

RECEIVED

2 AUG 1950

IN D.O.

STEEL STEAMER OR MOTORSHIP.

Received at London Office - 1 AUG 1950

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 28.7.50 Port of SUNDERLAND No. 35399
Survey held at SUNDERLAND Date First Survey 13 July 1949 Last Survey 19 July 1950
On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) MOTOR TANKER 'BRITISH DEFENDER' MACH. AFT. : SIMPLY SCREW
State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) FULL SCANTLING State Type of Erections POOP BRIDGE, FILE

TONNAGE under 5189.89
Tonnage Deck ...Do. of space or spaces between Tonnage Dk. and Upper Dk. ☒Total ☒

Gross Tonnage 6137.65

Register Tonnage 3334.63

REGISTERED DIMENSIONS.
FEET

Length 406.0

Breadth 56.25

Depth 30.2

CLASS 100ALL IN BULK (CARRYING PGT. State if with freeboard as condition of Class) No. NO.Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 400Breadth (greatest moulded) B 56.0Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 30.081st Longitudinal Number (L x D) = 120322nd Numeral L x (B + D) = 34482Framing Depth "d," at middle of length. See Sec. 3 (1d) ✓Proportions—Depth to Length—Uppermost continuous deck to top of keel 13.3Do. Long Bridge to top of keel ✓Draught Moulded 24' 11 3/8"Built at SUNDERLANDLaunched 2.2.50 Yard No. 779Builders W. DOXFORD & SONS LTD.Owners THE BRITISH TANKER 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

DURING CONSTRUCTION IN DRY DOCK.

