

STEEL ~~STEAMER~~ or MOTORSHIP.

Received at London Office FEB - 3 1938

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 *20th of January 1938* Port of *Rotterdam*

No.

Survey held at *Helsingør*Date First Survey *16th of July 1937*Last Survey *14th of January*

1938

On the (State if Machinery fitted Aft or Fore)

Single hull screw motor vessel DALNESS Machinery aft.

State Type (Full scantling, Complete Superstructure with or without Tonnage Openings)

*Full scantling*State Type of Erections *Port & Forecastle*TONNAGE under Tonnage Deck *168.43*CLASS *A 100 A 1*State if with freeboard as condition of Class *no*Built at *Helsingør*

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 99.16*Launched *13/11 - 1937* Yard No. *203*Breadth (greatest moulded) *B 23.5*Builders *De Haan & Culemans*Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 11*Owners *Evenstone Coasters P.T.V. LTD.*

Total

Gross Tonnage *245.70*Register Tonnage *90.77*1st Longitudinal Number (L x D) = *1091*Managers *1*

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

2nd Numeral L x (B + D) = *3421*Framing Depth "d," at middle of length. See Sec. 3 (1d) *8.75*Residence *Cape Town*Proportions—Depth to Length—Uppermost continuous deck to top of keel *9*Port of Registry *Cape Town*Do. Long Bridge to top of keel *✓*

If surveyed while building, afloat, or in dry dock

Draught Moulded *10' 4 5/16"**Building*

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.
FRAMES, Spacing amidships	21			✓	Bracket Floors, Frame	3 1/2	2 1/2	28	✓
" " from 3/8 length to Collision bulkhead	21			✓	" " Reversed Frame	3	2 1/2	28	✓
" " in peaks	21			✓	" " Vertical Struts	4	2 1/2	28	✓
SIDE FRAMING.					Centre Girder, depth and thickness amidships	27		32	✓
Frame Amidships, Angle, E or C	4	2 1/2	32	✓	" " top Angles	2 1/2	2 1/2	28	✓
" " Extends up to	deck			✓	" " bottom Angles	3	3	32	✓
Reversed Frame Amidships, Angle	✓				Side Girders, No. each side and thickness	One	12	28	Flanges top of 1/2"
" " Extends up to	✓				Margin Plate depth (excl. of flange) and thickness	27		28	✓
Depth of Framing Girder	✓				" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	3	3	30	✓
Frames in Uppermost Continuous 'tween Decks, Angle, C or E	✓				" " Vertical Angle to Tank side Bracket forward 1/4 len. from stem	✓			
" " Second 'tween Decks, Angle, C or E	✓				" " Gussets, spacing and scantling abaft 1/4 len. from stem	✓			
" " Third " " " "	✓				" " Gussets, spacing and scantling forward 1/4 len. from stem	✓			
Framing in Peaks, Angle or C	4	2 1/2	28	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	2 1/2		28	✓
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	5/8	4 5/8	37/16	✓	INNER BOTTOM PLATING.				
State if Frame Joggled	no			✓	Breadth and thickness of Middle Line Strake	40		28	✓
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	Painting in, abut decision bulkhead no special arrangement in forward bulk as per spec.				Thickness of remainder in Holds			26	✓
STRENGTHENING OF BOTTOM FORWARD. State Particulars	Double riveted frames and other half height.				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?	Only double bottom in hold.			
SINGLE BOTTOM.					BEAMS.				
Floors, Depth and thickness at mid-line in Holds	✓				Uppermost Continuous Deck, amidships in Wells, Angle, E or C	4	3	36	✓
Height of Brackets at side above base line at toe of frame	✓				" " in way of Bridge, Angle, C or E	✓			
Middle Line Keelson, on Floors, Angles, C or E	✓				Spacing	21"			✓
" " Through Plate or Intercoastal Plate	✓				Second Deck, amidships, Angle, C or E	✓			
" " Foundation Plate on Floors	✓				Spacing				
" " Flat Plate Keel Angles	✓				Third Deck, amidships, Angle, C or E	✓			
Side Keelsons, No. each side	✓				Spacing				
" " thickness of Intercoastal Plate	✓				Fourth Deck, amidships, Angle, C or E	✓			
" " Angles	✓				Spacing				
DOUBLE BOTTOM.					Poop Deck, Angle, E or C	4	3	30	✓
Solid Floors, thickness and spacing	63	26	✓	Further as per plan approved	Spacing	21"			✓
" " Are Frame and Reversed Frame joggled?	no				Bridge Deck, Angle, C or E	✓			
Bracket Floors, breadth and thickness at middle line	21	26	✓		Spacing	✓			
" " breadth and thickness at margin plate	21	26	✓		Forecastle Deck, Angle, E or C	4	3	32	✓
					Spacing	21"			✓

PILLARS AND DECKS.

	INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.	
PILLARS , No. of Rows.....	<i>Pillars in prop 2" ✓</i>			
„ in 'tween Decks, Size and Spacing.....	<i>Pillars in midships 2½" ✓</i>			
„ „ „ „ „				
„ in Holds „ „				
„ „ „ „ „				
Centre Line Bulkhead.				
Stiffeners and Spacing.....	5	3 x 32	21 x 42 ✓	
Plating, thickness of26	<i>as per plan</i>	
STRINGERS AND DECKS.				
Uppermost Continuous Deck.				
Stringer Plate, breadth and thickness in Wells	57	x 30	✓	
„ „ „ „ in way of Bridge ✓				
„ Angle in Wells	3	3 . 30	✓	
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...		.26	✓	
If Sheathed, material and thickness	✓			
Second Deck.				
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...		.26	✓	
If Sheathed, material and thickness	✓			
Third Deck.				
Stringer Plate, breadth and thickness.....	✓			
If Plated, state thickness.....	✓			
Fourth Deck.				
Stringer Plate, breadth and thickness.....	✓			
If Plated, state thickness	✓			
Poop Deck.				
Stringer Plate, breadth and thickness	61	.24	✓	
Plating, Sheathing, material and thickness ..	24	Leah 2	✓	
Bridge Deck.				
Stringer Plate, breadth and thickness.....				
Plating, Sheathing, material and thickness ..				
Forecastle Deck.				
Stringer Plate, breadth and thickness.....		.24	✓	
Plating, Sheathing, material and thickness ..	24	Leah 2½	✓	

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.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.		
FLAT PLATE KEEL	40	.40 ✓	.36 ✓	.36 ✓		Double	3/4	3 ✓	III / II	3/4	2 5/8	Lapped	
" DBLG. (if any)													
BOTTOM PLATING, No. of of Strakes	60 48	.30 ✓	.33 ✓	.26 ✓		Double	5/8		II	5/8	2 3/16 ✓	"	
BILGE PLATING, No. of Strakes	44	.30 ✓	.26 ✓	.26 ✓		Single	5/8		II	5/8	2 3/16 ✓	"	
SIDE PLATING, No. of Strakes	60	.32 ✓	.30 ✓	.26 ✓		Single	5/8		II	5/8	2 3/16 ✓	"	
UPPER DECK, Sheer- strake in Wells	50	.32 ✓	.26 ✓	.26 ✓					II	5/8	2 3/16 ✓	"	
UPPER DECK, Sheer- strake in Bridge ...													
STRAKE BELOW Sheer- strake in Wells													
STRAKE BELOW Sheer- strake in Bridge ...													
POOP SIDE PLATING24 ✓			Single	5/8	2 5/8 ✓		5/8	2 3/16	Lapped	
BRIDGE SIDE PLATING ...													
FOREC'TLE SIDE PLATING			.24 ✓			Single	5/8	2 5/8 ✓		5/8	2 3/16	Lapped	

WATERTIGHT BULKHEADS.

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

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar			<i>Flat keelplate</i> ✓	
STEM			<i>As per plan plate 48</i> ✓	
STERN FRAME {	Propeller Post	<i>Forged 5 1/4 x 2 3/8</i> ✓	<i>De Haan</i>	
	Rudder "		<i>& Buismans</i>	
Speed of Vessel		<i>10 knots</i> ✓	<i>Hausman</i>	
RUDDER—Type			<i>Balanced rudder</i>	
" A x D		<i>21.3</i> ✓	<i>as per plan</i>	
" Diam. of head		<i>4</i> ✓		
" Mainpiece at top pintle		<i>4</i> ✓		
" " heel ...		<i>3</i> ✓		
" how constructed			<i>Welded as given in Plan</i>	
" double or single plate			<i>approved system</i>	
" coupling, vertical or horizontal			<i>Hausman</i>	

STIFFENERS.

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper tween decks						
non water tight	Second	<i>fr 42</i>	*28 .24	$4\frac{1}{2} \times 2\frac{1}{2} \times .20$	28	
"	Third	<i>fr 10</i>	.32	$4\frac{1}{2} \times 3 \times .32$	28	
"	Holds26			
COLLISION	(in Hold)	<i>fr 40</i>	*36 .30	$5 \times 7 \times .34$ $4 \times 4 \times 2\frac{1}{2} \times .28$	24	semi box beam
		<i>fr 5</i>	*36 .30	$2 \times 6 \times 3 \times .32$ $4 \times 5 \times 2\frac{1}{2} \times .32$	24	
AFTER PEAK						

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Siemens Martin Process*
Consett Iron Works Co of Durham; Rylands Tinsdalingham Steel & Iron Works; Steel Company
of Scotland Limited Glasgow; Societe anonyme des Hauts fourneaux de la Chaux
 Has the Steel been tested as required by the Rules? *Yes at Steelworks.*

EQUIPMENT No 3762												LETTER	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.					
51086	1st Bower	9	1	21	11	11	1	0	11	11	1	0	Barbican's Cast Steel Head	Richard	Hydrant	Gravelly Heath
51085	2nd "	9	1	18	"	"	"	"	11	9	0	7	"	"	"	"
	3rd "												"	"	"	"
	Collective weight.	18	3	11								12-2-0				3/12-1937 J.C. Paul
50920	Stream	1	1	10	—	1	20	3	15	3	21	1-3-2	Common stock			Gravelly Heath 50/10-57 J.C. Paul

