

Fees Enter

STEEL STEAMER OR MOTORSHIP.

Received at London Office.

State if Report has been sent on the Freeboard of the Vessel ☒ YESState if Report is sent on the Machinery of the Vessel ☒ YESDate of completion of report 26TH OCT 1946 Port of GLASGOW No. 71171Survey held at GLASGOW Date First Survey 6-8-45 Last Survey 26TH OCT. 1946

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) STEEL SINGLE SCREW MOTORSHIP "NERITOPSIS" (MACHINERY AFT.)

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) FULL SCANTLING State Type of Erections POOP, BRIDGE & FORECASTLE

TONNAGE under Tonnage Deck ... 221.37 CLASS +100 A.1. State if with freeboard as condition of Class NO Built at GLASGOW

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 460.0 Launched 1ST JULY 1946 Yard No. 83

Total 221.37 Breadth (greatest moulded) B 59.0 Builders BLYTHSWOOD S. B. & CO. LTD.

Gross Tonnage 8230.62 Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 34.0 Owners ANGLO-SAXON PETROLEUM CO. LTD.

Register Tonnage 4761.71 1st Longitudinal Number (L x D) 15640 Managers (Where necessary to be entered in Reg. Book)

REGISTERED DIMENSIONS. FEET Framing Depth "d" at middle of length. See Sec. 3 (1d) Residence

h 464.9 Proportions—Depth to Length—Uppermost continuous deck to top of keel 13.52 Port of Registry LONDON

th 59.2 Do. Long Bridge to top of keel If surveyed while building, afloat, or in dry dock

33.9 Draught Moulded 27'-4 1/8" BUILDING, AFLOAT AND IN DRY DOCK.

FRAMES, DOUBLE BOTTOM AND BEAMS.

LONGITUDINAL FRAMING AS PER PAGE 5.	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.	31 1/2	✓	Bracket Floors, Frame	
" " from 1/2 length amidships to Collision bulkhead.	31 1/2 - 27	✓	" " Reversed Frame	
" " in peaks	24	✓	" " Vertical Struts	
IDE FRAMING.			Centre Girder, depth and thickness amidships	60 5/8 .57 .50
Frame Amidships, Angle, E or C	10 3 1/2 .44	✓	" " top Angles	NONE - WELDED ✓
" " Extends FROM UP TO TOP OF PILGE TO UPPER DECK WITH 2 SIDE STRINGERS AND STRUTS AS APPROVED		✓	" " bottom Angles	NONE - WELDED ✓
FRAMES IN ENGINE ROOM			Side Girders, No. each side and thickness	2 .60
Reversed Frame Amidships, Angle	10 3 1/2 .44	✓	" " 1 .46	
" " WITH WEB FRAMES AND 1 SIDE STRINGER AS APPROVED		✓	Margin Plate depth (excl. of flange) and thickness	.54
" " Extends up to		✓	" " Vertical Angle to Tank side Bracket abaft 1 len. from stem	NONE ✓
Depth of Framing Girder	10	✓	" " Vertical Angle to Tank side Bracket from forward 1 len. from stem to Panting Area	TANK SIDE BRACKETS WELDED TO MARGIN PLATE ✓
Frames in DEEP TANK FORWARD			" " Gussets, spacing and scantling abaft 1 len. from stem	NONE ✓
Uppermost Continuous 'tween Decks, Angle, E or C	11 3 1/2 .44 @ 27	✓	" " Gussets, spacing and scantling from forward 1 len. from stem to Panting Area	
" " Second 'tween Decks, Angle, E or C	WITH WEB FRAMES AND 1 SIDE STRINGER AS APPROVED	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	96 .46
" " Third			INNER BOTTOM PLATING.	
" " from 1 len. for'd. to 15% len. from Stem			Breadth and thickness of Middle Line Strake	.62
" " in Peaks, Angle or C	9 3 1/2 .38	✓	Thickness of remainder in Holds	.54
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	7/8 4/8	✓	Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bankers and Boiler Room?	1.25 UNDER ENGINES ✓
State if Frame Joggled	YES	✓	BEAMS.	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	AS APPROVED	✓	Uppermost Continuous Deck, amidships in Wells, Angle, E or C	LONGITUDINAL FRAMING AS PER PAGE 5.
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	AS APPROVED	✓	" " in way of Bridge, Angle, E or C	8 3 1/2 .40 TO 8 x 3 x .38
NGLE BOTTOM. IN DEEP TANK FORWARD			" " CARGO SPACE FORWARD	8 3 .40 TO 7 x 3 x .38
Floors, Depth and thickness at mid-line in Holds	46 .40	✓	Spacing	EVERY FRAME
Height of Brackets at side above base line at toe of frame	82	✓	Second Deck, amidships, Angle, E or C	8 3 .40
Middle Line Keelson, on Floors, Angles, E or C	.40 PLATING.	✓	Spacing	EVERY FRAME
" " Through Plate or Inter-costal Plate	STIFFENERS APP. 9 x 4 x .58 @ 10 4 .50 @ WELDED TOE ON.	✓	DEEP TANK FLAT FORWARD	
" " Foundation Plate on Floors	ON EVERY FRAME	✓	Third Deck, amidships, Angle, E or C	6 3 1/2 .47 TOE ON ✓
" " Flat Plate Keel Angles	BULKHEAD WELDED TO KEEL PLATE	✓	Spacing	EVERY FRAME
Side Keelsons, No. each side	ONE	✓	Fourth Deck, amidships, Angle, E or C	
" " thickness of Inter-costal Plate	.42	✓	Spacing	
" " Angles	8 3 .46	✓	POOP DECK, Angle, E or C	8 3 .38 .35
DOUBLE BOTTOM. IN ENGINE SPACE			Spacing	EVERY FRAME
Solid Floors, thickness and spacing	.50 EVERY FRAME	✓	Bridge Deck, Angle, E or C	7 3 .36
" " Are Frame and Reversed Frame joggled?	YES	✓	Spacing	EVERY FRAME
Bracket Floors, breadth and thickness at middle line			Forecastle Deck, Angle, E or C	8 3 .38
" " breadth and thickness at margin plate			Spacing	EVERY FRAME