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. <u>IN OIL TANKS</u>	30" <input checked="" type="checkbox"/>		Bracket Floors, Frame	<input checked="" type="checkbox"/>	
" " <u>IN FORM OF DEEP TANKS</u>	30" <input checked="" type="checkbox"/>		" " Reversed Frame	<input checked="" type="checkbox"/>	
" " <u>from 1/2 length amidships to Collision bulkhead</u>	27" <input checked="" type="checkbox"/>		" " Vertical Struts	<input checked="" type="checkbox"/>	
" " in peaks	24" <input checked="" type="checkbox"/>		Centre Girder, depth and thickness <u>60" x 40"</u>	<u>50-42</u>	
SIDE FRAMING.			" " top Angles	<u>WELDED TO TT.</u>	
Frame Amidships, <u>WITH 2 SIDE STRINGERS</u>	9' 3 1/2" 38" <input checked="" type="checkbox"/>		" " bottom Angles	<u>WELDED TO KEEL.</u>	
" " Extends up to <u>UPPER DECK.</u>	<input checked="" type="checkbox"/>		Side Girders, No. each side and thickness	<u>2 @ 84"</u>	
Reversed Frame Amidships, Angle	<input checked="" type="checkbox"/>		Margin Plate depth (excl. of flange) and thickness	<u>FLAT TANK TOP.</u>	
" " Extends up to	<input checked="" type="checkbox"/>		" " Vertical Angle to Tank side	<input checked="" type="checkbox"/>	
Depth of Framing Girder	9" <input checked="" type="checkbox"/>		" " Bracket abaft 1/2 len. from stem	<input checked="" type="checkbox"/>	
Frames in <u>ENGINE SPACE</u>	10' 3 1/2" 40" <input checked="" type="checkbox"/>		" " Vertical Angle to Tank side	<input checked="" type="checkbox"/>	
" " <u>Uppermost Continuous 'tween Decks, Angle, [or]</u>	<input checked="" type="checkbox"/>		" " Bracket from forward 1/2 len. from stem to Panting Area	<input checked="" type="checkbox"/>	
" " Second 'tween Decks, Angle, [or]	<input checked="" type="checkbox"/>		" " Gussets, spacing and scantling abaft 1/2 len. from stem	<input checked="" type="checkbox"/>	
" " <u>FORWARD CARGO HOLD</u>	7' 3 1/2" 46" <input checked="" type="checkbox"/>		" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	<input checked="" type="checkbox"/>	
" " <u>IN WAY OF O.F. BUNKER FORWARD</u>	11' 3 1/2" 43" <input checked="" type="checkbox"/>		Tank Side Brackets, height above base line at toe of Frame and thickness	<u>93" x 42"</u>	
" " <u>from 1/2 len. forward to 150% len. from Stem</u>	8" 3 1/2" 35" <input checked="" type="checkbox"/>		INNER BOTTOM PLATING. (AFT.)		
" " in Peaks, <u>Angle, [or]</u>	<input checked="" type="checkbox"/>		Breadth and thickness of Middle Line Strake	<u>42" x 50"</u>	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	7/8 @ 4 7/8 <input checked="" type="checkbox"/>		Thickness of remainder	<u>1.25" AND 50" AND AS APP.</u>	
State if Frame Joggled	<u>YES</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?	<u>YES.</u>	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	<u>YES</u>		BEAMS. (LONGITUDINAL, IN WAY OF CARGO TANKS)		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	<u>YES</u>		Uppermost Continuous Deck, <u>Angle, [or]</u>	<u>8' 3" 35" AND AS APP.</u>	
SINGLE BOTTOM.			" " <u>in way of CARGO TANKS</u>	<u>8' 3" 46"</u>	
Floors, Depth and thickness at mid line in Holds	<u>LONGITUDINAL</u>		Spacing	<u>EVERY FRAME.</u>	
Height of Brackets at side above base line at toe of frame	<u>FRAMING ON BOTTOM</u>		Fourth Deck, amidships, Angle, [or]	<input checked="" type="checkbox"/>	
Middle Line Keelson, on Floors, Angles, [or]	<u>IN WAY OF CARGO TANKS.</u>		Spacing	<input checked="" type="checkbox"/>	
" " <u>Through Floor Inter-costal Plate</u>	<u>48" x 44" 40"</u>		POOP DECK, <u>Angle, [or]</u>	<u>10' 3 1/2" 40" AND AS APP.</u>	
" " <u>Foundation Plate on Floors TOP DECK.</u>	<u>11' 3 1/2" 50" DOUBLE.</u>		Spacing	<u>30" 27" 24"</u>	
" " Flat Plate Keel Angles	<u>C.G. WELDED TO KEEL.</u>		Bridge Deck, <u>Angle, [or]</u>	<u>7' 3" 33"</u>	
Side Keelsons, No. each side	<input checked="" type="checkbox"/>		Spacing	<u>30"</u>	
" " thickness of Inter-costal Plate	<input checked="" type="checkbox"/>		Forecastle Deck, <u>Angle, [or]</u>	<u>8' 3" 42" AND AS APP.</u>	
" " Angles	<input checked="" type="checkbox"/>		Spacing	<u>27" AND 24"</u>	
DOUBLE BOTTOM. (AFT.)					
Solid Floors, thickness and spacing	<u>50" 40" EVERY FRAME.</u>				
" " Are Frame and Reversed Frame joggled?	<u>NO.</u>				
Bracket Floors, breadth and thickness at middle line	<input checked="" type="checkbox"/>				
" " breadth and thickness at margin plate	<input checked="" type="checkbox"/>				

