Rpt. 1.

STEEL STEAMER ~~or MOTORSHIP.~~

Received at London Office APR 12 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 ✓

Date of completion of report ..... Port of MIDDLESBROUGH. No. 16303

Survey held at HAVERTON HILL-ON-TEES Date First Survey 24 May/37 Last Survey 23 March 1938

On the (*State if Machinery fitted Aft and if Single, Twin or Triple Screw*) STEEL TWIN SCREW TANKER "ROSALIA" (MACHINERY FITTED AFT)

State Type (*Full Scantling, Complete Superstructure with or without Tonnage Openings*) FULL SCANTLING (POOP, TRUNK DK & FCLE) State Type of Erections POOP & FCLE

TONNAGE under Tonnage Deck .....

Do. of space or spaces between Tonnage Dk. and Upper Dk. .....

Total .....

Gross Tonnage .....

Register Tonnage .....

CLASS +100 A.1. CARRYING PETROLEUM IN BULK. *State if with freeboard as condition of Class* NO

		FEET.
Length *from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a)* OVERALL LENGTH	L	335'-0" ✓ 348'-3" ✓
Breadth (*greatest moulded*)	B	56'-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	14'-9½" ✓
1st Longitudinal Number (L × D)	=	4955 ✓
2nd Numeral L × (B + D)	=	23715 ✓
Framing Depth "d," *at middle of length. See Sec. 3 (1d)*		
Proportions—*Depth to Length—Uppermost continuous deck to top of keel*		
Do. Long Bridge to top of keel (to TRUNK DK)		15.4 ✓
Draught Moulded		13'-5½" ✓

Built at HAVERTON HILL-ON-TEES

Launched 26TH FEB 1938 Yard No. 278

Builders FURNESS S.B. Co.

Owners CURACAOSCHE SCHEEPVAART Mij

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

Residence CURACAO

Port of Registry WILLEMSTAD

If surveyed while building, afloat, or in dry dock WHILE BUILDING

REGISTERED DIMENSIONS.
FEET.

Length .....

Breadth .....

Depth .....

FRAMES, DOUBLE BOTTOM AND BEAMS.

	Inches in Ship.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	27"	✓
" " from ⅗ length to Collision bulkhead	24" FROM FR. 127 TO COLL. BULK.	✓
" " in peaks	24"	✓
SEE SEPARATE REPORT FOR LONG. FRAMING		✓
SIDE FRAMING.		
Frame Amidships, ~~Angle, [or [~~	6 × 3 × .34 B.A.	✓
" " Extends up to	UPPER DK.	✓
" IN E & B. SPACE **~~Reversed Frame Amidships,~~** ~~Angle~~	9 × 3½ × .4 B.A.	✓
" " Extends up to	POOP DK.	✓
Depth of Framing Girder		
Frames in ~~Uppermost Continuous 'tween Decks,~~ ~~Angle, [or [~~ FCLE TWEEN DKS	6 × 3 × .3 B.A.	✓
" " **Second 'tween Decks,** Angle, [or [	✓	
" " **Third** " " " "	✓	
Framing in Peaks, ~~Angle or [~~	6 × 3 × .3 B.A.	✓
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	¾ - 4½"	✓
State if Frame Joggled	YES	✓
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	PANTING BEAMS STRINGERS T DEEP FLOORS AS APP.D	✓
STRENGTHENING OF BOTTOM FORWARD. State Particulars	THREE STRAKES OF BOTTOM PLATING NEXT KEEL INCREASED TO .49 FROM ½ LENGTH TO RULE POSITION OF COLL. BH	✓
SINGLE BOTTOM. IN MACH. SPACE FRS 9 TO 28		
Floors, Depth and thickness at mid-line ~~in Holds~~	33" × .44	✓
Height of Brackets at side above base line at toe of frame	5'-4" AT FR. 27 TO 4'-10" AT FR. 10	✓
Middle Line Keelson, on Floors, Angles, [or [	✓	
" " " Through Plate ~~or Intercostal Plate~~	33 × .46	✓
" " " Foundation Plate on Floors	36 × .46	✓
" " " Flat Plate Keel Angles	4 × 4 × .46 DOUBLE	✓
Side Keelsons, No. each side ONE	12 × 3½ × .44 B.A.	✓
" " thickness of Intercostal Plate	.36	✓
" " Angles BOTTOM	6 × 6 × .4	✓
DOUBLE BOTTOM. IN BOILER SPACE		
Solid Floors, thickness and spacing	33" × .5	27" APART ✓
" " Are Frame and Reversed Frame joggled ?	NO	✓
Bracket Floors, breadth and thickness at middle line	✓	
" " breadth and thickness at margin plate	✓	

