

## STEEL STEAMER or MOTORSHIP.

Received at London Office 13 NOV 1936

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 *3rd November 1936* Port of *Hamburg* No. *22091*Survey held at *Hamburg* Date First Survey *1st February 1936* Last Survey *22nd October 1936*On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) *Self Single Screw Motor Tanker "REGULUS" Machinery fitted aft.*State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *Full scantling Vessel.* State Type of Erections and Piping *Forecastle*TONNAGE under Tonnage Deck... *9182* CLASS *+100 A.1* State if with freeboard as condition of Class *no* Built at *Hamburg, Behn Meyer & Co.*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 483.465* Launched *27th Aug 1936* Yard No. *182*Total *-* Breadth (greatest moulded) *B 65.75* Builders *Deutsche Werft A.G.*Gross Tonnage *10290* Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 35.917* Owners *Tredwings Ragnvaldsg. Ny & Akerbolag.*Register Tonnage *7621* 1st Longitudinal Number (L x D) *= 17365* Managers *-*2nd Numeral L x (B + D) *= 49152* (Where necessary to be entered in Reg. Book.)REGISTERED DIMENSIONS. FEET. Residence *Tredborg*Length *492.9* Framing Depth "d," at middle of length. See Sec. 3 (1d) *13.46* Port of Registry *Tredborg*Breadth *66.1* Proportions—Depth to Length—Uppermost continuous deck to top of keel *13.46* If surveyed while building, afloat, or in dry dockVESSEL *36.4* Draught Moulded *28' 1 7/8"* Surveyed while building and afloat.

## 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.
FRAMES, Spacing amidships	760		Bracket Floors, Frame		
" " from $\frac{3}{4}$ length to Collision bulkhead	685		" " Reversed Frame		
" " in peaks	610		" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships	1580.12.13.5	
Frame Amidships, <i>250 90 13</i>			" " top Angles	90.90.13.14	
" " Extends up to <i>upper deck</i>			" " bottom Angles	130.130.14.15	
Reversed Frame Amidships, Angle			Side Girders, No. each side and thickness	2 14	
" " Extends up to			Margin Plate depth (excl. of flange) and thickness	1050.14	
Depth of Framing Girder	250		" " Vertical Angle to Tank side Bracket forward $\frac{1}{4}$ len. from stem	160 160 14	
Frames in Uppermost Continuous 'tween Decks, Angle, [ or ]			" " Vertical Angle to Tank side Bracket forward $\frac{1}{4}$ len. from stem	continuous	
" " Second 'tween Decks, Angle, [ or ]			" " Gussets, spacing and scantling	550.11	
" " Third " " " "			" " Gussets, spacing and scantling forward $\frac{1}{4}$ len. from stem		
Framing in Peaks, <i>230 90 12</i>			Tank Side Brackets, height above base line at toe of Frame and thickness	2300.14	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	22 120		INNER BOTTOM PLATING.		
State if Frame Joggled	no		Breadth and thickness of Middle Line Strake	1420.13.5	
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	<i>stringer and web frames</i>		Thickness of remainder in <i>ENGINE ROOM</i>	30.13.5	
STRENGTHENING OF BOTTOM FORWARD. State Particulars	<i>3 bottom strakes of increased thickness, extra side girders.</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?	yes	
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	1350.11.12		Uppermost Continuous Deck, amidships	200 90 10	
Height of Brackets at side above base line at toe of frame			" " in way of Bridge, Angle, [ or ]	230 90 11	
Middle Line Keelson, <i>300 90 16</i>			" " Spacing	every frame	
FACE BAR <i>1920.15</i>			I. STRINGER		
" " Through Plate <i>200 90 10</i>			Deck, amidships, Angle, <i>200 90 10</i>		
" " Foundation Plate on Floors			Spacing	every frame	
" " Flat Plate Keel Angles <i>150 150 15</i>			II. STRINGER		
Side Keelsons, No. each side	2		Deck, amidships, Angle, <i>200 90 10</i>		
" " thickness of <i>FACE BAR</i> <i>11.5</i>			Spacing	every frame	
" " Angles <i>90 90 11.5</i>			III. STRINGER		
DOUBLE BOTTOM. <i>AFT</i>			Deck, amidships, Angle, <i>200 90 10</i>		
Solid Floors, thickness and spacing	12.760		Spacing	every frame	
" " Are Frame and Reversed Frame joggled?	no		Poop Deck, <i>230 90 10</i>		
Bracket Floors, breadth and thickness at middle line			Spacing	every frame	
" " breadth and thickness at margin plate			Bridge Deck, Angle, [ or ]		
			Spacing	230 90 11	
			Forecastle Deck, <i>200 90 10</i>		
			Spacing	every frame	