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.
CENTRAL DECK GIRDER		54" x 40" FL 5" + 10" OWNERS.		Stringer Plate, breadth and thickness in of Bridge AT LONG BMD.		26" x 40" FL 4" + 10" OWNERS.	
DECK CORR.		WELDED		Thickness of Plating abreast Deck openings in way of Wells		✓	
in Holds		✓		Thickness of Plating abreast Deck openings in way of Bridge		✓	
in Holds		✓		Thickness of Plating within line of openings		✓	
in Holds		✓		If Sheathed, material and thickness		✓	
LOWER STRINGER.		9" 3 1/2" 38" ✓		Stringer Plate, breadth and thickness AT SHELL		27" x 40" FL 4" + 10" OWNERS.	
Plating, thickness of		40" - 48" + 02 OWNERS		If Plated, state thickness AT LONG BMD.		27" x 40" FL 4" + 10" OWNERS.	
STRINGERS AND DECKS.				Fourth Deck.			
Uppermost Continuous Deck.				Stringer Plate, breadth and thickness		✓	
Stringer Plate, breadth and thickness in Wells		73" x 65" ✓		If Plated, state thickness		✓	
" " " " in way of Bridge		81" ✓		Poop Deck.			
" " " " " " POOP		88" ✓		Stringer Plate, breadth and thickness		72" x 34" ✓	
Angle in Wells		6" 6" 60" ✓		Plating, Sheathing, material and thickness		34" 32" Composition	
Thickness of Plating abreast Deck openings in way of Wells		64" ✓		Bridge Deck.			
Thickness of Plating abreast Deck openings in way of Bridge		82" ✓		Stringer Plate, breadth and thickness		72" x 40" ✓	
Thickness of Plating within line of openings		50" ✓		Plating, Sheathing, material and thickness		32" LAID WITH COMPOSITION	
If Sheathed, material and thickness		NOT SHEATHED		Forecastle Deck.			
UPPER STRINGER. AT SHELL		26" x 40" + 10" OWNERS.		Stringer Plate, breadth and thickness		34" ✓	
Stringer Plate, breadth and thickness in Wells				Plating, Sheathing, material and thickness		34" ✓	

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if forged?	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.....	50	88	70	70		DOUBLE	1	4	WELDED				
„ Dblg. (if any) 20		58	68	52									
Bottom Plating, No. of Strakes 20		60	68	52		DOUBLE	7/8	3 1/2	WELDED				
Bilge Plating, No. of Strakes 1		60	46	51		“	7/8	3 1/2	“	108			
Side Plating, No. of Strakes 30		56	44	44		“	7/8	3 1/2	“	Losses			
Upper Deck, Sheer- strake in Wells.....	59	80	44	44		“	1	4	“				
Upper Deck, Sheer- strake in Bridge ...	✓												
Strake below Sheer- strake in Wells.....	72	69	44	44		“	7/8	3 1/2	“				
Strake below Sheer- strake in Bridge ...	✓												
Poop Side Plating.....			38			SINGLE	7/8	3 1/2	“				
Bridge Side Plating.....		42				“	7/8	3 1/2	“				
Forecastle Side Plating			40			“	7/8	3 1/2	“				

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	SIXTEEN.
Extending to Upper Deck (Sec. 3 c)	16 ✓
" 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	FLAT PLATE	50" x 88" - 68" ✓		70 See above
STEM	ROUNDED M.S. PLATE	30" - 62" ✓		
STERN FRAME	Propeller Post	C.S. 13" x 14 1/2" AND AS APPROVED.		See plan
	Rudder	AS APP. PLAN.		
Speed of Vessel		11 KNOTS ✓		
RUDDER—Type		SIMPLEX BALANCED.		
" A x D.		273 ✓		
" Diam. of head		10" ✓		
" Mainpiece at top pintle		AS PER APPROVED PLAN.		
" " heel		" " " ✓		
" how constructed		FABRICATED AS PER APP. PLAN.		
" double or single plate coupling, vertical or horizontal		DOUBLE PLATE 50" ✓		
		HORIZONTAL.		

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
(IN CR. TANKS) ✓	50"	9" x 3 1/2" 38"	30"	26" x 50" FL 4"	✓
MIDSHIP BULKH'D, Upper 'tween decks	50"	9" x 3 1/2" 40"	31 1/4"	30" x 50" FL 4"	✓
" (IN WING TANKS) Second	50"	9" x 3 1/2" 40"	31 1/4"	16" x 50" FL 3"	✓
" " Third	✓			20" x 50" FL 3"	✓
" " Holds	✓			3 STRINGERS	✓
COLLISION " (in Hold)	152	9" x 42" B.P.	24" ✓	1 FLAT.	✓
AFTER PEAK "	8	26" - 51" 3 1/2" x 30"	24" ✓	1 FLAT & BAR FLAT.	✓

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)	Siemens (open hearth).
	Appleby Rod. Bennett, Wargo Keel, Dorman Long, Strainburg.	
	Smith Durham, Steel Co., of Scotland	
	Has the Steel been tested as required by the Rules?	yes. ✓

PARTICULARS OF LONGITUDINAL FRAMING.