	Inches in Ship.	Any Departure from Approved Plans to be Noted.
Bracket Floors, Frame	✓	
" " Reversed Frame	✓	
" " Vertical Struts	✓	
Centre Girder, depth and thickness amidships	33" × .56 B.S. ✓ .46 E.S. ✓	
" " top Angles DOUBLE	3 × 3 × .46	✓
" " bottom Angles DOUBLE	4 × 4 × .46	✓
Side Girders, No. each side and thickness 4 2	4 IN E.S. 2 @ .48 2 @ .36 ✓ IN B.S. .46 ✓	
Margin Plate depth (excl. of flange) and thickness	STRIGHT ACROSS .5	✓
" " Vertical Angle to Tank side Bracket abaft ¼ len. from stem	✓	
" " Vertical Angle to Tank side Bracket forward ¼ len. from stem	✓	
" " Gussets, spacing and scantling abaft ¼ len. from stem	✓	
" " Gussets, spacing and scantling forward ¼ len. from stem	✓	
Tank Side Brackets, height above base line at toe of Frame and thickness	68½" × .5	3" FLANGE ✓
INNER BOTTOM PLATING.		
Breadth and thickness of Middle Line Strake	36" × .46 IN ENG. SPACE ✓ .56 IN BOILER SPACE ✓	
Thickness of remainder ~~in Holds~~	7/8 IN ENG. SPACE .5 IN BOILER SPACE	✓
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	✓
BEAMS.		
Uppermost Continuous Deck, amidships ~~in Wells, Angle, [or [~~	7 × 3 × .34 B.A.	✓
" " in way of Bridge, Angle, [or [		
Spacing	EVERY FRAME	✓
UPPER AFT OF MACH. SPACE **~~Second~~ Deck,** ~~amidships, Angle, [or [~~	10 × 3½ × .44 B.A. 27" ✓ 9 × 3½ × .42 B.A. 24"	✓
Spacing		
Third Deck, amidships, Angle, [or [	✓	
Spacing	✓	
Fourth Deck, amidships, Angle, [or [	✓	
Spacing	✓	
Poop Deck, ~~Angle, [or [~~	8 × 3 × .36 B.A.	✓
Spacing	EVERY FRAME	✓
Bridge Deck, Angle, [or [	✓	
Spacing	✓	
Forecastle Deck, ~~Angle, [or [~~	8 × 3 × .4 B.A. TO 7 × 3 × .36 B.A.	✓
Spacing	EVERY FRAME	✓

2m,11,34. T.

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PILLARS AND DECKS.

