

STEEL STEAMER ~~OR~~ MOTORSHIP.

Received at London Office MAR 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

11 March/38

Port of

MIDDLESBROUGH.

No.

16275

Survey held at

HAYERTON HILL-ON-TEES

Date First Survey

10 May/37

Last Survey

12 March

1938

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

STEEL TWIN SCREW TANKER REBECA

(MACHINERY FITTED AFT)

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

FULL SCANTLING (POOP, TRUNK DK. & FCL)

State Type of Erections

POOP & FCL

TONNAGE under Tonnage Deck

2272.86

CLASS **+100 A.1.**

State if with freeboard

No

Built at

HAYERTON HILL-ON-TEES

No. 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 335' 0"

Launched

17th JAN. 1938

Yard No.

277

Total

Breadth (greatest moulded)

B 56' 0"

Builders

FURNESS S.B. (C)

Gross Tonnage

3175.61

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' 9 1/2"

Owners

CURACAO SCHEEPVAART MIJ

Register Tonnage

1556.46

1st Longitudinal Number (L x D)

= 4955

Managers

(Where necessary to be entered in Reg. Book)

2nd Numeral L x (B + D)

= 23715

Residence

CURACAO

REGISTERED DIMENSIONS.

FEET.

Length

336.55

Breadth

56.17

Depth

15.09

Framing Depth "d," at middle of length. See Sec. 3 (1d)

Proportions—Depth to Length—Uppermost continuous deck to top of keel

15.4

(TO TRUNK DK)

Do. Long Bridge to top of keel

13' 5 1/2"

Draught Moulded

13' 5 1/2"

Port of Registry

WILLEMSTAD.

If surveyed while building, afloat, or in dry dock

WHILE 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.
IES, Spacing amidships	27	✓	Bracket Floors, Frame	✓	
" from 3/4 length to Collision bulkhead	24 FROM FR. 127 TO COLL. BULK.	✓	" " Reversed Frame	✓	
" in peaks	24	✓	" " Vertical Struts	✓	
SEPARATE REPORT FOR LONG ² FRAMING			Centre Girder, depth and thickness amidships	33" x 56 B.S.	46 E.S.
FRAMING.			" " top Angles	DOUBLE 3" x 3" x 46	✓
ame Amidships, Angle, [or]	6 x 3 x 34 B.A.	✓	" " bottom Angles	DOUBLE 4" x 4" x 46	✓
" Extends up to	UPPER DK.	✓	Side Girders, No. each side and thickness	4 IN E.S. 2 at 48 2 at 36	2 IN B.S. 46
" IN E & B. SPACE	9 x 3 1/2 x 4 B.A.	✓	Margin Plate depth (excl. of flange) and thickness	STRAIGHT ACROSS 5	✓
versed Frame Amidships, Angle	POOP DK.	✓	" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	✓	
" Extends up to			" " Vertical Angle to Tank side Bracket forward 1/4 len. from stem	✓	
pth of Framing Girder			" " Gussets, spacing and scantling abaft 1/4 len. from stem	✓	
ames in Uppermost Continuous 'tween Decks, Angle, [or]	6 x 3 x 3 B.A.	✓	" " Gussets, spacing and scantling forward 1/4 len. from stem	✓	
" Second 'tween Decks, Angle, [or]			Tank Side Brackets, height above base line at toe of Frame and thickness	68 1/2" x 5	3 FLANGE
" Third " " "			INNER BOTTOM PLATING.		
aming in Peaks, Angle or [6 x 3 x 3 B.A.	✓	Breadth and thickness of Middle Line Strake	36" x 46 IN ENG. SPACE	56 IN BOILER
iameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4 4 1/2	✓	Thickness of remainder in Holes	7/8 IN ENG. SPACE	5 IN BOILER SPACE
ate if Frame Joggled	YES	✓	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	✓
TING ARRANGEMENTS (Sec. 7), state system and particulars	PAINTING BEAMS STRINGERS & DEEP FLOORS AS APP.	✓	BEAMS.		
ENGTHENING OF BOTTOM FORWARD. State Particulars	THREE STRAKES OF BOTTOM PLATING NEXT KEEL INCREASED TO 49 FROM 42 LEN. TO RULE POSITION OF COLL. BULK.	✓	Uppermost Continuous Deck, amidships	7 x 3 x 34 B.A.	✓
LE BOTTOM. IN MACH. SPACE			" " in Wells, Angle, [or]		
ors, Depth and thickness at mid-line	33" x 44	✓	" " in way of Bridge, Angle, [or]		
Height of Brackets at side above base line at toe of frame	5' 4" AT FR. 27 TO 4' 10" AT FR. 10	✓	Spacing	EVERY FRAME	✓
ddle Line Keelson, on Floors, Angles, [or]			UPPER AFT OF MACH. SPACE		
" " Through Plate or Intercostal Plate	33" x 46	✓	Second Deck, amidships, Angle, [or]	10 x 3 1/2 x 44 B.A. 27	9 x 3 1/2 x 42 B.A. 24
" " Foundation Plate on Floors	36" x 46	✓	Spacing		
" " Flat Plate Keel Angles	4" x 4" x 46 DOUBLE	✓	Third Deck, amidships, Angle, [or]		
de Keelsons, No. each side	ONE		Spacing		
" " thickness of Intercostal Plate	.36	✓	Fourth Deck, amidships, Angle, [or]		
" " Angles	6 x 6 x 4	✓	Spacing		
DOUBLE BOTTOM. IN BOILER SPACE			Poop Deck, Angle, [or]	8 x 3 x 36 B.A.	✓
Solid Floors, thickness and spacing	33" x 5	27" APART	Spacing	EVERY FRAME	✓
" " Are Frame and Reversed Frame joggled?	No	✓	Bridge Deck, Angle, [or]		
Bracket Floors, breadth and thickness at middle line	✓		Spacing		
" " breadth and thickness at margin plate	✓		Forecastle Deck, Angle, [or]	8 x 3 x 48 B.A. TO 7 x 3 x 36 B.A.	✓
			Spacing	EVERY FRAME	✓