DOXFORDS YARD N^o 779.

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.		
			Inch.	Inch.	Inch.	Inch.	Inch.	Inch.		Diam. Inch.	Speng. Inch.		Number.	Diameter Inches.	
Framing of L, L or C															
Frames in Bridge 'tween Decks ...															
Frames from Uppermost Continuous Deck No. 1															
" 2															
" 3															
" 4															
" 5															
" 6															
" 7															
" 8															
" 9															
" 10															
" 11															
" 12															
" 13															
" 14															
" 15															
" 16															
Spacing of Longitudinal Frames { Amidships At Ends															
Tank Top Longitudinals															
Bottom " "															
Amidships															
At Ends															
Double Bottoms															
Side															
Bottom															
Spacing of Longitudinals															
Transverses.															
Depth and Thickness															
Face Angles															
Lugs to Shell*															
Back Bars															
Brackets															
Spacing of Transverse Frames...															
* State if joggled or liners.															
Longitudinal Beams of															
CENTRE TANKS.															
WING TANKS.															
Second															
Third															
Plate.															
Face Angles.															
Any departure from Approved Plans to be Noted.															

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.

36446 See letter 12.9.50

EQUIPMENT No. <u>37600</u> <i>Grade</i>												LETTER <u>Z</u> ✓		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.	
<u>30274</u>	1st Bower	<u>64</u>	<u>1</u>	<u>0</u>	✓			<u>50</u>	<u>12</u>	<u>2</u>	<u>0</u>	✓	<u>63³/₄</u> ✓	<u>STOCKLESS</u> ✓	<u>W.L. BYERS & CO.</u>	<u>1.10.49</u> <u>R.T.V.</u> ✓ <u>1.10.49</u> <u>WALKER</u>
<u>30271</u>	2nd "	<u>63</u>	<u>2</u>	<u>21</u>	✓			<u>50</u>	<u>7</u>	<u>2</u>	<u>0</u>	✓	<u>63³/₄</u> ✓	" ✓	"	<u>30.9.49</u> <u>R.T.V.</u> ✓ <u>SUNDERLAND</u>
<u>53010</u>	3rd "	<u>54</u>	<u>3</u>	<u>21</u>	✓			<u>45</u>	<u>7</u>	<u>2</u>	<u>0</u>	✓	<u>54¹/₂</u> ✓	" ✓	"	<u>14.7.49</u> <u>W.D.S.</u> ✓
	Collective weight	<u>181</u>	<u>3</u>	<u>14</u>	✓							✓	<u>182</u>			<u>SUNDERLAND</u> ✓
<u>53760</u>	Stream	<u>18</u>	<u>0</u>	<u>0</u>	<u>5</u>	<u>0</u>	<u>0</u>	<u>19</u>	<u>0</u>	<u>0</u>	<u>0</u>	✓	<u>17¹/₂</u> ✓	<u>RODGERS</u> ✓	"	<u>21.6.49</u> <u>W.D.S.</u> ✓

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.	Stations.	Break.	Supplied.	Per Rule.		Length.	Diam.					Length.	Ins.		Length.	Ins.
80346	270	2 1/2	91.2	127 1/2	698.1.6	682 1/4		270	2 1/2	STUD LINK	NOT STATED	10.11.49 H.P.	TOWLINE	120	5	70.9	120	5
														20	3	25.7	90	2 3/4
														40	3 1/2	25.7	90	2 1/2
														100	3 1/2	25.7	90	2 1/2
														40	8	Manila		
														100	8	Manila		
Stream	90	4 3/4			64-12			90	4 3/4	6/24								

