

25191

RECONSTRUCTION AND LENGTHENING OF EXISTING SHIP.

(See Page 3.)

-14 MAY 1953

Rpt. 1

## STEEL STEAMER OR MOTORSHIP.

Received at London Office

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 6th April, 1953. Port of H A M B U R G. No. 2324  
Survey held at H A M B U R G. Date First Survey 2nd September, 1952 Last Survey 22nd March 1953  
On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) Sing. Sc. Oil Tanker "STANVAC NAIROBI" (ex "JAMES J. MAGUIRE") Machry aft.  
State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Full Scantling State Type of Erections Poop, Bridge & Focsl.  
Reconstructed and Lengthened H A M B U R G.

TONNAGE under 10603.36  
Tonnage Deck ...  
Do. of space or spaces between Tonnage Dk. and Upper Dk. -  
Total 10603.36  
Gross Tonnage 11642.74  
Register Tonnage 6857.83

CLASS 100 A1 State if with freeboard as condition of Class no  
Carrying Pet.in bulk. FEET  
Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) 522.00  
Breadth (greatest moulded) 69.75  
Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) 37.00  
1st Longitudinal Number (L x D) 19314  
2nd Numeral L x (B + D) 55723.5  
Framing Depth "d," at middle of length. See Sec. 3 (1d) -  
Proportions—Depth to Length—Uppermost continuous deck to top of keel 14.108  
Do. Long Bridge to top of keel -  
Draught Moulded 29'2 5/8"

Launched - Yard No. -  
Rebuilt by Howaldtswerke A.G.,  
Builders -  
Owners Oriental Trade & Transport Co. Ltd.,  
Managers -  
(Where necessary to be entered in Reg. Book)  
Residence -  
Port of Registry London.  
If surveyed while building, afloat, or in dry dock  
Building, afloat and in drydock.  
Vessel undocked 2nd March, 1953.

## REGISTERED DIMENSIONS.

FEET

527.4

70.05

37.15

## 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.....			Bracket Floors, Frame .....		
" " from $\frac{1}{2}$ length amidships to Collision bulkhead.....			" " Reversed Frame.....		
" " in peaks .....			" " Vertical Struts .....		
DE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, $\square$ or $\sqcap$ .....			" " top Angles .....		
" " Extends up to .....			" " bottom Angles.....		
Reversed Frame Amidships, Angle .....			Side Girders, No. each side and thickness.....		
" " Extends up to .....			Margin Plate depth (excl. of flange) and thickness .....		
Depth of Framing Girder.....			" " Vertical Angle to Tank side Bracket abaft $\frac{1}{2}$ len. from stem .....		
Frames in Uppermost Continuous 'tween Decks, Angle, $\square$ or $\sqcap$ .....			" " Vertical Angle to Tank side Bracket from forward $\frac{1}{2}$ len. from stem to Panting Area .....		
" " Second 'tween Decks, Angle, $\square$ or $\sqcap$ .....			" " Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem.....		
" " Third " " " " .....			" " Gussets, spacing and scantling from forward $\frac{1}{2}$ len. from stem to Panting Area .....		
" " from $\frac{1}{2}$ len. for'd. to 15% len. from Stem .....			Tank Side Brackets, height above base line at toe of Frame and thickness		
" " in Peaks, Angle or $\sqcap$ .....			INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships .....			Breadth and thickness of Middle Line Strake...		
State if Frame Joggled.....			Thickness of remainder in Holds .....		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved? .....			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?.....		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?.....			BEAMS.		
INGLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, $\square$ or $\sqcap$ .....		
Floors, Depth and thickness at mid-line in Holds.....			" " in way of Bridge, Angle, $\square$ or $\sqcap$ .....		
Height of Brackets at side above base line at toe of frame.....			Spacing .....		
Middle Line Keelson, on Floors, Angles, $\square$ or $\sqcap$ .....			Second Deck, amidships, Angle, $\square$ or $\sqcap$ .....		
" " Through Plate or Inter-costal Plate .....			Spacing .....		
" " Foundation Plate on Floors .....			Third Deck, amidships, Angle, $\square$ or $\sqcap$ .....		
" " Flat Plate Keel Angles .....			Spacing .....		
Side Keelsons, No. each side.....			Fourth Deck, amidships, Angle, $\square$ or $\sqcap$ .....		
" " thickness of Inter-costal Plate...			Spacing.....		
" " Angles .....			Poop Deck, Angle, $\square$ or $\sqcap$ .....		
DOUBLE BOTTOM.			Spacing.....		
Solid Floors, thickness and spacing .....			Bridge Deck, Angle, $\square$ or $\sqcap$ .....		
" " Are Frame and Reversed Frame joggled? .....			Spacing.....		
Bracket Floors, breadth and thickness at middle line .....			Forecastle Deck, Angle, $\square$ or $\sqcap$ .....		
" " breadth and thickness at margin plate.....			Spacing.....		



