

STEEL STEAMER OR MOTORSHIP.

21 JUL 1951

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 18th July, 1951. Port of PLYMOUTH No. 8116

Survey held at DARTMOUTH. Date First Survey 17. 5. 51. Last Survey 19th June, 19. 51.

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

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Full Scantling State Type of Erections Poop & Fo'castle

TONNAGE under Tonnage Deck ... 205.91

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

Tonnage 297.15

Net Tonnage 73.31

REGISTERED DIMENSIONS.

FEET

133.5

24.6

8.35

+ 100 A.1. Carrying Petroleum in Bulk

CLASS for Malayan Coastal Services State if with freeboard as condition of Class ---

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) } L 128.5

Breadth (greatest moulded) } B 24.5

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) } D 9.625

1st Longitudinal Number (L x D) = 1237

2nd Numeral L x (B + D) = 4385

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

Proportions—Depth to Length—Uppermost continuous deck to top of keel } 13.35

Do. Long Bridge to top of keel } ---

Draught Moulded 8.8

Built at Dartmouth

Launched 9th February, 1951. Yard No. 1220

Builders Philip & Son Ltd.,

Owners The Shell Co. of Singapore Ltd.,

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

Residence ---

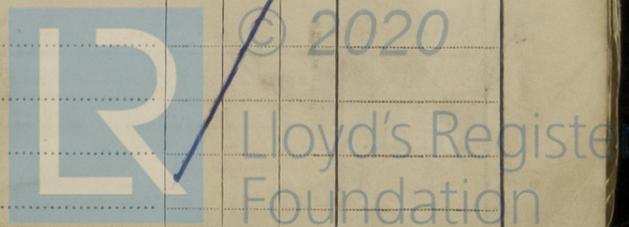
Port of Registry Singapore

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.
FRAMES, Spacing <u>amidships Throughout</u>	<u>21"</u> ✓		Bracket Floors, Frame		
" " <u>from 1/2 length amidships to Collision bulkhead</u>			" " Reversed Frame		
" " <u>except in Peaks Cross Bunker</u>	<u>18"</u> ✓		" " Vertical Struts		
DE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, <u>---</u>	<u>5 3 .30</u> ✓		" " top Angles		
" " Extends up to	<u>Main dk.</u> ✓		" " bottom Angles		
Reversed Frame Amidships, Angle	<u>None</u> ✓		Side Girders, No. each side and thickness		
" " Extends up to	<u>---</u>		Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder	<u>5"</u> ✓		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	<u>---</u>		" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area		
" " Second 'tween Decks, Angle, [or]	<u>---</u>		" " Gussets, spacing and scantling abaft 1/4 len. from stem		
" " Third " " " "	<u>---</u>		" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area		
" " <u>from 1/2 len. for'd. to 15% len. from Stem</u> Angle	<u>5 3 .30</u> ✓		Tank Side Brackets, height above base line at toe of Frame and thickness		
" " <u>in Peaks, Angle</u> <u>---</u>	<u>4 2 1/2 .32</u> ✓		INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<u>5/8" x 6 & 7</u> ✓		Breadth and thickness of Middle Line Strake		
State if Frame Joggled	<u>No</u> ✓		Thickness of remainder in Holds		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	<u>As Appd.</u> ✓		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?	<u>As Appd.</u> ✓		BEAMS.		
DOUBLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, <u>---</u>	<u>5 x 3/8 Flats</u>	
Floors, Depth and thickness at mid-line in <u>Holds, Engine Room</u>	<u>21" x .30</u> ✓		" " in way of Bridge, Angle, [or]	<u>---</u>	
Height of Brackets at side above base line at toe of frame	<u>12"</u> ✓		Spacing	<u>21"</u> ✓	
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	<u>One</u> ✓		Fourth Deck, amidships, Angle, [or]		
" " thickness of Inter-costal Plate	<u>.28"</u> ✓		Spacing		
" " Angles	<u>Welded</u> ✓		Poop Deck, Angle, [or]		
DOUBLE BOTTOM.			Spacing		
Solid Floors, thickness and spacing			Bridge Deck, Angle, [or]		
" " Are Frame and Reversed Frame joggled?			Spacing		
Bracket Floors, breadth and thickness at middle line			Forecastle Deck, Angle, [or]		
" " breadth and thickness at margin plate			Spacing		



EQUIPMENT No. 4888

LETTER e

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.
31244	1st Bower	8	1	14	-	-	-	10	10	-	-	8 1/2	Stockless Imp. Type	Byers	LW 4.1.51. R.J. Hogan
31247	2nd "	8	1	14	-	-	-	10	10	-	-	8	" " "	"	LW 5.1.51. R.J. Hogan
	3rd "														
	Collective weight	16	3	0								16 1/2			
69549	Stream	2	3	0	-	3	0	5	5	0	0		Iron Stock-Rodgers	Byers	CH20.7.50. H. Phillips

CHAIN CABLES.

