

Rpt. No. 875
SECTION
DISCLOSED

STEEL STEAMER OR MOTORSHIP.

38 APR 1953
Received at London Office

DISCLOSED
SECTION

No. 875

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 MAR 31 1953 Port of Amsterdam No. 36002
Survey held at Amsterdam Date First Survey 9th April 1952 Last Survey 28th March 1953
On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) M.V. "MARICOPA" Single Screw Machinery fitted aft
State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Full Scantling State Type of Erections Full - Prop.

TONNAGE under
Tonnage Deck 10246.35
Do. of space or spaces
between Tonnage Dk.
and Upper Dk.
Total 10246.35
Gross Tonnage 11341.64
Register Tonnage 6655.58

CLASS * 100 A.1. State if with freeboard
as condition of Class No.
Length from fore part of stem to after part of stern
post on summer L.W.L. See Sec. 3 (1a) 490.50
Breadth (greatest moulded) B 69.50
Depth, at middle of length from top of keel to top
of beam at side of uppermost continuous
deck. See Sec. 3 (1c) 40.50
1st Longitudinal Number (L x D) 19.110
2nd Numeral L x (B + D) 53.165
Framing Depth "d," at middle of length. See
Sec. 3 (1d) -
Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel 12.10
Do. Long Bridge to
top of keel -
Draught Moulded 30'-10 1/4"

Built at Amsterdam
Launched 20-10-52 Yard No. 797
Builders Van der Meer & Co. Rijk
Owners Mrs. Thorvald Berg
Managers
(Where necessary to be entered in Reg. Book)
Residence
Port of Registry Tonsberg
If surveyed while building, afloat, or in dry dock
While building, afloat - in dry dock.

REGISTERED DIMENSIONS.
FEET
Length 500.5
Breadth 69.8
Depth 40.5

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	SEE UNDER LONGITUDINAL FRAMING		Bracket Floors, Frame		
" " from 1/2 length amidships to Collision bulkhead			" " Reversed Frame		
" " in peaks	24"		" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships	66 1/2 x 57 x 49	
Frame Amidships, Angle, [or]	SEE UNDER		" " top Angles	E.W. DIRECT.	
" Extends up to	LONGITUDINAL		" " bottom Angles	E.W. DIRECT.	
Reversed Frame Amidships, Angle	FRAMING		Side Girders, No. each side and thickness	2 60	
" Extends up to			Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder			" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, [or]			" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area	NO MARGIN	
" " Second 'tween Decks, Angle, [or]			" " Gussets, spacing and scantling abaft 1/4 len. from stem	TANK TOP CARRIED OUT TO	
" " Third " " "			" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	SHELL + E.W.	
" from 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 [10 3 1/2 x 40		INNER BOTTOM PLATING, IN MACHY SPACE.		
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships	SEE LONG. FRAMING		Breadth and thickness of Middle Line Strake IN WAY ENGINE ONLY.	42 1/2 x 57	
State if Frame Joggled	NO.		Thickness of remainder in Holds MACHY SPACE	57 43 ABAFT ENGINE	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	Yes		Are Rule requirements complied with regard- ing increases of scantlings in way of double bottom in E. & D. space and framing in Bunkers and Boiler Room?	1.25 ENGINE BED PLATE	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	Yes		BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, [or]	LONGITUDINAL	
Floors, Depth and thickness at mid line in Holds			" " in way of Bridge, Angle, [or]	FRAMING	
Height of Brackets at side above base line at toe of frame			Spacing		
Middle Line Keelson, on Floors, Angles, [or]			Second Deck, amidships, Angle, [or]		
" " Through Plate or Inter- costal Plate			Spacing		
" " Foundation Plate on Floors			Third Deck, amidships, Angle, [or]		
" " Flat Plate Keel Angles			Spacing		
Side Keelsons, No. each side			Fourth Deck, amidships, Angle, [or]		
" thickness of Intercoastal Plate			Spacing		
" Angles			Poop Deck, Angle, [or]	7 3 x 41 8 3 x 36 x 30	
DOUBLE BOTTOM, IN MACHY SPACE.			Spacing	24 30	
Solid Floors, thickness and spacing	44 x 54 30		Bridge Deck, Angle, [or]	LONG.	
" Are Frame and Reversed Frame joggled?	EN. TO SHELL EXCEPT EVERY 3rd 4th FR. 3 1/2 x 3 1/2 x 50		Spacing	FRAMING	
Bracket Floors, breadth and thickness at middle line			Forecastle Deck, Angle, [or]	8 3 x 32 8 3 x 38	
" breadth and thickness at margin plate			Spacing	27 24	