# PILLARS AND DECKS.

Longl. Bhds in Cargo Tanks			INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
Longl. Stiffners	Top. Nos. 1-4	130 90 9	T.W. angle	Stringer Plate, breadth and thickness in way of Bridge
PILLARS, No. of Rows	5-6	150 100 12	"	Thickness of Plating abreast Deck openings in way of Wells
"	7	200 90 12	"	Thickness of Plating abreast Deck openings in way of Bridge
"	8-9	200 90 14	"	Thickness of Plating within line of openings...
"	10	200 100 13	"	If Sheathed, material and thickness.....
"	11	230 100 11	Fl. Plate	Third Deck.
"	12	230 100 13	"	Stringer Plate, breadth and thickness.....
"	13	250 100 11	"	If Plated, state thickness .....
"	14-15	250 100 13	"	Fourth Deck.
Centre Line Bulkhead.	1-2c	700		Stringer Plate, breadth and thickness.....
Long Stiffeners and Spacing	2-14	760		If Plated, state thickness .....
	14-15	647		Poop Deck.
Plating, thickness of	(Top.	12.5		Stringer Plate, breadth and thickness.....
		11 - 14		Plating, Sheathing, material and thickness ...
STRINGERS AND DECKS.				Bridge Deck.
Uppermost Continuous Deck.				Stringer Plate, breadth and thickness.....
Stringer Plate, breadth and thickness in Wells		2169 x 23		Plating, Sheathing, material and thickness ...
"	At Breaks	x 265		Forecastle Deck.
"	Angle in Wells	180 180 23		Stringer Plate, breadth and thickness.....
Thickness of Plating		21		Plating, Sheathing, material and thickness ...
Thickness of Plating		21		
Thickness of Plating within line of openings...		See Trieste Report		
If Sheathed, material and thickness.....				
Second Deck.		No. 12516.		

# SHELL PLATING.

SCANTLINGS.					RIVETING.				
STRAKES.	AS IN VESSEL.				Upper EDGES.		BUTTS.		
	AMIDSHIPS.		FORWARD.	AFT.	no.		RIVETS.		STRAPPED LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.	SINGLE OR DOUBLE.	mm	Diam.	Spacing cr. to cr.	
Flat Plate Keel.....	2080	27.5			E.W.	-	E.W.		
" Dblg. (if any)					E.W.		E.W.		
Bottom Plating, No. of Strakes .....4.....	-	19.5			Double	25 100	E.W.		
Bilge Plating, No. of Strakes .....2.....	-	19.5			Treble	22 88	E.W.		
Side Plating, No. of Strakes .....3.....	-	17			Treble	22 88	E.W.		
Upper Deck, Sheer-strake in Wells.....	2005	26.5			Double	25 100	E.W.		
Upper Deck, Sheer-strake in Bridge ...	"	32 At Breaks			Stringer	28 112	E.W.		
Strake below Sheer-strake in Wells.....	-	22			bar				
Strake below Sheer-strake in Bridge ...	-	22			Double	28 112	E.W.		
Poop Side Plating.....					"	28 112	E.W.		
Bridge Side Plating.....									
Forecastle Side Plating									

# WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c)	17
" Deck next below	-
As per Rule	As approved.

# FORGINGS AND CASTINGS.

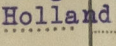
		Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar					
STEM					
STERN FRAME	Propeller Post				
	Rudder				
Speed of Vessel					
RUDDER—Type					
" A x D.....					
" Diam. of head					
" Mainpiece at top pintle					
" heel					
" how constructed					
" double or single plate coupling, vertical or horizontal					

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)	Open Hearth
	(For reconstructed cargo tank portion of vessel)	
	Société Anonyme d'OUGREE-MARIHAYE - Division des ACIERIES (Belgium)	Lloyd's Register Foundation
	Has the Steel been tested as required by the Rules?	yes.