(MADE IN ENGLAND.)

002194-002205-00271/3

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	LONGITUDINAL OILTIGHT BULKHEAD PORT + STARD ✓			
" in 'tween Decks, Size and Spacing				
" " " " " "	PILLARING			
" in Holds " " " " " "	AT ENDS AS			
" " " " " "	APPROVED ✓			
Longitudinal Centre Line Bulkhead. (P+S) OILTIGHT ✓ Stiffeners and Spacing UPPER STRINGER 28 x .42 LOWER STR. 32 x .44 FLANGED 5" FLANGED 5"	B.A. 10 3½ .44 EVERY FRAME ✓			
Plating, thickness of	.42 ✓			
STRINGERS AND DECKS.				
Uppermost Continuous Deck.				
Stringer Plate, breadth and thickness in Wells	YB .80 ✓			
" " " " in way of Bridge	YB .80 ✓ and see plan			
" Angle in Wells	Y Y .70 ✓			
Thickness of Plating abreast Deck openings in way of Wells	CENTRE STRAKE A STRAKE P .80 ✓ A S .58 ✓ B .79 ✓ C .58 ✓			
Thickness of Plating abreast Deck openings in way of Bridge	.62 ✓			
Thickness of Plating within line of openings	ABREAST ENGINE CASING ✓ .56 v .42 ✓ see letter 3-12-46			
If Sheathed, material and thickness.....	✓			
Second Deck.				
Stringer Plate, breadth and thickness in Wells	.38 ✓			
Stringer Plate, breadth and thickness in way of Bridge				
Thickness of Plating abreast Deck openings in way of Wells				
Thickness of Plating abreast Deck openings in way of Bridge				
Thickness of Plating within line of openings				
If Sheathed, material and thickness.....				
Third Deck.				
Stringer Plate, breadth and thickness	THIRD DECK. DEEP TANK FLAT FORWARD 46 UNDER HATCH ✓			
If Plated, state thickness	.38 ✓			
Fourth Deck.				
Stringer Plate, breadth and thickness				
If Plated, state thickness				
Poop Deck.				
Stringer Plate, breadth and thickness	.32 ✓			
Plating, sheathing, material and thickness	PLATED TRANSVERSELY .40 ABREAST CASING ✓			
Bridge Deck.				
Stringer Plate, breadth and thickness	.35 OUTSIDE HOUSE ✓			
Plating, sheathing, material and thickness	PLATED TRANSVERSELY .30 INSIDE HOUSE ✓			
Forecastle Deck.				
Stringer Plate, breadth and thickness	.36 ✓			
Plating, sheathing, material and thickness	PLATED TRANSVERSELY .36 ✓			