	Inches in Ship.	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows	PILLARS & WEB FRS. IN MACHINERY SPACE.	✓
„ in 'tween Decks, Size and Spacing	FR. 14. 3'·3½" EACH SIDE OF CENTRE. DOUBLE CHANNELS	✓
„ „ „ „ „	8"·4 × 3½ × 3½ × ·56	✓
	FRS. 23 & 27 IN CENTRE	
„ in Holds „ „	8"·4 × 3½ × 3½ × ·56	✓
	WEB FRAMES ON 14 & 23	✓
„ „ „ „ „	24" × ·4 PLATE	
	6 × 3 × ·3 B.A. FACE BAR.	✓
LONGITUDINAL ~~Centre Line~~ **Bulkhead** S. P.9S.		
Stiffeners and Spacing BULB ANGLE	6 × 3 × ·36	27" APART ✓
Plating, thickness of	·39	✓
STRINGERS AND DECKS.		
Uppermost Continuous Deck.		
Stringer Plate, breadth and thickness in Wells	78" × ·45	✓
„ „ „ „ in way of Bridge	✓	
„ Angle in Wells	5" × 5" × ·45	✓
Thickness of Plating abreast Deck openings in way of Wells	·45	✓
Thickness of Plating abreast Deck openings in way of Bridge	✓	
Thickness of Plating within line of openings	✓	
If Sheathed, material and thickness	✓	
TRUNK ~~Second~~ **Deck.**		
Stringer Plate, breadth and thickness in Wells	95" ¾ × ·6	✓
Stringer Plate, breadth and thickness in way of Bridge		
Thickness of Plating ~~abreast Deck openings in way of Wells~~	·6 OUTSIDE STRAKE	✓
	·59 INSIDE STRAKES.	✓
Thickness of Plating abreast Deck openings in way of Bridge	✓	
Thickness of Plating within line of openings	✓	
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	93" × ·6 TO 35" × ·4	✓
Plating, Sheathing, material and thickness	·6 TO ·32 COMPOSITION INSIDE OK. HOUSES.	✓
Bridge Deck. Stringer Plate, breadth and thickness	✓	
Plating, Sheathing, material and thickness	✓	
Forecastle Deck. Stringer Plate, breadth and thickness	50" TO 34" × ·32	✓
Plating, Sheathing, material and thickness	·32 TO ·26	5" × 2½" TEAK ✓
	4" TEAK UNDER WINDLASS	✓

SHELL PLATING.

SCANTLINGS. / RIVETING.

Edges. State if joggled? NO

Strakes.	Amidships Breadth (Inches)	Amidships Thickness (Inches)	Forward Thickness (Inches)	Aft Thickness (Inches)	Any Departure from Approved Plans to be Noted.	Edges: Single or Double	Edges Rivets Diam. (Inches)	Edges Rivets Spacing cr. to cr. (Inches)	Butts: No. of Rows of Rivets	Butts Rivets Diam. (Inches)	Butts Rivets Spacing cr. to cr. (Inches)	Strapped or Lapped
Flat Plate Keel	76½	·59 ✓	·51 ✓	·51 ✓	SHELL PTS. CONNECTED TO STERN FRAME ·44	DOUBLE	7/8	3 3/7	TREBLE	7/8	3 1/8	LAPPED
„ Dblg. (if any)	A. 70	·45 ✓	·44 ✓	·39 ✓	A.B. & C. STRAKES INCREASED TO ·49 FROM ½ LEN TO RULE POSITION OF COLL^N BULK^D.	„	3/4	2 7/10	TR. TO DBLE.	3/4	2 5/8 ✓	„
Bottom Plating, No. of Strakes FOUR	B. 70½	·45 ✓	·49 ✓	·41 ✓		„	„	„ ✓	„	„	„ ✓	„
	C. 76	·45 ✓	·49 ✓	·41 ✓		„	„	„ ✓	„	„	„ ✓	„
	D. 75	·47 ✓	·44 ✓	·41		„	„	„ ✓	„	„	„ ✓	„
Bilge Plating, No. of Strakes ONE	E 59	·47 ✓	·4 ✓	·41		„	„	„ ✓	„	„	„ ✓	„
Side Plating, No. of Strakes												
Upper Deck, Sheer-strake ~~in Wells~~	G 76½	·44 ✓	·38 ✓	·38 ✓	·7 AT POOP FRONT BULK^D ✓	DOUBLE	3/4	2 7/10	TR. TO DBLE QUAD. AT POOP FRONT	3/4	2 5/8 ✓	„
Upper Deck, Sheer-strake in Bridge												
Strake below Sheer-strake ~~in Wells~~	F 74	·44 ✓	·38 ✓	·39 ✓		DOUBLE	3/4	2 7/10 ✓	TR. TO DBLE	3/4	2 5/8 ✓	„
Strake below Sheer-strake in Bridge		✓	✓									
Poop Side Plating		·58 TO ·38				DOUBLE SINGLE	7/8 3/4	3 3/7 3 ✓	TR. TO DBLE	3/4	2 5/8 ✓	„
Bridge Side Plating		✓	✓									
Forec'tle Side Plating			·38			SINGLE	3/4	3 ✓	SINGLE	3/4	2 5/8 ✓	„