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		AS APPROVED.		✓		Stringer Plate, breadth and thickness in way of Bridge					
" ^{ANGLE} in ¹ / ₂ between Decks, Size and Spacing		2 1/2" x 2 1/4" SIA AS APPROVED.		✓		Thickness of Plating abreast Deck openings in way of Wells					
" " " " "						Thickness of Plating abreast Deck openings in way of Bridge					
" in Holds " " "		✓				Thickness of Plating within line of openings...					
" " " " "		✓				If Sheathed, material and thickness					
F. A. Centre Line Bulkhead. Stiffeners and Spacing		CORRUGATED HORIZONTALLY 11" G. TROUSERS		✓		Third Deck. Stringer Plate, breadth and thickness					
Plating, thickness of .. FROM BOTTOM		54 46 42 40 40 42		✓		If Plated, state thickness					
STRINGERS AND DECKS. Uppermost Continuous Deck. Stringer Plate, breadth and thickness in Wells		82 82		✓ 1.00 POOP FRONT		Fourth Deck. Stringer Plate, breadth and thickness					
" " " " in way of Bridge		82 82		✓		If Plated, state thickness					
" Angle in Wells		6 6 82		✓		Poop Deck. Stringer Plate, breadth and thickness		30 PLATED ATWARTSHIP.			
Thickness of Plating abreast Deck openings } in way of Wells		72 94		✓ 81 AT MAIN P.R.'s 94 AT POOP FRONT		Plating, Sheathing, material and thickness ...		30 2 1/2" P. PINE.			
Thickness of Plating abreast Deck openings } in way of Bridge		72		✓		Bridge Deck. (DECK HOUSE) Stringer Plate, breadth and thickness		30			
Thickness of Plating within line of openings...		72		✓		Plating, Sheathing, material and thickness ...		30 OUTSIDE NOT SHEATHED.			
If Sheathed, material and thickness		NOT SHEATHED		✓		Forecastle Deck. Stringer Plate, breadth and thickness		37 PLATED ATWARTSHIP			
Second Deck. DEEP TANK TOP FORD. Stringer Plate, breadth and thickness in Wells		40		✓		Plating, Sheathing, material and thickness...		NOT SHEATHED.			

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	UPPER EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged? <i>No.</i>	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.....	<i>56</i>	<i>1.09</i>	<i>.84</i>	<i>.84</i>		<i>2R</i>	<i>1</i>	<i>4</i>					
„ Dblg. (if any)													
Bottom Plating, No. of	<i>A 93</i>	<i>.71</i>	<i>.54</i>	<i>.57</i>	<i>INCREASED BOTTOM PLATING</i> <i>.92 AB-C STRAKES.</i>								
Strakes <i>3</i>	<i>B 93</i>	<i>.71</i>	<i>.54</i>	<i>.57</i>									
	<i>C 96</i>	<i>.71</i>	<i>.80</i>	<i>.65</i>		<i>2R</i>	<i>7/8</i>	<i>3 1/2</i>					
	<i>D 87</i>	<i>.71</i>	<i>.60</i>	<i>.71</i>									
Bilge Plating, No. of	<i>E 73</i>	<i>.71</i>	<i>.62</i>	<i>.57</i>		<i>2R</i>	<i>7/8</i>	<i>3 1/2</i>					
Strakes <i>2</i>	<i>F 88</i>	<i>.66</i>	<i>.50</i>	<i>.53</i>									
Side Plating, No. of	<i>G 98</i>	<i>.66</i>	<i>.50</i>	<i>.50</i>		<i>2R</i>	<i>7/8</i>	<i>3 1/6</i>					
Strakes <i>3</i>	<i>H 98</i>	<i>.66</i>	<i>.50</i>	<i>.50</i>									
Upper Deck, Sheer- strake in Wells... <i>K</i>	<i>66</i>	<i>.91</i>	<i>.58</i>	<i>.50</i>									
Upper Deck, Sheer- strake in Bridge ...													
Strake below Sheer- strake in Wells... <i>J</i>	<i>98</i>	<i>.74</i>	<i>.50</i>	<i>.50</i>		<i>2R</i>	<i>1</i>	<i>4</i>					
Strake below Sheer- strake in Bridge ...													
Poop Side Plating.....				<i>.42</i>									
Bridge Side Plating.....													
Forecastle Side Plating			<i>.46</i>			<i>single</i>	<i>3/4</i>						

WATERTIGHT BULKHEADS.

