

## STEEL STEAMER or MOTORSHIP.

Received at London Office MAY 18 1939

State if Report has been sent on the Freeboard of the Vessel *Yes No 12476*State if Report is sent on the Machinery of the Vessel *here with*

Date of completion of report *4<sup>th</sup> May 1939* Port of **TRIESTE** No. *12516*  
 Survey held at *Monfalcone* Date First Survey *6<sup>th</sup> April 1937* Last Survey *5<sup>th</sup> May 1939*  
 On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) *M.S. "JAMES J. MAGUIRE" (MACHINERY FITTED AFT)*  
 State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *FULL SCANTLING* State Type of Erections *POOP - BR. + F.C.E*

TONNAGE under Tonnage Deck... *9634.51* CLASS *100A1* State if with freeboard as condition of Class *No* Built at *Monfalcone*  
 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 485.00* Launched *20.2.1939* Yard No. *1207*  
 Total *9634.51* Breadth (greatest moulded) *B 69.75* Builders *CANTIERI RIUNITI DELL'ADRIATICO*  
 Gross Tonnage *10524.97* Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 37.00* Owners *ORIENTAL TRAKERS, LTD*  
 Register Tonnage *6064.57* 1st Longitudinal Number (L x D) *= 17945* Managers *✓*  
 2nd Numeral L x (B + D) *= 51773.75* (Where necessary to be entered in Reg. Book.)  
 REGISTERED DIMENSIONS. FEET. Framing Depth "d," at middle of length. See Sec. 3 (1d) *✓* Residence *HONGKONG*  
 Length *490.4* Proportions—Depth to Length—Uppermost continuous deck to top of keel *13.108* Port of Registry *LONDON*  
 Breadth *70.05* Do. Long Bridge to top of keel *✓* If surveyed while building, afloat, or in dry dock  
 Depth *37.0* Draught Moulded *29' 8 1/2"* *while building in dry dock.*