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 c) TWO WATERTIGHT ✓

„ Deck next below EIGHT OILTIGHT ✓

As per Rule

STIFFENERS.

	Plating Thickness.	Vertical Scantlings.	Vertical Spacing.	Horizontal Scantlings.	Horizontal Spacing.
MIDSHIP BULKH'D, ~~Upper tween decks~~ 43. 57. 71. 85. 99 & 113	✓ ·37 CEN.	11 × 3½ × ·44 B.A.	29" ✓		
	·36 SIDES	6 × 3 × ·35 B.A.	26½ ✓		
„ „ ~~Second~~ „					
„ „ ~~Third~~ 127 & 129	✓ ·37 CEN.	7 × 3 × ·38 B.A.	29" ✓		
	·36 SIDES	8 × 3 × ·4 B.A.	26½ ✓		
„ „ Holds					
COLLISION „ (in Hold) 138	·42 TO ·34 ✓	7 × 3 × ·38 B.A. / 7 × 3 × ·34 B.A.	29" ✓ / 24" ✓		
AFTER PEAK „ „ 9	·6 TO ·3 ✓	9 × 3½ × ·52 B.A. / 6 × 3 × ·4 B.A.	24" AT CEN ✓ / 24" AT SIDES ✓		

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	FLAT PLATE			
STEM ROLLED STEEL		7½" × 2"		
STERN FRAME ~~Propeller~~ Post — PROPELLER BRTS.	FORGING AS APP^D.		WILSON FORGE	
ELL	CASTING AS PER UNION DES ACIERIES APP^D. PLAN			
Rudder „				
Speed of Vessel 11 KNOTS				
RUDDER—Type STOCK, MAIN PIECE & ARMS FORGED STEEL				
„ A × D				
„ Diam. of head	FORGING	11⅛ DIA.	WILSON FORGE	
„ Mainpiece at top pintle	D°	11⅛ DIA		D°
„ „ heel		8⅜ DIA		
„ how constructed	ARMS KEYED TO MAIN PIECE			
„ double or single plate	SINGLE 1 1/16			
„ 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 (BASIC) ✓

CARGO FLEET IRON C° L^D COLYLLES L^D SOUTH DURHAM STEEL & IRON C° L^D

THE STEEL C° OF SCOTLAND DORMAN LONG & C° L^D CONSETT IRON C° L^D

Has the Steel been tested as required by the Rules? YES. ✓

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Rp 1*. STEEL TWIN SCREW TANKER "ROSALIA" FURNESS S.B. Co's N: 278

