if Report is sent on the Machinery of the Vessel..... Yes

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

State Type *(Full Scantling, Complete Superstructure with or without Tonnage Openings)* Complete superstructure, no Tonnage

TONNAGE under  
Tonnage Deck... 5043.6 CLASS # 100A1 State if with freeboard as condition of Class with freeboard

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 38'-0"

**Total** ✓ 5824 30

**Depth**, at middle of length from top of keel to top of beam at side of arrangement continuous 36 2 M

1st Longitudinal Number (L x D)..... = 13680

2nd Numeral L  $\times$  (B + D) ..... = 340/0

**REGISTERED DIMENSIONS.**  
FEET.

**Framing Depth "d,"** at middle of length. See Sec. 3 (1d) ..... 23'-11"

length 380.8

Proportions—Depth to Length—Uppermost continuous deck to top of keel ..... } 18.85

readth 33.3 Drought Moulded

## 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> .....	30		<b>Bracket Floors, Frame</b> .....	9 1/2 x 3 1/2 x .44	
" " from 1/2 length to Collision bulkhead.....	27		" " Reversed Frame .....	9 x 3 1/2 x .44	
" " in peaks.....	24		" " Vertical Struts .....	11 1/2 x 3 1/2 x .62	
<b>SIDE FRAMING.</b>			<b>Centre Girder, depth and thickness amidships</b>	42" x .54	
<b>Frame Amidships, Angle, E or F</b> .....	12 x 3 1/2 x .76 abaft 3/5 L forw.		" " top Angles (double) .....	3 1/2 x 3 1/2 x .52	
" " Extends up to .....	12 x 3 1/2 x .80 forw of 3/5 L and in deep tank		" " bottom Angles (double) .....	6 x 6 x .58	
<b>Reversed Frame Amidships, Angle</b> .....	24 Deck		<b>Side Girders, No. each side and thickness</b> .....	15 1/2 - .40	
" " Extends up to .....	✓		<b>Margin Plate depth (excl. of flange) and thickness</b> .....	39 1/2 x .50	
<b>Depth of Framing Girder</b> .....	12		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem .....	6 x 6 x .56	
<b>Frames in Uppermost Continuous 'tween Decks, Angle, E or F</b> .....	7 x 3 1/2 x .34 abaft 3/5 L forw.		" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem .....	3 1/2 x 3 1/2 x .42	
" " <del>Second 'tween Decks, Angle, E or F</del> .....	7 1/2 x 3 1/2 x .46 forw of 3/5 length.		" " Gussets, spacing and scantling abaft 1/2 len. from stem .....	3 1/2 x 3 1/2 x .42	
" " <b>Third</b> " " " " " " .....	✓		" " Gussets, spacing and scantling forward 1/2 len. from stem .....	3 1/2 x 3 1/2 x .50	
<b>Framing in Peaks, Angle, E or F</b> .....	7 1/2 x 3 1/2 x .38		<b>Tank Side Brackets, height above base line at toe of Frame and thickness</b> .....	7 - 0 x .40	
<b>Diameter and Spacing of Rivets through Frame and Shell Plating amidships</b> .....	3/8" φ, 6 1/2" spacing		<b>INNER BOTTOM PLATING.</b>		
<b>State if Frame Joggled</b> .....	yes.		Breadth and thickness of Middle Line Strake ...	57 x .50	
<b>PAINTING ARRANGEMENTS (Sec. 7), state system and particulars</b> .....	3 wds frames 4 painting- stringers.		Thickness of remainder in Holds .....	42 x .38	
<b>STRENGTHENING OF BOTTOM FORWARD. State Particulars</b> .....	Double frames for 3/5 L forw.	15 intermediate frames in bottom, abaft Collision Bulkhead. 8 x 3 1/2 x .38	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? .....	✓	
<b>ANGLE BOTTOM.</b>			<b>BEAMS.</b>		
<b>Floors, Depth and thickness at mid-line in Holds</b> .....			<b>Uppermost Continuous Deck, amidships</b> .....	8 1/2 x 3 1/2 x .50	
Height of Brackets at side above base line at toe of frame .....			" " in way of Bridge, Angle, E or F .....	✓	
<b>Middle Line Keelson, on Floors, Angles, E or F</b> .....			Spacing .....	30", 27" & 24"	
" " " Through Plate or Intercostal Plate ...			<b>Second Deck, amidships, Angle, E or F</b> .....	10 1/2 x 3 1/2 x .58	
" " " Foundation Plate on Floors .....			Spacing .....	30", 27" & 24"	
" " " Flat Plate Keel Angles			<b>Third Deck, amidships, Angle, E or F</b> .....		
<b>Side Keelsons, No. each side</b> .....			Spacing .....		
" " thickness of Intercostal Plate...			<b>Fourth Deck, amidships, Angle, E or F</b> .....		
" " Angles .....			Spacing .....		
<b>DOUBLE BOTTOM.</b>			<b>Poop Deck, Angle, E or F</b> .....		
<b>Plaid Floors, thickness and spacing</b> .....	on every 3rd frame; on every frame in Motor space, and at 3/5 L forward.		Spacing .....		
" " Are Frame and Reversed Frame joggled? .....	frames - joggled. new frames - not j.		<b>Bridge Deck, Angle, E or F</b> .....		
<b>Bracket Floors, breadth and thickness at middle line</b> .....	42 x .40		Spacing .....		
" " breadth and thickness at margin plate .....	39 x .40		<b>Forecastle Deck, Angle, E or F</b> .....		
			Spacing .....		