## FRAMES, DOUBLE BOTTOM AND BEAMS.

	IN SHIP.	Any Departure from Approved Plans to be Noted.		IN SHIP.	Any Departure from Approved Plans to be Noted.
<b>FRAMES, Spacing amidships</b>	<i>LONGIT. FRAMING</i>		<b>Bracket Floors, Frame</b>	<i>✓</i>	
TRANSVERSE FR. FROM FRAME 9 TO 45 IN DOUBLE BOTTOM AND ABOVE UPPER DECK (SEE PLAN)	<i>750</i>	<i>✓</i>	" " Reversed Frame	<i>✓</i>	
" " FROM 45 TO 83 COLLISION BULKHEAD	<i>665</i>	<i>✓</i>	" " Vertical Struts	<i>✓</i>	
" " FROM FR. 83 TO COLL. BULKHEAD	<i>610</i>	<i>✓</i>	<b>Centre Girder, depth and thickness</b>	<i>AFT 179 155-125-12</i>	<i>✓</i>
" " in peaks	<i>610</i>	<i>✓</i>	" " top Angles	<i>C.G. PLATE ELECTRICALLY WELDED TO TANK TOP</i>	<i>✓</i>
<b>SIDE FRAMING.</b>			" " bottom Angles	<i>130 130 16</i>	<i>✓</i>
IN WAY OF MOTOR SPACE FROM FRAME 9 TO 26	<i>250 90 13.5</i>	<i>✓</i>	<b>Side Girders, No. each side and thickness</b>	<i>TWO 15 INNER GIRD. 12 OUTER GIRD.</i>	<i>✓</i>
Frame Amidships, Angle, [ or ]	<i>250 90 13.5</i>	<i>✓</i>	<b>Margin Plate</b> depth (excl. of flange) and thickness	<i>400 to 600 14</i>	<i>✓</i>
" " Extends up to	<i>280 90 12.5</i>	<i>✓</i>	" " Vertical Angle to Tank side Bracket	<i>TANK SIDE BRACKETS ELECTRICALLY WELDED TO MARGIN.</i>	<i>✓</i>
<b>Reversed Frame</b> Amidships, Angle	<i>250 90 11</i>	<i>✓</i>	" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area	<i>✓</i>	
" " Extends up to	<i>230 90 12</i>	<i>✓</i>	" " Gussets, spacing and scantling abaft 1/2 len. from stem	<i>✓</i>	
<b>Depth of Framing Girder</b>	<i>✓</i>		" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	<i>✓</i>	
<b>Frames in Uppermost Continuous 'tween Decks, Angle, [ or ]</b>	<i>230 90 12.5</i>	<i>✓</i>	<b>Tank Side Brackets, height above base line at toe of Frame and thickness</b>	<i>2470 12</i>	<i>✓</i>
" " Second 'tween Decks, Angle, [ or ]	<i>✓</i>		<b>INNER BOTTOM PLATING.</b>		
" " Third " " " "	<i>✓</i>		<b>Thickness of Middle Line Strake</b> AND	<i>14</i>	<i>✓</i>
" " from 1/2 len. for'd. to 15% len. from Stem	<i>LONGITUDINAL FRAMING SEE PLAN.</i>		Thickness of remainder in Holes MOTOR SPACE	<i>14 30 UNDER MAIN MOTOR</i>	<i>✓</i>
" " in Peaks, Angle, [ or ]	<i>230 90 12</i>	<i>✓</i>	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?	<i>YES</i>	<i>✓</i>
<b>Diameter and Spacing of Rivets through Frame and Shell Plating amidships</b>			<b>BEAMS.</b>		
<b>State if Frame Joggled</b>	<i>YES</i>	<i>✓</i>	<b>Uppermost Continuous Deck, amidships</b>	<i>LONGITUDINAL</i>	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	<i>YES</i>	<i>✓</i>	" " in Wells, Angle, [ or ]	<i>BEAMS</i>	<i>✓</i>
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	<i>YES</i>	<i>✓</i>	" " in way of Bridge, Angle, [ or ]	<i>✓</i>	
<b>SINGLE BOTTOM.</b>			Spacing	<i>✓</i>	
<b>Floors, Depth and thickness at mid-line in Holds</b>	<i>✓</i>		<b>Second Deck, amidships, Angle, [ or ]</b>	<i>LONGITUDINAL</i>	
Height of Brackets at side above base line at toe of frame	<i>✓</i>		Spacing	<i>BEAMS</i>	<i>✓</i>
<b>Middle Line Keelson, on Floors, Angles</b>	<i>180 90 10</i>	<i>✓</i>	<b>Third Deck, amidships, Angle, [ or ]</b>	<i>✓</i>	
" " Through Plate or Intercostal Plate	<i>1400 15</i>	<i>✓</i>	Spacing	<i>✓</i>	
" " Foundation Plate on Floors	<i>✓</i>		<b>Fourth Deck, amidships, Angle, [ or ]</b>	<i>✓</i>	
" " Flat Plate Keel Angles	<i>100 100 15</i>	<i>✓</i>	Spacing	<i>✓</i>	
<b>Side Keelsons, No. each side</b>	<i>✓</i>		<b>Poop Deck, Angle, [ or ]</b>	<i>LONGITUDINAL</i>	
" " thickness of Intercostal Plate	<i>✓</i>		Spacing	<i>BEAMS</i>	<i>✓</i>
" " Angles	<i>✓</i>		<b>Bridge Deck, Angle, [ or ]</b>	<i>LONGITUDINAL</i>	
<b>DOUBLE BOTTOM (AFT IN WAY OF MOTOR SPACE)</b>			Spacing	<i>BEAMS</i>	
<b>Solid Floors, thickness and spacing</b>	<i>13 AT EVERY</i>	<i>✓</i>	<b>Forecastle Deck, Angle, [ or ]</b>	<i>200 90 12</i>	<i>✓</i>
" " Are Frame and Reversed Frame joggled?	<i>YES</i>	<i>✓</i>	Spacing	<i>200 45 11</i>	<i>✓</i>
" " ELECTRICALLY WELDED TO TANK TOP	<i>✓</i>			<i>610</i>	
<b>Bracket Floors, breadth and thickness at middle line</b>	<i>✓</i>				
" " breadth and thickness at margin plate	<i>✓</i>				