PARTICULARS OF LONGITUDINAL FRAMING. REPORT N: 16303

FRAMING.	AMIDSHIPS. In Ship.			ENDS. In Ship.			AMIDSHIPS. Per Rule or as approved.			ENDS. Per Rule or as approved.			RIVETING. Rivets in Longitudinal Frames. Diam.	Spacing.	Spacing of Rivets on each side of Transverses and Bulkheads.	Rivets in Brackets to Bulkheads. Number.	Diameter.
	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Inches.		Inches.
AT TRUNK SIDES Framing ~~of L~~, [~~or E~~	8"×3"·44 B.A.			✓			8"×3"·44 B.A.			✓			7/8	5¼	✓	8	7/8 ✓
Frames in Bridge 'tween Decks ...	28" APART			✓			28" APART			✓						EACH WAY	
Frames from Uppermost Continuous Deck No. 1																	
„ 2																	
„ 3																	
„ 4																	
„ 5	LONGITUDINAL FRAMING AT BOTTOM																
„ 6	IN CENTRE TANKS & AT TRUNK.																
„ 7																	
„ 8	TRANSVERSE FRAMING AT SIDES.																
„ 9																	
„ 10																	
„ 11																	
„ 12																	
„ 13																	
„ 14																	
„ 15																	
„ 16																	
Spacing of Longitudinal Frames — Amidships																	
Spacing of Longitudinal Frames — At Ends																	
~~Double~~ Bottoms ~~L or E~~ — ~~Tank Top~~ Longitudinals																	
Bottom „	11"×3½"×·48 B.A.			✓			11"×3½"×·48 B.A.			✓			7/8 TO KEEL PLATE	5¼	11 RIVETS EACH SIDE OF TRANSVERSES & BULKHEADS		
	BACK BARS 3"×3"·4 IN N: 6						TANK ONLY						3/4	4⅜	7/8 · 3 1/16" + 3/4" 2 5/8"		
*Spacing of Longitudinals — Amidships	29"			✓			29"			✓							
*Spacing of Longitudinals — At Ends...																	

Transverses.							Rivets in Lugs to Shell Diam.	Spacing.	
TRUNK SIDES & ~~In Bridge~~ LONGITUDINALS ~~tween Decks~~ BULKHEADS	Depth and Thickness	21"×·4	✓		21"×·4	✓			
	Face Angles	3½×3½×·4	✓		3½×3½×·4	✓			
	Lugs to ~~Shell*~~ TRUNK SIDE SET BACK LONG^L BULK^D	3×3×·4	✓		3×3×·4	✓	7/8	4⅝	✓ TO TRUNK SIDE ✓
		6×4×·55 TEE	✓		6×4×·55 TEE	✓	3/4	4 9/16	TO LONG^L BULK^D ✓
In Upper 'tween Decks.	Depth and Thickness								
	Face Angles								
	Lugs to Shell*								
BOTTOM TRANSVERSES In Hold.	Depth and Thickness	42"×·44	✓		42"×·44	✓			
		PARALLEL TO BASE LINE ✓							
	Face Angles DOUBLE	6×4×·67	✓		6×4×·67	✓			
	Lugs to Shell* JOGGLED	5"×5"×·44	✓		5"×5"×·44	✓	7/8	4"	✓ IN KEEL PLATE ✓
						✓	3/4	3½	ELSEWHERE ✓
	„ „ Back Bars ...	3×3×·4	✓		3×3×·4				
		ON FLOORS 118 & 122 ONLY ✓			ON FLOORS 118 & 122 ONLY ✓				
	Brackets	4'-9"×3'-6"×·44	✓		4'-9"×3'-6"×·44				
		FLANGED 5"			FLANGED 5"	✓			
Spacing of Transverse Frames		11'-3" 9'-0" 11'-3"	✓		11'-3" 9'-0" 11'-3"	✓			

* State if joggled or liners.

					Spacing.	Transverse Beams.	In Ships. Plate.	In Ships. Angles.	As approved. Plate.	As approved. Angles.
Longitudinal Beams of ~~L or E~~	TRUNK DECK ~~Bridge Deck~~ ...	7"×3"·34 B.A.	✓	7"×3"·34 B.A. ✓	2'-5"		TRUNK TOP ✓	✓	✓	✓
	Upper „						21"×·4	3½×3½×·4	21"×·4	3½×3½×·4
	Second „						AT SIDE PARALLEL TO BASE ✓			
	Third „									

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

NOTE :—*This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.*

5c,11,28. T.

W213-0123 (213)

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Lloyd's dock + Lmb. 4.38

EQUIPMENT No 25514 ✓ **LETTER** ✓ ✓ **ANCHORS.** 3B. 1S. 1K.