## PILLARS AND DECKS.

		Any Departure from Approved Plans to be Noted.				Any Departure from Approved Plans to be Noted.	
		IN SHIP.				IN SHIP.	
<b>PILLARS</b> , No. of Rows. <i>2 longitudinal bulkheads</i>							
„ in 'tween Decks, Size and Spacing .....							
„ „ „ „ „							
<i>FORM.</i> in Hold <i>hollow pillars</i>							
„ „ „ „ „ <i>wide spaced</i>							
„ „ „ „ „							
<b>Centre Line Bulkhead</b> , <i>FORM. DEEPTANK</i>							
Stiffeners and Spacing <i>BULB ANGLE</i> .....							
Plating, thickness of .....							
<b>STRINGERS AND DECKS.</b>							
<b>Uppermost Continuous Deck.</b>							
Stringer Plate, breadth and thickness <i>MINIMUM</i> .....							
„ „ „ „ in way of Bridge							
„ Angle in Wells .....							
Thickness of Plating abreast Deck openings } <i>MINIMUM</i> .....							
Thickness of Plating abreast Deck openings } in way of Bridge .....							
Thickness of Plating within line of openings...							
If Sheathed, material and thickness .....							
<b>Second Deck.</b>							
Stringer Plate, breadth and thickness in Wells...							
Stringer Plate, breadth and thickness in way of Bridge .....							
Thickness of Plating abreast Deck openings } in way of Wells .....							
Thickness of Plating abreast Deck openings } in way of Bridge .....							
Thickness of Plating within line of openings...							
If Sheathed, material and thickness .....							
<b>Third Deck.</b>							
Stringer Plate, breadth and thickness .....							
If Plated, state thickness .....							
<b>Fourth Deck.</b>							
Stringer Plate, breadth and thickness .....							
If Plated, state thickness .....							
<b>Poop Deck.</b>							
Stringer Plate, breadth and thickness .....							
Plating, Sheathing, material and thickness ..							
<b>Bridge Deck.</b>							
Stringer Plate, breadth and thickness .....							
Plating, Sheathing, material and thickness ..							
<b>Forecastle Deck.</b>							
Stringer Plate, breadth and thickness .....							
Plating, Sheathing, material and thickness ..							

## 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.		
													<i>inches. mm.</i>
FLAT PLATE KEEL .....	1400	26.5	20.5	20.5	1	Double	28	110	5	28	100	lapped	
„ DBLG. (if any)				(18)									
BOTTOM PLATING, No. of Strakes .....4.....	2300	18	19.5	13.5	1	Double	22	85	5	22	99	lapped	
BILGE PLATING, No. of Strakes .....1.....	1850	18	16	13.5	1	"	22	85	5	22	99	"	
SIDE PLATING, No. of Strakes .....3.....	2150	17	12.5	12.5	1	"	22	85	4	22	88	"	
UPPER DECK, Sheer- strake .....1.....	2150	25	12.5	12.5	1	"	28	110	5	28	126	"	
UPPER DECK, Sheer- strake in Bridge ...													
STRAKE BELOW Sheer- strake .....1.....	2250	21	12.5	12.5	1	Double	25	95	5	25	110	Lapped	
STRAKE BELOW Sheer- strake in Bridge ...													
POOP SIDE PLATING .....			22	11		Double	22	85	3	22	77	lapped	
BRIDGE SIDE PLATING ...													
FORE'C'TLE SIDE PLATING			11		1	Single	22	77	2	22	77	lapped	

## WATERTIGHT BULKHEADS.

## FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—					
Extending to Upper Deck (Sec. 3 c)		16	(12)		
" Deck next below		16			
As per Rule		yes			

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
CENTRE TANKS		metls			
MIDSHIP BULKHD, TRANSVERSE	8-13.2	2280 x 1520	2300	150.75.75	
SIDE TANKS		115		250.90.11.5	740
" Second "	8-13	2250 x 11	670	-	-
" Third "	-	-	-	-	-
" Holds .....	-	-	-	-	-
		150.75.9			
		180.75.9			
COLLISION	(in Hold) .....	6.5-13	230.90.11	280.90.12	600
AFTER PEAK	" .....	7.5-13	115.75.10	250.90.10	600
				230.90.11	
				280.90.11	

	Casting or Forging.	Scantlings. <i>mm.</i>	Maker's Name.	Any departure from approved plans to be noted.
<b>KEEL, Bar</b> .....		Flat plate	Keel	
<b>STEM</b> .....		Plate as built approx	Deutsche Schiffbau A.G.	
<b>STERN FRAME</b> { Propeller Post .....		Castings " "	Deutsche Schiffbau A.G.	
{ INTERM. Rudder "SHAFET."		Forging 270 Ø	" "	
<b>Speed of Vessel</b> .....		12 Km.		
<b>RUDDER—Type</b> .....		Simplex Balance		
" A × D .....				
" Diam. of head .....		293 Ø	I. Thieschen f.p.m.b.t.	
" Mainpiece at top pintle		-	Elliott	
" " heel ...		-		
" how constructed ....		Electric welded Simplex Balance Rudder Transf. by	Deutsche Schiffbau A.G.	
" double or single plate		double plate		
" coupling, vertical or horizontal.....		horizontal		