# PILLARS AND DECKS.

PILLARS, No. of Rows.....	IN SHIP.		Any Departure from Approved Plans to be Noted.	IN SHIP.	Any Departure from Approved Plans to be Noted.
	IN SHIP.	IN SHIP.			
Stringer Plate, breadth and thickness in way of Bridge .....	2185	12	✓		
Thickness of Plating abreast Deck openings in way of <del>Wells</del> <i>DEEP TANK FORWARD</i> .....	10		✓		
Thickness of Plating abreast Deck openings in way of Bridge <i>AFT</i> .....	9.5		✓		
Thickness of Plating within line of openings <i>AFT</i> .....	8.5		✓		
If Sheathed, material and thickness .....	✓				
<b>Third Deck.</b>					
Stringer Plate, breadth and thickness .....	✓				
If Plated, state thickness .....	✓				
<b>Fourth Deck.</b>					
Stringer Plate, breadth and thickness .....	✓				
If Plated, state thickness .....	✓				
<b>Poop Deck.</b>					
Stringer Plate, breadth and thickness .....	1000	10	✓		
Plating, Sheathing, material and thickness .....	8 1/2	65 1/2	✓	OREGON PINE	
<b>Bridge Deck.</b>					
Stringer Plate, breadth and thickness .....	-	11.5	✓		
Plating, <del>Sheathing, material and thickness</del> .....		9	✓		
<b>Forecastle Deck.</b>					
Stringer Plate, breadth and thickness .....	930	10	✓		
Plating, <del>Sheathing, material and thickness</del> .....		9	✓		

## 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.	
FLAT PLATE KEEL .....	<del>2120</del>	<del>24</del>	<del>21</del>	<del>21</del>		DOUBLE	25	100	THREE	25	100	ELECTRICALLY BUTT WELDED AND 54x1/2 STRAPS FITTED OUTSIDE
„ DBLG. (if any)												ELECTRICALLY BUTT WELDED AND 49x1/2 OUTSIDE STRAPS
BOTTOM PLATING, No. of of Strakes .FOUR.)		19	13.5	14		DOUBLE	25	100	THREE	25	100	OVERLAPPED
BILGE PLATING, No. of Strakes .....TWO.)		19	13.5	14		DOUBLE	25	100		25	100	OVERLAPPED
SIDE PLATING, No. of Strakes ....THREE)		17	13.5	13		TREBLE	22	88	FOUR	22	88	OVER LAPPED
UPPER DECK, Sheer- strake in Wells.....)	2005	23.5	13	15		DOUBLE	28	112	THREE	28	112	DOUBLE STRAPS
UPPER DECK, Sheer- strake in Bridge ...)	2005	23.5				DOUBLE	28	112	THREE	28	112	DETTO
STRAKE BELOW Sheer- strake in Wells.....)	1970	21	13	13.5		DOUBLE	25	100	FIVE	25	112	OVERLAPPED
STRAKE BELOW Sheer- strake in Bridge ...)	1970	21				DOUBLE	25	100	FIVE	25	112	DETTO
POOP SIDE PLATING .....				10.5		TO UPPER DECK SHEER STRAKE SINGLE	22	100	TWO	19	67	DETTO
BRIDGE SIDE PLATING ...		13.5				TO UPPER DECK STRINGER ANGLE DOUBLE ZIG-ZAG TO BRIDGE DECK ELECTRICALLY WELDED.	25	100	TWO	22	77	DETTO
FORECASTLE SIDE PLATING			11.5			SINGLE	19	76	TWO	19	67	DETTO

## WATERTIGHT BULKHEADS.

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

## STIFFENERS.

	Plating Thickness.	VERTICAL.				HORIZONTAL.			
		Scantlings.	Spacing.	Scantlings.	Spacing.	Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper between decks (SUMMER TANK) .....	11	B.A.	200x10	760					
" " Second " .....									
" " Third " .....									
" " Holds .....	10-11.5	5 WEBS AND 2 LONGIT. BULKHEADS	SEE PLAN	150x8	760				
COLLISION " (in Hold) .....	13.5 to 9	280x90x14.5	760						
AFTER PEAK " .....	12 to 7.5	220x12	760						

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar .....		PLATE KEEL		
STEM .....		FORE FOOT CASTING AS PER PLAN		
STERN FRAME { Propeller Post .....	CASTING	REMAINDER SHAPED PLATES 22x18 1/2 EL. BUTT WELDED	AS PER PLAN	
{ Rudder " .....	FORGING	DIAM. 2702	ELBING	
Speed of Vessel .....		12.5 KNOTS		
RUDDER—Type .....		SIMPLEX RUDDER		
" A x D .....		20'20 1/2 m <sup>2</sup> x 453 m		
" Diam. of head .....	FORGING	322	ELBING	
" Mainpiece at top pintle .....				
" " heel .....				
" how constructed .....		STREAM LINED, BUILT UP	MAKER	
" double or single plate .....		ELECTRICALLY WELDED	ELBING	
" coupling, vertical or .....		DOUBLE PLATE	G.M.B.H.	
" horizontal .....		HORIZONTAL	ELBING	

## STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) OPEN HEARTH PROCESS ; ✓

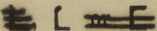
WITKOWITZER BERGHAU U. EISENHÜTTEN GEW. ; OESTERREICHISCH-ALPINE MONTAN AGS. ; ROYAL HUNGARIAN STATE

STEEL & IRON WORKS DIOSGYÖR ; DORTMUND-HOERDER HÜTTENVEREIN A.G. ; AUG. THYSEN-HÜTTE A.G.