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.	Statu-tory.	Break-ing.	Supplied.	Per Rule.	Supplied.	Per Rule.	Length.	Diam.					Length.	Ins.		Length.	Ins.
55484	135	1"	18	27	72-2-0	46-0-0	135	13/16	135	13/16	Steel	Richard Barker & Co Gravelly Heath 30/10/57 J.C. Paul.	wire Twisted	75	2 1/4	10.8	75	2 1/4	
													HAWSERS & WARPS	90	4	Thomp	90	4	
													"	4x45	1 3/4				
Iron Stream Chain or Steel Wire	45	2		8.3			45	2					"						

Steering Gear, Steam *No* Steering Gear, Hand *Yes on navigation bridge*

Boats *Two lifeboats* Steering Chains, Size and Test *5/8" 3/4" Test 4 5/8 & 6 3/4* Windlass *Iron hand patent*

Ceiling in Holds, thickness and material *pine 2 1/2" in 2 1/2" battens* Cargo Battens, thickness, material and spacing *pine 6x2" 9" spacing*

Cargo Hatchways.-(Upper Deck) *Steel and angle* Thickness of Hatches

Size of No. 1 Hatchway (Forward) *31'6" x 14'0"* No. 2 *✓* No. 3 *✓* No. 4 *✓* No. 5 *✓* No. 6 *✓*

Number of Shifting Beams and/or Fore and Afters *none fore and afters.*

Builder's Signature *X*

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 *Yes in No. 2 double bottom tank*

(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.

The workmanship was found good and the vessel has been built in accordance with the approved plans. Copies of which being retained in the London office for record, in agreement with the instructions contained in Secretary's letters M 11/3; 30/5; 6/5; 3/7; 23/12; 1937 and Rotterdam letters 10/3; 27/3; 3/5; 9/6; 2/7; 1937 respecting this case and in general conformity with the Society's rules.

The double bottom tanks and fore and afterpeak tanks have been tested by a head of water as required by the rules and found sound and tight. Weather decks and w. s. bulkheads tested by hose and found tight. Foreboard has been marked and cut in vessels lines.

Certificates of skinframe and mooring are enclosed herewith.

The amount of Entry Fee *24.00* ✓ Fees applied for, *2.2. 1938*

Special Survey Fee... *295.00* ✓ Received by me, *28/2 1938*

Travelling Expenses, if any *7.6.00* ✓ *MR 1/3*

State whether the Vessel has been built under Special Survey *Yes*

Certificate to be sent to *Rotterdam* Date of issue *12/4/38* Signature *J. W. Heuvelman*

I am of opinion the Vessel should be Classed *+ 100 A1*

Committee's Minute

Character assigned *+ 100 A1*

Lloyds A+C P *+ dunc 1.38*

die Eng

Write Skys

Rot (Am)

Printed

© 2020 Lloyd's Register Foundation

The Surveyors are requested not to write on or below the Committee's Minute.

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 the following { 11/3.37 Midshipsection, Profile, decks and bulkheads
30/3.37 Steelframe and rudder.
6/5.37 Mistruseating
3/7.37 Carrying oilfuel in N^o 1 double bottom tank and forepeak tank. (This has not been carried out.)

An official number has not been assigned to the vessel by the British Board of Trade.

Length overall 105.75 feet ✓
Breadth over belting 24.48 feet ✓

Sister vessel Mr. Burness. Jara N^o 202 Rotterdam Reg. ✓
N^o 26139

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book

Particulars of Drop Test of Cast Steel Anchors, viz.:—
Weight, Surveyor's Initials, Number of Certificate, Date of Test.
1st Bower 5 Cwt. 2 Qrs. 21 lbs. J.F. Robertson 2/10-1937 Antwerp N^o 2765
2nd " 5 Cwt. 2 Qrs. 17 lbs. J.F. Robertson 2/10-1937 Antwerp N^o 2769
3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 32.2 ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle 21.58 ft.
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated ✓

No. and Material of Decks One steel deck. ✓

Official No. ✓ ; Signal Letters not known. Is bottom of vessel coated with cement Yes. ✓ if not give particulars of composition.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	15.25	23 ✓
Double bottom, under Engines and Boilers,			After peak tank,	8.75	12 ✓
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	52.5 ✓	45 ✓	Other tanks, if fitted,		
	Total capacity of double bottom	45 ✓	(If necessary, furnish further information by sketch.)		

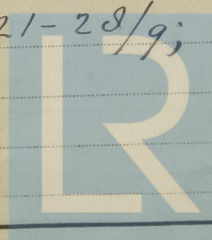
* The wells are not to be included in the lengths of the tanks (See Circular No. 1284).

Order for Special Survey No. 904

Date 14/6-1937

Dates of Surveys held while building

{ 16-30/7; 9-16-25/8; 7-8-21-28/9; 12-20-29/10;
13/11; 2-20/12; 1937
14/1-1938



Lloyd's Register Foundation
Total No. of Vists 16