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) Open Hearth Process

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

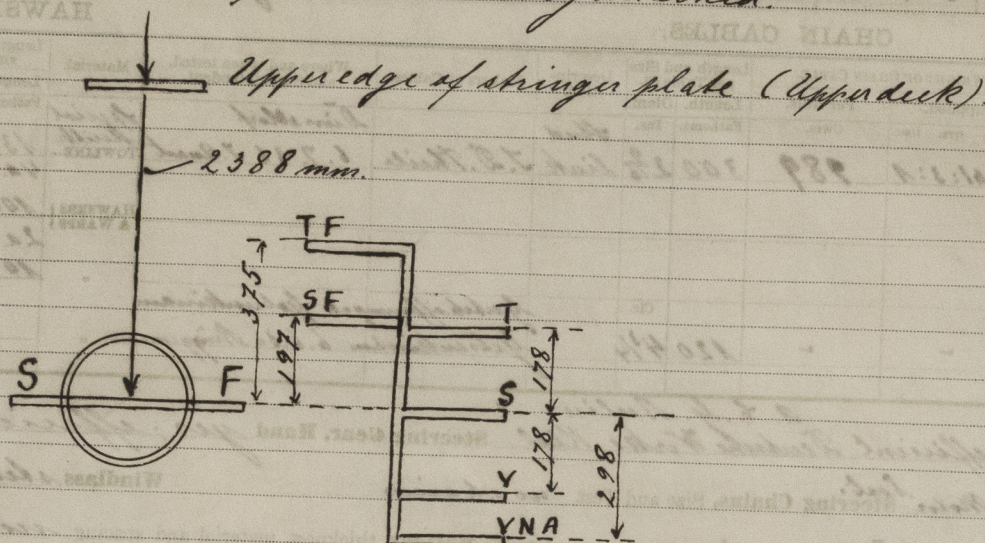
Lloyd's Register  
Foundation







Anchors and cables have been compared with the Certificates and found in order.  
The rudder is of special construction, electric welded Simplex Balance Rudder.  
The keelboard as assigned by the Committee has been marked and cut in on vessel's  
sides, verified same and found correctly marked.



The approved plans are being retained for use in connection with the sister vessel  
Yard No. 175.

Plans showing vessel as built: Midship Section and Profile - decks are attached

1 Tubercin Certificate and 3 Test Certificates attached

Cruiser steam; Machinery aft; Rudder electrically welded.  
Wireless Telegraphy.

Particulars of <b>Drop Test</b> of Cast Steel Anchors, viz. :— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	2nd	3rd
	Head : " 25:1:2 "	Head : " 56:2:0 "	Head : " 55:2:4 "
	Shank : " 23:0:19 "	Shank : " 23:1:2 "	Shank : " 23:1:20 "
			Drop test: 12 ft. No. 1317; N. Made 3.7.36.
			" 1321 " " 3.7.36.
			" 1318 " " 3.7.36.
			" 1322 " " 3.7.36.
			" 1319 " " 3.7.36.
			" 1320 " " 3.7.36.

No. and Material of Decks 1<sup>st</sup> dk (Skul); 2<sup>nd</sup> dk (Skul) in machinery space

Official No. 8111; Signal Letters S. J. T. N. Is bottom of vessel coated with cement Yes after peak in cement if not give particulars of composition Oil tanks not coated; Fresh water tanks in engine space cement.

### PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	26	164
Double bottom, under Engines and Boilers,			After peak tank,	18	258
Double bottom, if under Engines only,	75	210	Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,	43	713
Double bottom, forward,			Other tanks, if fitted,		
	Total capacity of double bottom	210	(If necessary, furnish further information by sketch.)		

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

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Order for Special Survey No. 170

Date Aug. 30

### Dates of Surveys

1936: February 1, 5, 12, 20, 24, 27, 31; March: 10, 14, 20, 24, 27, 31.  
April: 7, 14, 21, 24, 28, 30; May: 6, 9, 12, 15, 22, 27; June: 3, 5, 9, 12, 17,  
19, 30; July: 2, 6, 9, 14, 20, 24, 30; August: 1, 4, 7, 10, 11, 13, 15, 18,  
20, 22, 24, 27; Sept: 4, 8, 11, 15, 17, 24, 25, 29; Oct: 1, 6, 10, 13, 15, 20,  
22.

Total No. of Visits 66