Hamburg Rpt. No. 2324

## PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.		AMIDSHIPS.		ENDS.		Any Departure from Approved Plans to be Noted.		RIVETING.	
		In Ship.		In Ship.				Rivets in Longitudinal Frames.	
		mm		Ins.				Spacing of Rivets on each side of Transverses and Bulkheads.	
		Ins.		Ins.				Rivets in Brackets to Bulkheads.	
		Ins.		Ins.				Number. Diameter. Inches.	
Toe Welded angles, of  Holland Profile, and Flanged Plates.									
a Bridge 'tween Decks ... from Uppermost Continuous No. 1		See Trieste Report No. 12516.						Longitudinal Framing	
3 150x100x12		T.W.Angle.		150 x 90 x 12		T.W. Angle			
4 150x100x12		"		5-6 175x100x11.5		"			
5-7 220x11		H.P.		7 200x100x11.5		"			
8-10 230x100x13		FL.Plate							
11-12 250x100x13		"							
13 280x100x13		"							
14 330x100x13		"							
15 355x100x13		"							
9									
10									
11									
12									
13									
14									
15									
16									
ing of (Amidships ...)									
tudinal (At Ends ...)									
Tank Top Longitudinals									
Bottom Longituds.		395x100x13		Fl. Plate					
Longitudinals (Amidships)		760							
Longitudinals (At ends...)									
Transverses.									
Depth and Thickness									
Face Angles									
Lugs to Shell*									
Depth and Thickness		815 11							
Face Angle		160 13							
Lugs to Shell*		Electr. welded							
Depth and Thickness		Centre Tk. 1015x11							
Face Angles		Wing Tk. 914 11							
Lugs to Shell*		Cent. Tk. 305 13							
Depth and Thickness		Wing Tk. 160 13							
Face Angles									
Lugs to Shell*									
Back Bars									
Brackets		13							
ing of Transverse Frames...		2286-2592.5							
State if joggled or liners.									
inal of		See Trieste Rpt. No. 12516							
Upper		H.P. 220 x11							
Second									
Third									
Upper Transverse									
Centre Girder									
Beams.									
Plate.		Centre Tank							
Face plate		875x11 215x13							
Any departure from Approved Plans to be Noted.		Wing Tank							
		875x11 150x9.5							
		165x11 280x13							

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, &c., 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, &c., on the first page.



24 MAY 1953

EQUIPMENT No. 57477

LETTER.....gt

## ANCHORS

## CHAIN CABLES.

## HAWSERS AND WARPS

Engineering Chains (Size and Test) TEST REPORT No. 12516 Windlass Boats

\_\_\_\_\_ **Plating in Holds**, thickness and material \_\_\_\_\_ **Cargo Battens**, thickness, material and spacing \_\_\_\_\_

argo Hatchways.—(Upper Deck) Coamings 800 x 11 mm Thickness of ~~hatch~~ Covers 13 mm steel.

ze of Hatchways No. 1 (Fwd.) 10'4"x20'10" No. 2 = 1190 mm No. 3 = 720 mm No. 4 = 720 mm No. 5 = 720 mm No. 6 = 720 mm

Number of Shifting Beams }  
and/or Fore and Afters } None.

*Builder's Signature*

**HOWALDTSWERKE HAMBURG A.-G.**

Köhler pp. Valer

**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 Motorship  
(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo Oil Tanker The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).

This ship has been reconstructed and lengthened under Special Survey in conformity with the Society's Rules and Regulations and Secretary's letters. The scantlings and arrangements of the reconstructed cargo tank portion of the ship are as given in the report and as shown and amended on the approved plans now forwarded. All modifications or additions to the original approved arrangements made during reconstruction have been indicated on the plans and have been approved as being in accordance with, or by standards equivalent to, the Rule Requirements. The plans showing the ship as rebuilt, now forwarded herewith, have been checked with the approved arrangements and found in order.