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	UPPER EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled?	No		No. of Rows of Rivets.	RIVETS.		STRAPPED OR LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.			SINGLE OR DOUBLE.	RIVETS.		Diam.	Spacing cr. to cr.		
								Diam.					Spacing cr. to cr.
	Inches.	Inches.	Inches.	Inches.		Inches.	Inches.		Inches.	Inches.			
Flat Plate Keel.....	52 ✓	1.00 ✓	.78 ✓	.78 ✓		WELDED ✓			WELDED ✓				
" <i>Dbg. (if any)</i>													
Bottom Plating, No. of Strakes4.....	A-B ✓	.70 ✓	.53 ✓	.53 ✓		WELDED ✓			WELDED ✓				
Bilge Plating, No. of Strakes1.....		.64 ✓	.50 ✓	.53 ✓		DOUBLE ✓	7/8 ✓	3/8 ✓	" ✓				
Side Plating, No. of Strakes4.....		.64 ✓	.47 ✓	.47 ✓		" ✓	" ✓	" ✓	" ✓				
Upper Deck, Sheer-strake in Wells.....	52 ✓	.97 ✓	.47 ✓	.47 ✓		DOUBLE ✓	1 ✓	4 ✓	" ✓				
Upper Deck, Sheer-strake in Bridge ...	58 ✓	.87 ✓	<i>and see plan</i>			" ✓	" ✓	" ✓	" ✓				
Strake below Sheer-strake in Wells.....	77 1/2 ✓	.78 ✓	.47 ✓	.47 ✓		" ✓	" ✓	" ✓	" ✓				
Strake below Sheer-strake in Bridge ...	77 1/2 ✓	.78 ✓				SINGLE ✓	1/8 ✓	3/8 ✓	" ✓				
Poop Side Plating.....		<i>POOP FRONT</i>	.50 ✓	.40 ✓		NONE			" ✓				
Bridge Side Plating.....	ENDS	.50 ✓				SINGLE ✓	3/4 ✓	3 ✓	" ✓				
Forecastle Side Plating		.44 ✓											
			.43 ✓										

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—
 Extending to Upper Deck (Sec. 3 c)..... 17 ✓
 „ „ Deck next below..... NONE ✓
 As ^{APPROVED} per Rule..... 17 TO UPPER DECK ✓

STIFFENERS.

		Plating Thickness.	VERTICAL.		HORIZONTAL.		
			Stringings.	Spacing.	Stringings.	Spacing.	
MIDSHIP BULKH'D, Upper 'tween decks							
"	Second	"	B.A.		STRINGERS	FACE BAR	
"		"	51-41	10 x 3 1/2 x 40	33	V 32 x 42	9 x 3 1/2 x 42
"	Third	CENTRE				L 33 x 40	10 x 3 1/2 x 58
"	Holds	SIDE	50-40	10 x 3 1/2 x 40	30	V 32 x 42	5" FLANGE
"				8 x 3 1/2 x 42A		L 32 x 44	D?
"				TOE ON.	24		DEEP TANK FLAT
"	(in Hold)		51-38	8 x 4 x 40A			AND SEMI-BOT BEAM
"				3 1/2 x 3 x 32	24		BOILER FLAT
"				TOE ON			AND STRINGER

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Detail from Appr Plans to be
KEEL, Bar				
STEM	ROLLED	10 1/2 x 2 1/4	✓ COLVILLES LTD	
STERN FRAME {	FABRICATED	AS PER APP. PLAN	✓ COLVILLES LTD	
Propeller Post				
Rudder "	✓	✓	✓	
Speed of Vessel		12 KNOTS	✓	
RUDDER—Type	SIMPLEX	BALANCED	✓	
" A x D		37 1/4	✓	
" Diam. of head	FORGED	11	✓ DENNYSTON	FORCE
" Mainpiece at top pintle	"	10	✓	"
" " heel	"	10	✓	"
" how constructed	BUILT & WELDED	AS PER PLAN	✓	
" double or single plate coupling, vertical or	✓	65 DOUBLE PLATES	AS PER PLAN	
" horizontal		HORIZONTAL	✓	