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.
PILLARS , No. of Rows.....	PILLARS Y WEB FRG. IN MACHINERY SPACE		Stringer Plate, breadth and thickness in way of Bridge	✓	
„ in 'tween Decks, Size and Spacing	FRAME 14. 3' 3 1/2" EACH SIDE OF CEH. DOUBLE CHANNELS 8" x 4" x 3 1/2" x 3 1/2" x .56 ✓ FCS 23 - 27 IN CEH. 8" x 4" x 3 1/2" x 3 1/2" x .56 DOUBLE CHANNELS		Thickness of Plating abreast Deck openings in way of Wells	✓	6 OUTSIDE STRAKE 59 INSIDE STRAKES
„ „ „ „ „	WEB FRG. ON Y 2" ✓ 14 x 23 FRAMES ✓ 2 1/2" x 1/4" PLATE ✓ 6 x 3 x .3 B.P. FACE BAR ✓		Thickness of Plating abreast Deck openings in way of Bridge	✓	
„ in Holds „ „			Thickness of Plating within line of openings	✓	
LONG „ „ „ „			If Sheathed, material and thickness	✓	
Centre Line Bulkhead 5.			Third Deck.		
Stiffeners and Spacing	6 x 3 x .36 BA. ✓ 27"		Stringer Plate, breadth and thickness	✓	
Plating, thickness of	39 ✓		If Plated, state thickness	✓	
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness	✓	
Stringer Plate, breadth and thickness in Wells	78" x .45 ✓		If Plated, state thickness	✓	
„ „ „ „ in way of Bridge	✓		Poop Deck.		
„ Angle in Wells	5 x 5 x .45 ✓		Stringer Plate, breadth and thickness	✓	93 x .6 to 35 x .4 ✓
Thickness of Plating abreast Deck openings in way of Wells	45 ✓		Plating, Sheathing, material and thickness	✓	6 to .32 COMPOSITION INSIDE DECK HOUSES
Thickness of Plating abreast Deck openings in way of Bridge	✓		Bridge Deck.		
Thickness of Plating within line of openings	✓		Stringer Plate, breadth and thickness	✓	
If Sheathed, material and thickness	✓		Plating, Sheathing, material and thickness	✓	
Second Deck, TRUNK DECK			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells	95 3/4 x .6 ✓		Stringer Plate, breadth and thickness	✓	50 to 34 x .32 ✓
			Plating, Sheathing, material and thickness	✓	32 to .26 5 x 2 1/2" TEAK 4" TEAK UNDER WINDLASS