The materials and workmanship are satisfactory. ✓

A periodical Special Survey (Drilling) has been held on the existing forward and aft portions of the ship clear of the reconstructed cargo tanks - see also Report 8 - and all cargo oil tanks, cofferdams, peak tanks, deep tanks, double bottom tanks, bunkers and settling tanks have been tested as required by the Rules and found satisfactory.

p.t.o.

The amount of Entry Fee... (2/3) ..... £1453.0.0  
 e London letter 21.4.53

Special Survey Fee..... £ : :

vised Freeboard Survey	£ 62.10.0
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Travelling Expenses, if any ..... £ 32. 0. 0

State whether the Vessel has been <sup>re</sup>built under Special Surveys

Fees applied for, 19  
A/o rendered from  
London 19

Received by me,

19

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

We are reconstructed & lengthened  
~~are~~ of opinion the Vessel should be Classed 100 A1  
 Carrying Petroleum in bulk.

for W. Macmillan and self.

Signature W. Ackermann  
Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to ..... Date of issue .....

Committee's Minute

Character assigned



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 copy of the Plans should be embodied.)

The existing windlass and steering gear have been retested under working conditions with satisfactory results. Bilge suction have been tested and found satisfactory. Oil fuel, F.P. above 150° is carried in deep cross bunkers tanks forward of machinery space, in deep tanks forward and in double bottom tanks below machinery space,—Section 20 of the Rules complied with. Revised freeboards have been assigned, markings cut in on vessel's sides and verified and certificates issued.

The following plans are forwarded herewith:—

As Approved : Profile and Deck Plan,

Transverse Frame,

Partial shell expansion and deck plating,

Main transverse bulkhead,

Hatch covers for Cargo Tanks,

Forecastle end bulkhead,

As Fitted: Please see List attached.

Mill Sheets are attached.

Copy of Interim Certificate issued also attached.

PARTICULARS OF ELECTRIC WELDING (if employed) For the reconstructed and lengthened cargo tank portion of the all new structure has been welded, except stringer bar which has been rivetted to shell and deck and except seams of side shell plating and seams of deck plating.

SPECIAL NOTATIONS :—Either as part of the vessel's class or for record in the Register Book Carrying Pet. in bulk. Part E.W. Longl. framing. Cruiser Stern.

Lloyd A&CP. D.F. E.S.D. Gyro Compass.

Mchy. aft. Oil Engine.

Reconstructed and lengthened, Hamburg 1953.

RADAR Equipment (State if fitted)

State Type or Pattern No.

State } Maker  
Name } and/or  
of } Supplier

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

1st Bower

2nd "

3rd "

See Trieste Report No. 12516.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 107.2 ft., R.Q.D. - ft., Bridge 40.7 ft., Forecastle 37.7

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. 167242

Signal Letters G.M.Y.K.

Extreme Breadth over Belting

Over-all Length 543.6

No. and Material of Decks One Deck (steel 2nd Deck clear of cargo tanks.

Parts of Bottom of Vessel coated with cement or approved composition Bare steel in cargo tanks. Clear of cargo tanks

See Trieste Report No. 12516.

Particulars of composition (if fitted) and of approval

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284)  
Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
Total length (if continuous) and Capacity			(If necessary furnish further information by sketch.)		

Order for Special Survey No. -

Date -

Dates of Surveys held while building

1952. Sep.: 2, 6, 10, 15, 16, 17, 18, 19, 23, 27, 30, Oct.: 11, 20, 23, 28, 30, Nov.: 3, 4, 5, 7, 8, 10, 11, 12, 13, 21, 24, 26, 28, Dec.: 1, 2, 4, 5, 7, 9, 13, 15, 16, 17, 18, 19, 20, 18, 20, 21, 23, 24, 29, 30,  
1953:- Jan.: 3, 5, 6, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, Feb.: 2, 3, 5, 6, 9, 10, 13, 16, 17, 18, 23, 25, 26, 26, 26, 27, 27, 27, 28, 28, Mar.: 2, 3, 4, 5, 11,  
12, 13, 14, 14, 15, 16, 17, 18, 18, 19, 20, 21, 22.

Total No. of Visits 112