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel: STEEL COMPANY OF SCOTLAND LTD, DORMAN LONG LTD, COLVILLES LTD

OPEN HEARTH PROCESS ✓

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

PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.	AMIDSHIPS.			ENDS.			Any Departure from Approved Plans to be Noted.	RIVETING.				
	In Ship.			In Ship.				Rivets in Longitudinal Frames.		Spacing of Rivets on each side of Transverses and Bulkheads. Inches.	Rivets in Brackets to Bulkheads. Number. Diameter. Inches.	
	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.		Speng.				
Between Decks ...	TRANSVERSE FRAMING IN POOP, BRIDGE AND FORECASTLE ✓											
1	17	4	4	17	4	4		7/8	5/4	3/8 FOR 11 R ✓	WELDED ✓	
2	"	"	"	"	"	"		"	"	"	"	
3	"	"	"	"	"	"		"	"	"	"	
4	LONGITUDINAL O.T. BULKHEAD P.T.S. ✓											
5	17	4	4	17	4	4		7/8	5/4	3/8 FOR 11 R ✓	WELDED ✓	
6	"	"	"	"	"	"		"	"	"	"	
7	"	"	"	"	"	"		"	"	"	"	
8	"	"	"	"	"	"		"	"	"	"	
9	"	"	"	"	"	"		"	"	"	"	
10	"	"	"	"	"	"		"	"	"	"	
11	"	"	"	"	"	"		"	"	"	"	
12	"	"	"	"	"	"		"	"	"	"	
13	"	"	"	"	"	"		"	"	"	"	
14	"	"	"	"	"	"		"	"	"	"	
15	"	"	"	"	"	"		"	"	"	"	
16	"	"	"	"	"	"		"	"	"	"	
Midships	2'-9" CENTRE TANKS ✓			2'-9" CENTRE TANKS ✓								
At Ends	2'-6" SIDE TANKS ✓			2'-6" SIDE TANKS ✓								
Longitudinals												
Amidships	TRANSVERSE FRAMING IN DOUBLE BOTTOM											
At ends...	AS PER PAGE 1. ✓											
Transverses.												
Side of Decks	TRANSVERSE FRAMING IN POOP, BRIDGE AND FORECASTLE ✓											
Depth and Thickness	31	44		31	44							
Face Angles	6	4	60	6	4	60						
Lugs to Shell*	NONE ✓			NONE ✓								
Depth and Thickness	40	44		40	44							
Face Angles	6	4	60	6	4	60						
Lugs to Shell*	NONE ✓			NONE ✓								
Back Bars	NONE ✓			NONE ✓								
Brackets	44 ✓			44 ✓								
Spacing of Transverse Frames...	10'-6" ✓			10'-6" ✓								
Bridge Deck	TRANSVERSE FRAMING ✓						Spacing.		Plate.		Face Angles.	
Upper	9	3 1/2	43	9	3 1/2	43	2'-9" CENTRE TANKS ✓		29 x 42		UPPER DECK ✓	
Second							2'-6" SIDE TANKS ✓		6 x 3 1/2 x 43		SINGLE IN CENTRE & SIDE TANKS ✓	
Third												

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.

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Lloyd's Register Foundation

002194-002205-0027 2/3

-1- Dec 10.46

Departure from
Plans to
be noted.

EQUIPMENT No. 44689 ✓												LETTER cf ✓		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.				
49420	1st Bower	74	2	16 ✓	✓			56	5	0	0 ✓	73½ ✓	BYERS IMPROVED STOCKLESS	✓	S. 13-5-46 F.W.D. ✓
49508	2nd "	73	2	14 ✓	✓			55	15	0	0 ✓	73 ✓	D=	✓	S. 31-5-46 F.W.D. ✓
49510	3rd "	73	2	7 ✓	✓			55	15	0	0 ✓	73 ✓	D=	✓	S. 31-5-46 F.W.D. ✓
	Collective weight	222	0	9 ✓								219½ ✓			
62162	Stream	22	1	21 ✓	5	2	21 ✓	22	15	0	0 ✓	22 ✓	ORDINARY STOCK	✓	C.H. 8-5-46 W.V.N.
CHAIN CABLES															