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.	
	Inches.	Inches.	Inches.	Inches.		Inches.	Inches.		Inches.	Inches.		
FLAT PLATE KEEL	76½	59 ✓	51 ✓	51 ✓		DOUBLE	7/8	3 3/4	TREBLE	7/8	3 1/8 ✓	LAPPED
" DBLG. (if any)	A 70	45 ✓	44 ✓	39 ✓	A.B. & C. STRAKES	3/4	2 7/10	TREBLE	3/4	2 5/8 ✓	LAPPED	
BOTTOM PLATING, No. of Strakes F&R...	B 70½	45 ✓	49 ✓	41 ✓	INCREASED TO	"	"	TO DOUBLE	"	"	"	
	C 76	45 ✓	49 ✓	41 ✓	49 FROM 1/2 LEN	"	"	"	"	"	"	
BILGE PLATING, No. of Strakes ONE.....	D 75	47 ✓	44 ✓	41 ✓	TO RULE	"	"	"	"	"	"	
	E 59	47 ✓	4 ✓	41 ✓	POSITION OF COLL. BULK.	"	"	"	"	"	"	
SIDE PLATING, No. of Strakes												
UPPER DECK, Sheer-strake in Wells.....	G 76½	44 ✓	38 ✓	38 ✓		"	3/4	2 7/10	TREBLE TO DOUBLE	3/4	2 5/8 ✓	"
		7 1/2	POOP FRONT BULK.						QUART. AT POOP FRONT			
UPPER DECK, Sheer-strake in Bridge ...												
STRAKE BELOW Sheer-strake in Wells.....	F 74	44 ✓	38 ✓	39 ✓		"	3/4	2 7/10	TREBLE & DOUBLE	3/4	2 5/8 ✓	"
STRAKE BELOW Sheer-strake in Bridge ...												
POOP SIDE PLATING		58 ✓	38 ✓			DOUBLE	7/8	3 3/4	TREBLE	3/4	2 5/8 ✓	"
						SINGLE	3/4	3	TO DOUBLE			
BRIDGE SIDE PLATING ...												
FORE'TLE SIDE PLATING			38 ✓			SINGLE	3/4	3 ✓	SINGLE	3/4	2 5/8 ✓	"

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel — 2 W.T. + 8 OILTIGHT.

Extending to Upper Deck (Sec. 3 c)

„ Deck next below

As per Rule

FORGINGS and CASTINGS.

	Casting or Forging.	Scandlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	FLAT PLATE ✓			
STEM <i>ROLLED STEEL</i>	7½" x 2" ✓			
<i>PROPELLER SHKTS.</i>	FORGING AS APP. WILTON VETENROD			
STERN <i>Propeller</i> Post	CASTING AS PER UNION DES ACIERIES			
FRAME <i>ELL</i>	APPROVED PLAT ✓			
Rudder "				
Speed of Vessel <i>11 knots</i> ✓				
RUDDER—Type <i>STOCK</i>	MAIN PIECE + ARMS FORGED STEEL			
" A x D				
" Diam. of head	FORGING 11½" DIA ✓ WILTON FORGE			
" Mainpiece at top pintle	D: 11½" DIA ✓ D:			
" " heel ...	8⅜" DIA. ✓			
" how constructed	ARMS KEYED TO MAIN PIECE			
" double or single plate	SINGLE 1¼" ✓			
" coupling, vertical or	HORIZONTAL ✓			
" horizontal				