Number of Certificate.	Anchors.	Weight, Ex. Stock. Cwts.	qrs.	lbs.	Weight of Stock. Cwts.	qrs.	lbs.	Test, per Certificate. Tons.	cwts.	qrs.	lbs.	Weight Required by Table 53. Cwts.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
37599	1st Bower	49	0	0	STOCKLESS			41	15	0	0	✓	BYERS IMPROVED	✓	SUNDERLAND 12-10-37 L.H.B.
37597	2nd „	48	3	21	✓	D°		41	15	0	0	✓	D°	✓	D° 11-10-37 L.H.B.
37598	3rd „	48	3	14	✓	D°		41	13	1	21	✓	D°	✓	D° 12-10-37 L.H.B.
	Collective weight.	146	3	7	✓							139 ✓			
51251	Stream	16	1	7	4	0	8	17	14	0	7	✓	RIDGERS F.W.I.		CRADLEY HEATH 21-1-38 L.E.P.
50936	KEDGE	8	2	10	2	0	18	10	15	0	0	✓	D°		D° D° 8-10-37 L.E.P.

CHAIN CABLES.

Number of Certificate.	Length and size supplied. Length. Fathoms.	Diam. Ins.	Test per Certificate. Statutory. Tons.	Breaking. Tons.	Weight of Chain Cable. Supplied. Cwts. qrs. lbs.	Per Rule. Cwts.	Length and Size per Table 53. Length. Fathoms.	Diam. Ins.	Description.	Makers of Cables.	Where and when tested, and Superintendent.
39627	135	2	72	100 6/10	268-2-14	✓	270	2	STUD LINK		CARDIFF 11-3-38 L.L.W.
16428	105	2	72	100 6/10	217-3-19	✓			D°		CHESTER 3-3-38 J.R.P.
15324	15½	2	72	100 6/10	31-0-10	✓			D°		D° 17-9-37 J.R.P.
16425	15½	2	72	100 6/10	31-0-11	✓			D°		D° 18-12-37 J.R.P.
GALV ~~Iron Stream Chain~~ Steel Wire	90	Cir. 4½		43			90	Cir. 4½			

HAWSERS AND WARPS.

Material.	Length and Size supplied. Length. Fathoms.	Cir. Ins.	Breaking Test of Steel Wire. Tons.	Length and Size per Table 53. Length. Fathoms.	Cir. Ins.
GALV S.W. Towline	120	4	33	120	4
GALV S.W. Hawsers & Warps	2@90	2½	13	2@90	2½
„	2@90	2½	13	2@90	2½
„					

Steering Gear, Steam COMBINED STEAM + HAND. HASTIE **Steering Gear, Hand** BLOCKS + TACKLE LED TO WINCH.

Boats TWO LIFE BOATS 26'-0" ONE DINGHY 18'-0" **Steering Chains,** Size and Test DIRECT GEAR **Windlass** STEAM. EMERSON WALKER

Ceiling in Holds, thickness and material ✓ **Cargo Battens,** thickness, material and spacing ✓

Cargo Hatchways.—(Upper Deck) 6 OILTIGHT HATCHES TO CEN. TANKS ON TRUNK DK. 4'-0" × 3'-0" B.A. COAM. 9 × 3½ × .5. COVER .5 ✓ 4 OILTIGHT HATCHES TO WING TANKS ON UPPER DK. PORT + STAR. 6'-0" × 2'-6 COAM. 4'-0" × .4. COVER .5 **Thickness of Hatches**

Size of **No. 1 Hatchway** (Forward) **No. 2** **No. 3** **No. 4** **No. 5** **No. 6**

Number of **Shifting Beams** and/or **Fore** and **Afters**

For FURNESS SHIPBUILDING Co LTD
J. McGovern DIRECTOR
Builder's Signature

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 F.P. ABOVE 150° F.
(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo .... *The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point.*