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



## PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.				AMIDSHIPS.			AFTER ENDS.			AMIDSHIPS.			AFTER ENDS.			RIVETING.					
				In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames.	Spacing of Rivets on each side of Transverses and Bulkheads.		Rivets in Brackets to Bulkheads.		
				Inches.	Laths.	Inches.	Inches.	Laths.	Inches.	Inches.	Laths.	Inches.	Laths.	Inches.	Laths.	Diam.	Speng.	Inches.	Number.	Diameter.	Inches.
Framing of 				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Plating in Bridge 'tween Decks ...				165	75	9.5				165	75	9.5				22	132	132	✓		
Plating from Uppermost Continuous Deck No. 1				200	90	13	180	90	10	200	90	13	180	90	10	22	132	132	✓	8	1 1/2
" 2				200	90	13	180	90	10	200	90	13	180	90	10	22	132	132	✓	8	1 1/2
" 3				230	90	11	180	90	10	230	90	11	180	90	10	22	132	132	✓	9	1 1/2
" 4				230	90	11.5	180	90	10	230	90	11.5	180	90	10	22	132	132	✓	9	1 1/2
" 5				250	90	11	200	90	10	250	90	11	200	90	10	22	132	132	✓	10	1 1/2
" 6				250	90	13	200	90	10	250	90	13	200	90	10	22	132	132	✓	10	1 1/2
" 7				280	90	12	200	90	11	280	90	12	200	90	11	22	132	132	✓	11	1 1/2
" 8				280	90	12	230	90	11	280	90	12	230	90	11	22	132	132	✓	11	1 1/2
" 9				280	90	13	230	90	11	280	90	13	230	90	11	22	132	132	✓	11	1 1/2
" 10				280	90	13.5	230	90	12	280	90	13.5	230	90	12	22	132	132	✓	11	1 1/2
" 11				300	90	13	250	90	11	300	90	13	250	90	11	22	132	132	✓	11	1 1/2
" 12				300	90	13	250	90	11	300	90	13	250	90	11	22	132	132	✓	11	1 1/2
" 13				340	100	15	250	90	11	340	100	15	250	90	11	22	132	132	✓	11	1 1/2
" 14							250	90	11				250	90	11				✓	18	2 1/2
" 15							250	90	12				250	90	12				✓		
" 16							280	90	12				280	90	12				✓		
Plating of longitudinal frames } Amidships ..... 760 ✓																					
} At Ends ..... 700 (approx.)																					
Tank Top Longitudinals				432	102	13-25	TRANSVERSE FRAMING			432	101-6	13-25	TRANSVERSE FRAMING			25	150	ON BULKHEAD SIDE OF TRANSV. 12 R. 25 @ 88 ON OTHER SIDE 10 R. 25 @ 88	22	22	✓
Bottom LONGITUDINALS				760		13-25				760		13-25						ON BOTH SIDES OF HEADS 14 R. 25 @ 88 AND ADDITIONAL 14 R. 25 @ 88 IN BACK BAR 100X100X12-13 3/4 LONG			✓
Plating of Longitudinals } Amidships																					
} At Ends...																					
SIDE Transverses.				FR. 65	650	10 WITH 75 FACE FLANGE	✓			650	10 WITH 75 FACE FLANGE	✓						Bottom TRANSVERSES AMIDSHIPS			
Bridge Deck				FR. 64	400	12				400	12							DEPTH FROM BASE LINE & THICKNESS: 18 1/4 X 12.5			✓
Face Angles				100						100								IN CENTRE LINE & THICKNESS: 17 1/2 X 28 X 13			✓
Lugs to Shell				90	90	11				90	90	11						FACE ANGLES: 17 1/2 X 28 X 13			✓
Depth and Thickness				915	11					915	11							LUGS TO SHELL: 150 X 150 X 12.5			✓
Face Angles				180	90	12				180	90	12						WITH BACK BAR 90 X 90 X 12.5			✓
Lugs to Shell				150	150	11				150	150	11									✓
Depth and Thickness				915	12.5			760	12		915	12.5			760	12					✓
Face Angles				180	90	12		300	90	14	180	90	12		300	90	14				✓
Lugs to Shell				150	150	12.5		150	150	12.5	150	150	12.5		150	150	12.5				✓
No. of Transverses				TWO				✓		TWO				✓							✓
Brackets in each tank				7660	4	3050		3000		3660	4	3050		3000							✓
Plating of Transverse Frames ..... State if joggled or liners.																					✓
				150	75	9.5		150	75	9.5		150	75	9.5		150	75	9.5			✓
Bridge Deck ...				230	90	11		180	75	8		230	90	11		180	75	8			✓
Upper				230	90	11		180	75	8		230	90	11		180	75	8			✓
Second				230	90	11		180	75	9.5		230	90	11		180	75	9.5			✓
Third POOP								180	75	8						180	75	8			✓