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHD.	Upper two decks					
	CEILING 43. 57. 71. 85. 99-113		37" CEH. 11" x 3½" 44" BA 29"	✓ AT CENTRE	✓	
"	Second		36" SIDES 6" x 3" 35" BA 26½"	✓ AT SIDES	✓	
	Third 127. 129.		37" AT CEH. 7" x 3" 38" BA. 29"	✓ AT CENTRE	✓	
"	Hold		36" AT SIDES 8" x 3" 4" BA 26½"	✓ AT SIDES	✓	
COLLISION	(in Hold)	138	7" x 3" 38" BA. 29"			
			42" 70" 34" 7" x 3" 34" BA 24"			
AFTER PEAK		9	7" x 3½" 52" BA. 24"	✓ AT CENTRE	✓	
			6" x 3" 48" BA. 24"	✓ AT SIDES	✓	

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 CO. L^D COLVILLES L^D SOUTH DURHAM STEEL IRON CO. L^D
THE STEEL CO. OF SCOTLAND DURHAM LONG & CO. L^D CONSETT IRON CO. L^D
Has the Steel been tested as required by the Rules? *YES.*

Rp 1*.

MAR 12 1938

FRAMING.		AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			Rivets in Longitudinal Frames.		Spacing of Rivets on each side of Transverses and Bulkheads. Inches.	Rivets in Brackets to Bulkheads.			
		In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Diam.	Spang.		Number.	Diameter. Inches.		
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.							
AT TRUNK SIDES		8	3	44	B.A.	✓	8	3	44	B.A.	✓	7	8	5	✓	8	7	8		
Framing at L or E		28" APART					28" APART.									EACH	WAY.			
Frames in Bridge 'tween Decks ...																				
Frames from Uppermost Continuous Deck No. 1																				
" 2																				
" 3																				
" 4																				
" 5																				
" 6																				
" 7																				
" 8																				
" 9																				
" 10																				
" 11																				
" 12																				
" 13																				
" 14																				
" 15																				
" 16																				
Spacing of Longitudinal Frames		Amidships			At Ends															
Double Bottoms at L or E		Tank Top Longitudinals																		
		Bottom																		
Spacing of Longitudinals		Amidships			At Ends															
Transverses.																				
TRUNK SIDES		Depth and Thickness			21" x .4			✓			21" x .4			✓						
LONGITUDINALS		Face Angles			3 1/2 x 3 1/2 x .4			✓			3 1/2 x 3 1/2 x .4			✓						
BULKHEADS		Lugs to Shell			3 x 3 x .4			✓			3 x 3 x .4			✓						
WEBS.		Lugs to Shell			6 x 6 x .55 TEE			✓			6 x 4 x .5 TEE			✓						
In Upper 'tween Decks.		Depth and Thickness																		
		Face Angles																		
		Lugs to Shell*																		
BOTTOM TRANSVERSES		Depth and Thickness			42" x .44			✓			42" x .44			✓						
		Face Angles			DOUBLE 6 x 4 x .67			✓			6 x 4 x .67			✓						
		Lugs to Shell*			5 x 5 x .44			✓			5 x 5 x .44			✓						
		Back Bars			JUGGLED 3 x 3 x .4			✓			JUGGLED 3 x 3 x .4			✓						
		Brackets			ON FLOORS 118 & 122 ONLY			✓			ON FLOORS 118 & 122 ONLY			✓						
Spacing of Transverse Frames		State if joggled or liners.																		
Longitudinal Beams of at L or E		TRUNK DECK			7 x 3 x .34 B.A.			✓			7 x 3 x .34 B.A.			✓			2' 5"		TRUNK TOP	
		Bridge Deck																		
		Upper																		
		Second																		
		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.

ANCHORS. 38. 15. 1K

CHAIN CABLES.

HAWSERS AND WARPS.