Pattern

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.			Length.	Diam.					Fathoms.	Ins.		Fathoms.	Ins.	Tons.	Fathoms.	Ins.
					Cwts.	qrs.	lbs.														
2793	165	1 1/2	1615	23 1/2	77	1	7	74 1/2	165	1 1/2	Stud Link	Byers	CH 30.12.50. H. Phillips	TOWLINE	75	2 1/2	13.2	75	2 1/2		
														HAWSERS & WARPS	90	1 3/4	6.4	90	1 3/4		
	45	2 1/2	-	10.8	-	-	-	-	45	2 1/2	Gal. Wire	British	---								

Steering Gear, Type (Power or hand) Power Hydraulic Alternative Means of Steering Hand Hydraulic

Steering Chains (Size and Test) --- Windlass Power Hydraulic Boats 12 ft. Wood - 1 off
19 ft. Steel - 2 off

Ceiling in Holds, thickness and material --- Cargo Battens, thickness, material and spacing ---

Cargo Hatchways.-(Upper Deck) 4'0" dia throughout Thickness of Hatches .40 M.S.

Hatchways No. 1 (Fwd.) --- No. 2 --- No. 3 --- No. 4 --- No. 5 --- No. 6 ---

of Shifting Beams } None
 Fore and Afters }

Builder's Signature FOR PHILIP & SON, LIMITED.
J. Philip
 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
 indicated, together with the flash point (where required to be inserted in the Notation).

This Tanker has been built under Special Survey in conformity with the Society's Rules and Regulations and Secretary's letters. The scantlings and arrangements 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 construction have been indicated on the plans and have been approved as being in accordance with, or equivalent to, the Rule requirements.

The workmanship and materials are good. All tanks have been tested in accordance with the Rules and the decks, bulkheads and shell hose tested and found tight and satisfactory.

Amount of Entry Fee £ 19. 7. 19 51. Fees applied for,
 Special Survey Fee £ 109. 10. 0
 Travelling Expenses, if any £ 14. 0. 0 Received by me, 19

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

I am of opinion the Vessel should be Classed + 100 A.1. Carrying Petroleum in Bulk. "For Malayan Coastal Service"

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

Whether the Vessel has been built under Special Survey Built under Special Survey

Certificate to be sent to PLYMOUTH. Date of issue 4/9/51

Committee's Minute Mech.

FRI. 17 AUG 1951

+100A1 Carrying Petroleum in bulk
"For Malayan Coastal Service"

Lloyd's A+C.P.

+LMC 6.51 Oil Eng
C.L. J.H.

Write By. (h)



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 following plans are forwarded herewith:-

- Steelwork, Profile & Decks,
- Structural Sections
- Sternframe & Rudder
- Shell Expansion
- Details of Stem
- Details of Minor Bulkheads & Casings
- Sketch of Doubling in Way of Manholes to Cross Bunkers
- Welding Schedule
- W.T. Bulkheads
- Oiltight Bulkheads 22, 24, 28, 48, 57, & 59
- Diagrammatic Arrgt. of Bilge, Ballast & S.W. Cooling Systems
- Engine Seatings

PARTICULARS OF ELECTRIC WELDING (if employed) Hull of all Welded Construction - Frames rivetted to Shell- Stringer Bar rivetted to Sheerstrake and Deck -

SPECIAL NOTATIONS :- Either as part of the vessel's class or for record in the Register Book
Carrying Petroleum in Bulk for Malayan Coastal Service.

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	5 cwt. ✓	A.E.G.	9216	24.1.47.
2nd "	4 cwt. ✓ 3 qrs. 25lbs.	A.E.G.	40	27.2.48.
3rd "				

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 47.25 ft., R.Q.D. - ft., Bridge - ft., Forecastle 11.6

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated ---
Official No. Signal Letters Extreme Breadth over Belting 25' 1 1/2" Over-all Length 141' 4 1/2"
(Circ. 1611) (Circ. 1703)
No. and Material of Decks Three M.S. Poop & Boat Decks Wood Sheathed
Parts of Bottom of Vessel coated with cement or approved composition Cement in Fore & Aft Peaks only.
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,	13.50	25.1
Double bottom, under Engines and Boilers,			After peak tank,	16.396	28.6
Double bottom, if under Engines only,			Deep tank, aft,	-	-
Double bottom, if under Boilers only,			Deep tank, forward,	14.00 ✓	79.1
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. 60
Date 9. 9. 49.
Dates of Surveys held while building
1950. May. 17, 24, 31; June. 7, 14, 22, 28; July. 5, 12; Aug: 9, 16, 23; Sept: 6, 20, 27; Oct. 4, 11, 18, 26; Nov: 1, 8, 16, 20, 29; Dec: 6, 12, 20, 28;
1951. Jan. 3, 11, 17, 24, 26, 31; Feb: 5, 9; Mar: 2, 7, 14, 28; Apr. 18; May: 2, 23, 30; June. 6, 11, 13, 19.