FORGINGS AND CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—		Casting or Forging.		Scantlings.		Maker's Name.		Any Departure from Approved Plans to be Noted.	
Extending to Upper Deck (Sec. 3 c) <i>As approved.</i>									
,, Deck next below <i>None.</i>									
As per Rule. <i>✓</i>									
		STIFFENERS.							
		VERTICAL.		HORIZONTAL.					
		Scantlings.		Spacing.					
		Scantlings.		Spacing.					
MIDSHIP BULKH'D, <i>CENTRE TANK.</i>		.50		CORRUGATED VERTICALLY		UPPER 63" x 50 7" FL.			
Upper 'tween decks		.44		13" TROUGHS 30" CENTRES		LOWER 69" x 50 8" FL.			
,, <i>WING TANK.</i>		.60		CORRUGATED VERTICALLY		UPPER 48" x 46 6" FL.			
Second		.44		13" TROUGHS 30" CENTRES		LOWER 51" x 46 7" FL.			
,, Third									
,, Holds		.31		5" TROUGHS 30" CENTRES					
COLLISION (in Hold) <i>FR. 91.</i>		.41 .51		7 x 3/4 x 38 TWA. 30"		24" x 36 5" FL. 6" D.			
AFTER PEAK <i>FR 11</i>		.32 .30		7" TROUGHS 30" CENTRES		N.T. FLAT.			
,, <i>FR. 9.</i>		.62 - .41		9 x 4 x 38 TWA. 30"		8 x 4 x 35 TWA.			
Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture).		<i>OPEN HEARTH.</i>							
STEEL. <i>Apply Frodingham, Consett, Cargo Fleet, Skinningrove, Portman, Hong, Coltrillo, South Durham.</i>									
Has the Steel been tested as required by the Rules?		<i>Yes.</i>							

0008²13

EQUIPMENT No. 55.365											LETTER 9.4	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.	Cwts.			
5582	1st Bower	95	3	0	STOCKLESS	65	15	0	0				BYERS C.S. HEAD	S. TAYLOR	N. 23.9.52 MURPHY
6583	2nd "	95	1	21	"	65	15	0	0				" " "	"	N " "
5581	3rd "	81	3	0	"	59	10	0	0				" " "	"	N " "
	Collective weight	272	3	21								271			
5571	Stream	29	0	7	7	1	21	27	19	1	14	28 EX STOCK	RODGERS FORGED INGT	S. TAYLOR	N. 23.9.52 MURPHY

CHAIN CABLES.										STEEL E.N.		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.	Length.	Diam.	Fathoms					Ins.	Fathoms		Ins.	Tons.	Fathoms	Ins.
20886	330	2 5/16	134.8	188.7	910	2	10	1220	330	2 1/16	STUD LINK SPECIAL STEEL "TAYCO"	S. TAYLOR	N. 21.7.52 MURPHY	TOWLINE	130	6 1/4	112.3	130	6 1/4		
20887	ADAPTOR PIECE CONSISTING OF 3 LINKS.										"TAYCO"	"	"	"	HAWSERS & WARPS }	2:100	3 3/4	39.9	2:100	2 3/4	
20888	2 5/16 134.8 188.7 1 14.										"TAYCO"	"	"	"		2:100	3 3/4	39.9	2:100	2 3/4	
20889	ADAPTOR PIECES CONSISTING OF 2 LINKS.																				
20890	2 5/16 134.8 188.7 1 0 P.																				
Cir.										Cir.											
from Stream Chain or Steel Wire	120	5 1/2	424	844					120	5 1/2	424										

Steering Gear, Type (Power or hand) Steam Hydraulic 4 ramps Bowkin Alternative Means of Steering 2 independent steam engines
Steering Chains (Size and Test) Telemotor control. Windlass Steam Emerson Walker Boats 4 aluminium
Holds, thickness and material None. Cargo Battens, thickness, material and spacing None.
Hatchways.-(Upper Deck) Steel plates - sections CARGO TANK HATCHES 50 OISHED.
Hatchways No. 1 (Fwd.) 17'6" x 9'0" V. 0% CARGO TANKS Thickness of Hatches 33 STEEL FIDDLE DECK.
Hatchways No. 2 4'0" DIA No. 3 No. 4 No. 5 No. 6
of Shifting Beams }
Fore and Afters }

Builder's Signature Alan J. Man
Managing Director

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 ☒ 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 (where required to be inserted in the Notation).

Ship has been built under special survey in conformity with the Society's Rules and Regulations and Committee's letters. The arrangements and arrangements of the ship are as given in the report, and now and amended on the approved plans now forwarded. All modifications and additions original approved arrangements made during construction have been indicated on the plans have been approved as being in accordance with, or by standards equivalent to, the requirements. The plans of Midship Section and Profile and Deck showing the ship as built forwarded herewith. The materials and workmanship are good. Oil is carried as fuel in cross bunkers forward of the machinery space, in the double bottom under the engines, deep tank forward, stern tank and fuel oil tanks S. Side E.R. flat (F.P. of oil above 150°F). The requirements of section 20 of the Rules complied with. The double bottom tanks, F.W. tanks, peak tanks, cofferdams, O.F. cross bunkers, wing tanks on E.R. flat, fore deep tanks, and cargo tanks have been tested to Rule requirements and found satisfactory.