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.	Statutory.	Breaking.	Supplied.		Per Rule.	Length.	Diam.	Length.					Diam.	Length.		Cir.	Tons.	Length.	Cir.				
					Cwts.	qrs. lbs.																Cwts.	Fathoms	Ins.	Fathoms
6586	300	2 3/4	106 2/10	149 9/16	894	3	21	890	1	0	300	2 3/4	5500 Lmk	✓	N. 31-5-46 H.M.	TOWLINE	130	5 1/4	77 1/2	130	5 1/4				
Iron Steam Chain or Steel Wire	120	5	52 8/10													HAWSERS & WARPS	100	3 1/4	21 1/10	100	2 3/4				
																	100	3 1/4	21 1/10	100	2 3/4				
																	100	3 1/4	21 1/10	100	2 3/4				
																	100	3 1/4	21 1/10	100	2 3/4				

Steering Gear, Type (Power or hand) *HASTIE & CO LTD - STEAM HYDRAULIC 2 RAM TYPE* Alternative Means of Steering *Block & Tackle to Winch on Poop Deck* ✓

Steering Chains (Size and Test) *NONE* ✓ Windlass *STEAM BY EMERSON WALKER LTD* Boats *2 ROWING 24'-0" x 8'-0" x 3'-4"* ✓

Ceiling in Holds, thickness and material *NONE* ✓ Cargo Battens, thickness, material and spacing *NONE*

Cargo Hatchways.—(Upper Deck) *STEEL COAMINGS* ✓ Thickness of Hatches *MILD STEEL W.T. COVERS* ✓

Size of Hatchways No. 1 (Fwd.) *FORE HOLD 8'-0" x 10'-0"* ✓ No. 2 *4'-0" DIAMETER* No. 3 ✓ No. 4 ✓ No. 5 ✓ No. 6 ✓

Number of Shifting Beams and/or Fore and Afters *NONE* ✓

Builder's Signature

BLITHWOOD ENGINEERING CO., LTD.
Sydney D. Brown SECRETARY

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. ✓
(b) 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).

This vessel has been built in conformity with the Society's Rules and Regulations and the Secretary's letter. ✓ The scantlings and arrangements are in accordance with or equivalent to those shown on the approved plans. ✓

The workmanship and materials are good. ✓

The cargo tanks, oil fuel bunkers, settling tanks, copperdams, lubricating oil tanks, fore peak tank, deep tank forward, after peak tank, and the double bottom tanks in the machinery space were tested as required by the Rules with satisfactory results. ✓

Oil fuel is carried in the deep tank forward, oil fuel bunkers and in the double bottom in the machinery space. The flash point of the oil fuel is above 150°F and the requirements of section 20 of the Rules, where applicable, have been complied with. ✓

Weather decks and collision bulkheads were here tested and found in order. ✓

Steering gear and windlasses were tested under working conditions and found satisfactory. ✓

The amount of Entry Fee..... £ 11 : 0 : 0 } Fees applied for, *26.10.1946*
Special Survey Fee..... £ 608 : 12 : 0 }
FREEBOARD £ 19 : 0 : 0 } Received by me, _____
Travelling Expenses, if any £ : ✓ : } 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"
WITH THE SPECIAL NOTATION OF
LONGITUDINAL FRAMING AT BOTTOM AND AT DECK
AND A SPECIAL NOTATION IN RESPECT OF ELECT. WELDING
Signature *H. Thomson.*
Surveyor to Lloyd's Register of Shipping.

State whether the Vessel has been built under Special Survey *YES*

Certificate to be sent to *GLASGOW* Date of issue *12/12/46*

Committee's Minute *GLASGOW 12 NOV 1946*

Character assigned *-1- 100A1 10.46*

Carrying Petroleum in Bulk
Longitudinal Framing at Bottom
and at Deck

-1- Linc 10.46 oil tank
2 AB 180 lb.

002194-002205-0027313

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 framing has been verified and cut in on the vessel's sides.

This vessel is similar to M/S "NEOTHAUMA" Builder No 82.

a copy of the Return Certificate is enclosed.

The following plans and reports are forwarded herewith: viz,

(33 plans + 8 reports).

Vessel as built

Midship section

appended plans.

1. Midship section
2. Profile and deck plans.
3. Keel and bottom shell.
4. Fore end framing.
5. After end framing.
6. Engine room framing.
7. Tank top & engine seating.
8. Transverse O.T. bulkheads.
9. Shell connections to O.T. bulkheads.
10. Peak bulkheads.
11. Long. bracket connections.
12. Oil fuel tanks.
13. Settling tanks.
14. Lubricating oil tanks.
15. Main deck.