This Vessel has been built in accordance with the approved plans, the Secretary's letters dated 25th Feb. 1937 to 1st March 1938 and in general conformity with the Rules & Regulations for the class contemplated. The workmanship & materials throughout are good. All cargo oil tanks, wing tanks, cofferdam, oil fuel bunker, fore & after peak tanks & boiler room double bottom tanks have been tested under pressure, watertight bulkheads clear of tanks & poop dk. tested with hose, all with satisfactory results. Keel sighted and draft-marks checked. Freeboard verified. The vessel has left this Port for Hartlepool where the machinery is being installed.
The following work requires to be done to complete the Survey and the Hartlepool Surveyors have been notified accordingly viz. Forecastle deck to be hose tested. Steam & combined steering gear, auxiliary steering gear & windlass to examine under working conditions. L.B. carriages to be completed after machinery is installed.

(Special notations, where part of class, to be stated.)

The amount of Entry Fee ...... £ 7 : - : -	Fees applied for, 19	
Special Survey Fee .... £ 350 : 15 : 6	Received by me,	
Freeboard .. .. : 14 :	1. 6 1938 £82-6	
Travelling Expenses, if any £ : :		

I am of opinion the Vessel should be Classed + 100 A.1. "CARRYING PETROLEUM IN BULK" ✓ "LONGITUDINAL FRAMING AT BOTTOM IN CEN. TANKS & AT TRUNK" ✓

State whether the Vessel has been built under Special Survey YES

Signature J. Crichton
Surveyor to Lloyd's Register of Shipping.

Certificate ~~to be~~ sent to ~~Hlc~~ Mdb. Sunderland Date of issue 7/6/38

TUE 3 MAY 1938

Committee's Minute

Character assigned + 100 A1 (on Appl. Rpt. 17824)
Carrying petroleum in bulk

Lloyd's ao.cl.
O.L. note (Mdb) 25/4/38

+ Lmc. 4.38
Fitted for oil fuel 4.38 F.P. above 150° F.
W.T.B., F.P., C.L.

Write ~~Hlt~~ ~~Do~~ " Mdb

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

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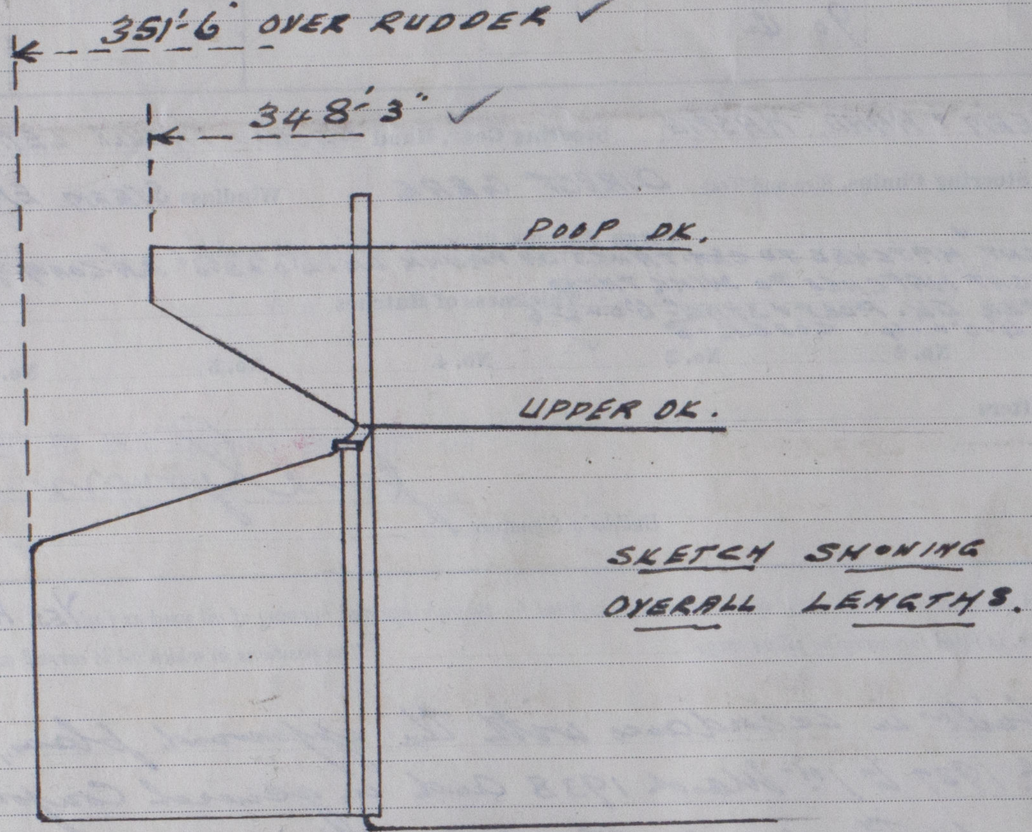
W213-0123 (313)