The amount of Entry Fee..... £ ✓ : : Fees applied for, APR - 7 1953
Special Survey Fee..... £1656.0.0 }
FREEBOARD 50.0.0 } Received by me, 19
Travelling Expenses, if any £ : :

State whether the Vessel has been built under Special Survey yes.
Certificate to be sent to Sunderland. Date of issue 27/4/53.
Committee's Minute TUES. 21 APR 1953
Character assigned +100A1 Carrying Petroleum in bulk
3.53 Sld.
Lloyd's A & C.P. + LMC 4.53 Oil Eng.
CL
2 DB 150lb
(with torsional endorsement)
0008 3/3

I am of opinion the Vessel should be Classed +100 A.1.
carrying petroleum in bulk.
Signature G. S. Milne.
Surveyor to Lloyd's Register of Shipping.

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 weather decks, w.t. bds. & side scuttles have been hose tested and found satisfactory. The steering gear, windlass and anchors & cables have been tried at sea and found satisfactory. The steam heating coils in cargo tanks and O.F. tanks have been hydraulically tested and found satisfactory. N.B. the heating coils in cargo tanks have been removed from the ship after fitting & testing. The freeboards assigned by the committee have been cut in and verified. Vessel dry docked, bottom cleaned and re-coated. Vessel undocked 16-3-53. Plans are forwarded as per attached list. The following certificates are forwarded herewith:- Rudder Head, mainpiece, Stemframe, Tiller & Trunnions, Steering engines, Demicks. Steel invoices forwarded herewith.

M.V. "HOLLYWOOD" LAING'S N° 789 SUNDERLAND RPT. N° 35515 is a similar vessel.

Interim certificate issued, copy herewith.

PARTICULARS OF ELECTRIC WELDING (if employed) The main structural connections are welded with the exception of the following connections which are rivetted:- Shell & deck plating seams, Stringer angle to deck & shell, longitudinal frames to shell, Peak frames to shell, Fore & poop side frames to shell, upper fore & poop deck beams to deck, Fore & poop deck plating seams.

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

bruiser stern, Lloyd's A.C.P. Machinery aft, longitudinal framing, carrying petroleum in bulk, Oil engine, Direction Finder, Echo sounding device, Gyro compass. Radar Pt 96 c Welded

RADAR Equipment (State if fitted) Yes

State Type or Pattern No. MODEL N° 1401 SER. N° 1122

State Name of Maker and/or Supplier Raytheon

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

1st Bower 61c 29x 11lb. A.E.G. 3349 11-7-52.
2nd " 62c 09x 21lb. A.E.G. 3351 11-7-52.
3rd " 55c 29x 15lb. A.E.G. 3102 7-3-52.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 104 ft., R.Q.D. ft., Bridge ft., Forecastle 60.85 ft.

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

Official No. Signal Letters L.A.N.D. Extreme Breadth over Belting 69' 9 1/4" Over-all Length 521.10' (Circ. 1611) (Circ. 1703)

No. and Material of Decks One Steel

Parts of Bottom of Vessel coated with cement or approved composition Fore peak, Ford cofferdam, Pump rooms, Aft cofferdam, Feed tank, E.R. D.B. cofferdam, Aft peak coated with cement. Feed tank & aft peak are cement washed. F.W. tanks & fore peak are coated with "Bitumast".

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. S.W. Tons.	Where Fitted.	Length. Feet.	Water Capacity. S.W. Tons.
Double bottom, aft,			Fore peak tank,	29.2	221
Double bottom, under Engines and Boilers,			STERN TANK.	27.0	225
Double bottom, if under Engines only, FEED TANK 9.22	32.5	32 1/2	After peak tank,	10.0	134
OIL FUEL 23.425	55.0	97	Deep tank, aft, F.W. TANKS FRS 6.11	11.0	148
Double bottom, if under Boilers only,			Deep tank, forward,	27.0	907
Double bottom, forward,			Other tanks, if fitted, AFT COFFERDAM	3.0	201
Total length (if continuous) and Capacity			D.F. CROSS BUNKER	3.0	114
			(If necessary furnish further information by sketch.)	3.5	364 6F
			FUEL OIL TANKS S. SIDE E.R. FLAT	15.0	58 1/2

Order for Special Survey No. 6368

Date 16.3.51

Dates of Surveys held while building

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

Total No. of Visits 115

Lloyd's Register Foundation