16. Upper deck plating.
17. Upper bridge deck.
18. Boat deck & houses on poop deck.
19. Boiler flat.
20. Engine & boiler casing.
21. Shell at back of poop & bridge.
22. P.A. & F. and bulkheads.
23. Reservoir for sea inlet.
24. Main pump seats.
25. Gangway.
26. Rudder bit.
27. Welding bit.
28. Welding of engine seating.
29. Steering gear seats.
30. Stem.
31. Stemframe.
32. Rudder.

Reports.

Stemframe
Rudder stock
Rudder frame
Rack post
Rudder bearing
Upper rudder bearing
Teller
Spare teller

PARTICULARS OF ELECTRIC WELDING (if employed)

BUTTS AND SEAMS OF KEEL AND BOTTOM SHELL PLATING, BUTTS OF BILGE AND SIDE PLATING, BUTTS AND SEAMS OF DECK PLATING, LONGITUDINALS TO DECK PLATING, LONGITUDINAL AND TRANSVERSE BULKHEADS TO SHELL AND DECK, STRINGERS IN CARGO TANKS TO SHELL AND BULKHEADS, BUTTS AND SEAMS OF TANK TOP PLATING IN MACHINERY SPACE, FRAME BRACKETS TO UPPER DECK, STIFFENER BRACKETS IN CARGO TANKS TO SHELL AND DECK, CENTRE GIRDER TO KEEL IN OIL TANKS, GUSSET PLATES TO BULKHEADS, FLOORS AND GIRDERS IN MACHINERY SPACE, DEEP TANK TOP PLATING TO SHELL AND BULKHEADS, ALTERNATE SEAMS OF BULKHEADS IN CARGO TANKS, BILGE KEEL, BUTTS AND SEAMS OF SUPERSTRUCTURE DECK PLATING, SUNDAY MINOR ITEMS.

SPECIAL NOTATIONS:

Either as part of the vessel's class or for record in the Register Book "CARRYING PETROLEUM IN BULK", "Lloyds A.C.P.", "LONGITUDINAL FRAMING AT BOTTOM AND AT DECK", "OIL ENGINE", "MACHINERY AFT", "CRUISER STERN", "ECHO SOUNDING", "DIRECTION FINDER", "GYRO COMPASS", "1 DK - 2ND DK IN MACHINERY SPACE", "SUITABLE NOTATION IN RESPECT OF ELECTRIC WELDING".

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

1st Bower.	4T-1-6	J.H.J.	Y418	16-1-46
2nd "	45-3-21	J.H.J.	Y428	18-1-46
3rd "	46-2-4	J.H.J.	Y453	25-1-46

PARTICULARS FOR RECORD in the REGISTER BOOK.

Length of Poop 92.65 ft., R.O.D. ft., Bridge 52.2 ft., Forecastle 51.0 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 Extreme Breadth over Belting (Circ. 1611) Over-all Length (Circ. 1703) 482'-9"
No. and Material of Decks 1 DK (STL) AND 2ND DK (STL) IN MACHINERY SPACE
Parts of Bottom of Vessel coated with cement or approved composition PORTLAND CEMENT FITTED IN FORE AND AFTER PEAK TANKS
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,	<u>22.0</u>	<u>147.5</u>
Double bottom, if under Engines only,			Deep tank, aft,	<u>16.0</u>	<u>89.0</u>
Double bottom, if under Boilers only,			Deep tank, forward,	<u>24.2</u>	<u>297.8</u>
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

6749
20.12.44

Dates of Surveys held while building

1945 Aug 6, 20 Sep 6, 19, 21, 28 Oct 10, 12, 16, 23, 25 Nov 2, 7, 26, 28 Dec 10, 13, 21, 1946 Jan 7, 8, 16, 30 Feb 4, 5, 6, 22, 28 Mar 4, 14, 19, 26, 31, 3, 17, 18, 29 May 22, 26, 27, 29, 30, 31, 10, 14, 17, 21, 22, 24, 28, 30 Jun 3, 4, 7, 11, 12, 13, 14, 20, 26, 28 Jul 1, 25 Aug 23, Sep 4, 12 Oct 1, 15, 17, 23, 26

Total No. of Visits

69