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 "REBECA" REPORT No 16275

FORGING & CASTING CERTIFICATES ENCLOSED HEREWITH

PROFILE & DECK PLANS & MIDSHIP SECTION AS BUILT. ALSO APPROVED PLANS FORWARDED WITH REPORT No 16275 "Rebeca"



SPECIAL NOTATIONS:—*Either as part of the vessel's class or for record in the Register Book* ✠ 100 A.1. "CARRYING PETROLEUM IN BULK" ✓ "LONGITUDINAL FRAMING AT BOTTOM IN CENTRE TANKS & AT TRUNK" ✓

Particulars of **Drop Test** of Cast Steel Anchors, viz. :— Weight, Surveyor's Initials, Number of Certificate, Date of Test.					
1st Bower	32 CWTS.	2 QRS	0 LBS. ✓	U.D. 1449	3-9-37
2nd "	31 "	2 "	7 LBS. ✓	J.F.R. 2706	17-9-37
3rd "	32 "	0 "	0 " ✓	J.F.R. 2708	17-9-37

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 91·25 ✓ ft., R.Q.D. ✓ ft., TRUNK 204' ✓✓ Bridge " ft., Forecastle 39·5 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 DK ✓ (STL)

Official No. ; Signal Letters Is bottom of vessel coated with cement AS BELOW if not give particulars of composition FORE & AFTER PEAK TANKS, BOILER ROOM, OIL FUEL BUNKER, COFFERDAM & FORE HOLD CEMENTED. ENG. SPACE BITUMASTIC SOLUTION. PUMP ROOM RED LEAD GRAPHITE. CARGO OIL TANKS BARE STEEL

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	28·9	123 ✓
Double bottom, under Engines and Boilers,			After peak tank,	18·0	105 ✓
Double bottom, if under Engines only,			~~Deep~~ Wing tank, aft, PORT & STAR.	31·6	292 ✓
Double bottom, if under Boilers only, (FEED)	13·6 ✓	20 ✓	~~Deep~~ Wing tank, forward, PORT & STAR.	63·0	559
Double bottom, forward,			Other tanks, if fitted, COFFERDAM.	4·0	115
Total capacity of double bottom		20 ✓	(If necessary, furnish further information by sketch.)		

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

For S.S. O.T. see mat 16275 on s/s "Rebeca"

Order for Special Survey No. 1515

Date 2-3-37

Dates of Surveys held while building: 1937 May 24. Jun 21. 24. 28. 30 Jly 5. 9. 14. Aug 9. 30 Sep 1. 8. 13. 16. 20. 23 Oct 5. 7. 12. 21. Nov 8. 19 Dec 1. 8. 21 1938 Jan 7. 17. 20. 26. 27. 28. 31 Feb 1. 2. 4. 7. 8. 9. 10. 14. 16. 17. 22. 24. 25. 26 Mar 2. 7. 10. 16. 21. 23

Total No. of Visits 52

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