FURNESS SHIPBUILDING CO. LTD

Builder's Signature

YES. ABOVE 150° F

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

Fees applied for,

11-3-1938

Received by me,

2/5 1938

State whether the Vessel has been built under Special Survey

I am of opinion the Vessel should be Classed ^{+ 100 A1.}
"CARRYING PETROLEUM IN BULK"
"LONGITUDINAL FRAMING AT BOTTOM IN CENTRE
TANKS & AT TRUNK"

Signature _____

Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to

Date of issue

514138

Committee's Minute

Character assigned

Carrying Petroleum in bulk

Lloyd arch
o.f.

+ Lmb. 3.38

Fitted for fuel 5.38 H. above 150° F.
W. T. B., 22, C.

Write ~~Del~~
" ~~No~~
" ~~Small~~
" ~~See~~



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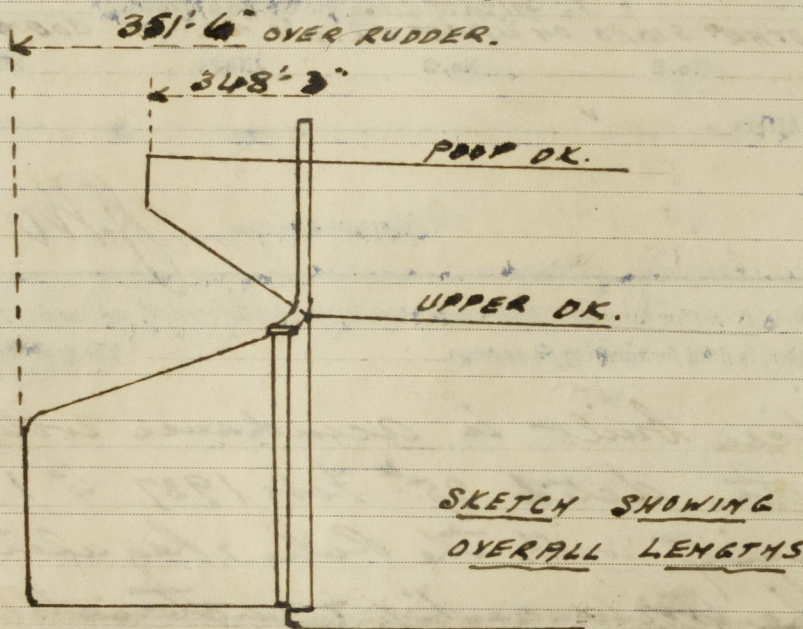
Lloyd's Register

0224312

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.)

FORGING & CASTING CERTIFICATES ENCLOSED HERewith

PROFILE & DECK PLANS & MIDSHIP SECTION AS BUILT ENCLOSED HERewith



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

Particulars of Drop Test of Cast Steel Anchors, viz. :— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	32 CWS 2 QRS 7 LBS. ✓	J.D.	1434	19-8-37
	2nd "	32 " 1 QR. 7 " ✓	J.D.	1103	5-6-36
	3rd "	32 " 0 QR. 7 " ✓	J.D.	1117	9-7-36

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop **91/25** ft., R.Q.D. ✓ **TRUNK 20H** ft., 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. **5586** ; Signal Letters **(NETHERLANDS)** 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 & 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 tank, aft, PORT & STAR	31-6	292
Double bottom, if under Boilers only, (FEED)	13-6 ✓	20 ✓	Deep 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).

Order for Special Survey No. **1515**

Date **2-3-37**

Dates of Surveys held while building

1937: May 10, 13, 24, Jun 21, 28, 30, Jul 5, 9, 14, Aug 9, 30, Sep 1, 8, 13, 14, 20, 23, 27, Oct 4, 5, 6, 7
12, 13, 18, 21, 29, Nov 5, 8, 12, 19, 25, 30, Dec 2, 9, 16, 17, 20, 21, 22, 23, 28, 29, 30, 31, 1938: Jan 5, 6, 7, 11
14, 18, 19, 24, 27, Feb 1, Mar 1

Total No. of Visits **57**