## 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</b> , No. of Rows.....1.			Stringer Plate, breadth and thickness in way of Bridge .....	✓	
„ in 'tween Decks, Size and Spacing.....	4 1/2" x 5 1/2" solid	per plan.	Thickness of Plating abreast Deck openings in way of Walls .....	.36	
„ „ „ „ „			Thickness of Plating abreast Deck openings in way of Bridge .....	✓	
„ in Holds „ „	✓		Thickness of Plating within line of openings...	.40	
„ „ „ „ „			If Sheathed, material and thickness .....	✓	
<b>Centre Line Bulkhead.</b>			<b>Third Deck.</b>		
Stiffeners and Spacing.....	2 frames per foot	1/2 x 3 1/2 x 3 1/2 .60	Stringer Plate, breadth and thickness.....		
Plating, thickness of .....	.30		If Plated, state thickness.....		
<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 Walls	5 7/8" x .54		If Plated, state thickness .....		
„ „ „ „ „ in way of Bridge	✓		<b>Poop Deck.</b>		
„ Angle in Walls .....	5 x 5 x .54		Stringer Plate, breadth and thickness .....		
Thickness of Plating abreast Deck openings in way of Walls .....	.42		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...	.37		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 Walls...	4 7/8" x .40		Stringer Plate, breadth and thickness.....		
			Plating, Sheathing, material and thickness ...		

## SHELL PLATING.

[illegible]

## WATERTIGHT BULKHEADS.

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
Total No. of W.T. BULKHEADS in Vessel—						
Extending to Upper Deck (Sec. 3 c)						
Deck next below						
As per Rule						
MIDSHIP BULKH'D, Upper tween decks						
"	"	Second	"			
"	"	Third	"			
"	"	Holds	40"-26"	12 x 3 1/2 x .50 F	30"	at painting
COLLISION		"	(in Hold)	50"-30"	10 x 3 1/2 x .50 F	25" 2 semi box 48" x 34"
AFTER PEAK		"	"	44"-26"	8 1/2 x 3 x .42 F	24" 1 semi- 60 x 71 x 3 1/2"

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
Propeller Brackets	Cast steel		Burmeister & Wain, Copenhagen.	
KEEL, Bar .....				
STEM .....	Forging	9 1/2" x 2 3/8"	Burmeister & Wain, Copenhagen.	
STERN FRAME	Propeller Post .....	✓		
	Rudder .....	Cast steel 10 x 3 1/2	Burmeister & Wain, Copenhagen.	
RUDDER—A x D.....	373			
Speed of Vessel.....	10 1/2 knots			
RUDDER mainpiece at head ..	Forged	9 1/2" φ		
" "	heel ...	7 1/4" φ		
" "	how constructed	arms at each pintle; brunk on main-piece.		
" "	double or single plate	single plate		
" "	coupling, vertical or horizontal.....	Horizontal Coupling.		

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)  
David White, No 3 Mill. - Lanarkshire Steel Co Motherwell. - Frothingham Iron & Steelworks  
Henschell & Sohn, Ast: Heinrich Shütte. - N. H. Burbach - Rich - Düdelingen.  
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.)

There are no sister vessels built or building.

List of approved plans:

Midship section,  
Longitudinal section,  
Deep tank for water ballast,  
Tunnel & oil Tanks,  
Bossed frames & after peak Tank,  
Spectacle frames,  
Stempost & Rudder.

List of Forging reports:

Copenhagen No 70 Portside Keel Bracket,  
" " 71 Starboard " "  
" " 69 Stempost,  
" " 6256 Rudderhead  
" " 6255 Rudder chainpiece & arms,

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

1st Bower No 15775: 36 wt 3 gr 7 lb, D.D.W. No 5725, Sunderland, 10/4/1923.  
2nd " " 15774: 34 " 1 " 0 ", D.D.W. No 5727, " 10/4/1923.  
3rd " " 15847: 29 " 2 " 21 ", A.J. No 5050, Carlisle, 3/1/1925.

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

Official No. ☒ ; Signal Letters N.G.H.R. Is bottom of Vessel coated with cement ☒ Cement in pebbles  
particulars of composition oil.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.
Double bottom, aft,	125-0	352	Fore peak tank,	19-5 1/2
Double bottom, under Engines and Boilers,	37-6	110	After peak tank,	21-10
Double bottom, if under Engines only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, aft, between tunnels (Fuel oil)	25-0
Double bottom, if under Boilers only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, forward, (Water Ballast)	30-0
Double bottom, forward,	171-3	614	Other tanks, if fitted,	
Total capacity of double bottom		1076	(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. 26

Date 21/11/1924

Dates of Surveys held while building

1925: 26/3, 11/8, 14/8, 27/8, 31/8, 4/9, 8/9, 17/9, 18/9, 19/9, 21/9, 25/9, 29/9, 1/10, 7/10, 19/10, 23/10, 30/10, 2/11, 4/11, 7/11, 10/11, 13/11, 17/11, 18/11, 20/11, 23/11, 26/11, 3/12, 8/12, 11/12, 23/12  
1926: 4/1, 8/1, 11/1, 21/1, 3/2 1926.

Total No. of Visits