particulars of framing in peaks (if ordinary) Floors Centre \*\*\* IN WAY OF DEEP TANK FORWARD

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.

0364 2/3



EQUIPMENT No 53525 ✓										LETTER J + ✓		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.			
85005	1st Bower ...	89	2	0	Stockless			63	5	0	0	90:0:0 ✓	UNION STOCKLESS	—	LOW WALKER 19.1.1938
25003	2nd „ ...	89	0	7	Detto			63	5	0	0	90:0:0 ✓	DETTO	—	A. GREEN
25004	3rd „ ...	88	3	7	Detto			62	15	0	0	74:2:0 ✓	DETTO	—	DETTO
	Collective weight.	267	1	14								254:2:0 ✓			DETTO
25002	Stream .....	35	2	7	Stockless			32	16	3	14	26:2:0 ✓	UNION STOCKLESS	—	DETTO

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.	Length.	Diam.	Length.	Cir.					Length.	Cir.					
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	✓	Fathoms.	✓	Ins.			Fathoms.	Ins.	Tons.	Fathoms.	Ins.		
39766	300	2 5/8	120 9/10	169 1/4	1051:2:14		1040			300			STUD LINK	~~~~~	CARDIFF, 13.6.1938						
															L.L. WRIGHT.	TOWLINE...	130	5 1/2	84.4	130	5 1/2
																HAWSERS & WARPS }	2x100	8	HEMP	2x100	8
																"	2x100	8	HEMP	2x100	8
Stream Chain or Steel Wire }	120	5"		40.9						120	✓	5"	6x24 ADOLF VOM SPEC. FLEX BRAUKE STEEL WIRE ROPE	✓	IMMERTEBACH WESTPHAL.						

Steering Gear, Type (Power or hand) ATLAS WERKE - STEAM. Alternative Means of Steering ATLAS WERKE - HAND. & TACKLE GEAR.

Steering Chains (Size and Test) STEERING GEAR AFT. Windlass STEAM ATLAS WERKE Boats 4 LIFEBOATS + 1 DINGHY

Ceiling in Holds, thickness and material ✓ Cargo Battens, thickness, material and spacing NO CARGO BATTENS ✓

Cargo Hatchways.—(Upper Deck) COAMINGS 800Z HIGH + 1 1/2 THICK Thickness of Hatches 12 + 12.5Z STEEL, HINGED O.T. OR W.T. COVERS

Size of Hatchways No. 1 (Fwd.) 10' 4" x 20' 0" No. 2 7' 0 1/2" x 4' 0" No. 3 18' 0" x 4' 0" No. 4 7' 0 1/2" x 9' 6" No. 5 ✓ No. 6 ✓

Number of Shifting Beams and/or Fore and Afters NO NE.

Builder's Signature CANTIERI RIUNITI DELL'ADRIATICO  
Cantiere Monfalcone

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 ✓

(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 vessel has been built in accordance with the Rules and approved plans. ✓ The materials have been tested to Rule requirements by the Society's Surveyors and the quality of the workmanship is good. The whole of the cargo tanks, cofferdams, oil fuel Tankers, fore & after peak tanks, deep tanks, double bottom tanks, weather decks & Bulkheads have been tested in accordance with Rule requirements with satisfactory results. ✓ The scantlings and arrangements of the fore & after Ends clear of oil tanks are in accordance with the approved plans. ✓ The freeboard markings have been cut on the Vessel's sides and verified. ✓

Copies of approved plans are already in London Office.

P.T.O.

The amount of Entry Fee ..... £1110- Fees applied for, 13/5 1939

Special Survey Fee... £63.347- Received by me, 25.5 1939

freight £1.850-

Travelling Expenses, if any £5.992-

I am of opinion the Vessel should be Classed \* 100 A1 ✓  
CARRYING PETROLEUM IN BULK  
LONGITUDINAL FRAMING.

State whether the Vessel has been built under Special Survey yes

Signature [Signature]  
Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to this office Date of issue 2/6/39

Committee's Minute FRI 26 MAY 1939

Character assigned + 100 A1  
carrying petroleum in bulk  
Lloyd's asc.  
O.L.

White Diff  
" for

+ dmb 5.89  
2.50. 199 MS  
oil by

Lloyd's Register Foundation



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.)

Enclosed herewith are:  
Midship section and Shell Expansion as built;  
12 certificates for forgings and castings, also for masts,  
derrick posts, derricks, davits, cargo chain slings & hooks etc,

PARTICULARS OF ELECTRIC WELDING (if employed)

The electrodes used in the construction are of the approved type, viz: CRESTA ★ of the Societa Italiana Elettrodi A.W.P. Milan and CITOMAR of the Siderotermica, Milan. Electric welding carried out by experienced operators.

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

LONGITUDINAL FRAMING, CRUISER STERN

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower				2nd "				3rd "			
	WEIGHT	SURV. INITIALS	No. of CERT.	DATE OF TEST	WEIGHT	SURV. INITIALS	No. of CERT.	DATE OF TEST	WEIGHT	SURV. INITIALS	No. of CERT.	DATE OF TEST
	ANCHOR HEAD: 59:1:25	J.Q.	1049	6.12.37	ANCHOR SHANK: 29:3:26	J.Q.	1053	6.12.37				
	" : 58:2:21	J.Q.	1048	6.12.37	" : 30:1:12	J.Q.	1054	6.12.37				
	" : 58:2:21	J.Q.	1050	6.12.37	" : 30:0:7	J.Q.	1052	6.12.37				

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 107.2 ft., R.Q.D. ft., Bridge 40.7 ft., Forecastle 35.3 ft.

(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 GSGZ Extreme Breadth over Belting (Circ. 1611) Over-all Length 506.6' (Circ. 1703)  
No. and Material of Decks 1 OK (STE), 2nd Deck (Amidships in way of No 4, 5, 6 & 7 Tanks & clear of Tanks at Ends)  
Parts of Bottom of Vessel coated with cement or approved composition Bitumastic, clear of Tanks. pt ash

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.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,			Fore peak tank,	25	196
Double bottom, under Engines and Boilers,			After peak tank,	18	169
Double bottom, if under Engines only,	88.5	175	COFFERDAM	4	138
Double bottom, if under Boilers only,			Deep tank, aft,		
Double bottom, forward,			Deep tank, forward,	24	647
Total length (if continuous) and Capacity		175	Other tanks, if fitted, COFFERDAMS, PRO, PORT & STB.	13	170
			(If necessary, furnish further information by sketch.)		

Order for Special Survey No. 175

Date 4.5.1937

Dates of Surveys held while building

1937. Apr. 6. 8. Jun. 2. Dec. 6. 10. 13. 14. 15. 1938 Jan. 3. Jun. 2. 7. 11. 14. 25. 27. July 9. 14. 16. 19. 20. 22. 25. 27. 28. Aug. 1. 17. 22. 24. 25. 30. Sep. 1. 2. 6. 9. 10. 12. 14. 16. 17. 21. 23. 30. Oct. 10. 14. 20. 25. Nov. 9. 14. 19. 22. 23. 24. 25. 28. 29. Dec. 1. 2. 7. 9. 12. 14. 19. 20. 21. 27. 30. 1939 Jan. 2. 3. 4. 5. 7. 9. 10. 11. 12. 13. 14. 16. 17. 18. 19. 20. 21. 23. 24. 25. 26. 27. 28. 30. 31. Feb. 1. 2. 3. 4. 6. 7. 8. 9. 10. 11. 13. 14. 15. 16. 20. 21. 28. Mar. 1. 9. 21. 30. Apr. 7. 18. 20. 24. 27. 28. May. 2. 4. 5.

Total No. of Visits

121