Steering Gear, Type (Power *Hand*) *HASTIES (Steam)* ✓ Alternative Means of Steering *Black and Tackle to Captain* ✓Steering Chains (Size and Test) *Telameter Control* ✓ Windlass *Eaton Walker* ✓ Boats *1 m.b. @ 26.0* ✓Deck and material *✓* Cargo Battens, thickness, material and spacing *NOT FITTED* ✓Deck *1 @ 10'-0" x 6'-9" COMING 30": 24 @ 4'-0" DIAM* Thickness of Hatches *50" STEEL O.T. COVERS* ✓Fwd) *10'-0" x 6'-9" 24 MAIN CARGO HATCHES 4'-0" DIAM. COMINGS 12" x 7 1/2"* No. 5 ✓ No. 6 ✓ns } *1 @ 12' x 5' as per approved plan* ✓ For and on behalf of *WILLIAM DOXFORD & SONS, LIMITED*Builder's Signature *Clansay Webb* Managing Director

RATION. It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel. *MOTOR VESSEL* ✓
 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
 together with the flash point (where required to be inserted in the Notation).

I have been built under Special Survey, in conformity with the Society's Rules and Regulations
relating to the scantlings and arrangements of the ship are as given in the report and as shown
on the approved plans now forwarded. All modifications or additions to the original
arrangements made during construction have been indicated on the plans and have
been approved as being in accordance with, or by standards equivalent to, the Rule requirements.
Plans of midship Section and Profile and Deck showing the ship as built, now forwarded
with, have been checked with the approved arrangements and found in order.
Material and workmanship are good. The Ironworks as assigned have been marked on the vessels
as verified and cut in. The Double Bottom tanks, Cofferdams, Deep Tanks, Peakers, Settling Tanks,
and Cargo tanks have been tested as required by the Rules. The Windlass, Steering Gear and
Auxiliary means of Steering, Pumps etc., have been tried under working conditions and proved satisfactory.

The amount of Entry Fee..... *see letter 12.9.50 attached 995* ✓ Fees applied for, *JUL 31 1950*
 Special Survey Fee..... *£ 30* ✓ Received by me, *19*
 Travelling Expenses, if any £ : : ✓

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

I am of opinion the Vessel should be Classed *+100 A1*
Carrying petroleum in Bulk ✓State whether the Vessel has been built under Special Survey *yes* ✓Signature *Paul H. Duncan*
Surveyor to Lloyd's Register of Shipping.Certificate to be sent to *Sunderland* Date of issue *8/9/50*Committee's Minute *FRI. 25 AUG 1950*Character assigned *+100 A1 Carrying Petroleum in Bulk*
7.50. Two. Lloyd's Reg.
+LMC 7.50. Oil Log
C.L. 2 DB. 150 B

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.)

DRY DOCKING.

Vessel dry docked in Messrs Swire Hunter & Wigham Richardson's, Dry Dock on River Tyne
17.7.50 — 19.7.50 Bottom and Rudder cleaned, examined and re-coated.
Bottom and Rudder examined and found in good condition.

Forging Certificates etc enclosed.
Plans.

Vessel similar to Same Builder 763 "BRITISH FORTUNE."

PARTICULARS OF ELECTRIC WELDING (if employed) PARTS WELDED.

Kee, Shell and Deck butts welded. Upper and Lower Stringer welded to Bulkheads.
Auxiliary Seats. Rudder plates. Bulkheads to shell and deck. Double Bottom & Engine. See Plans.
Electricians complying with Section 4 of the Rules have been employed manual welding
and the Rules for the application of electric arc welding in ship construction has been
complied with where applicable.

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

Carrying Petroleum in Bulk. Oil Engines. Longitudinal frames at
bottom and decks. Cruisers Stern Butts of Kee, Shell & Deck welded.
Echo sounding. Direction finding. Gyro compass. Wireless. Radar.

RADAR Equipment (State if fitted) YES

State Type or Pattern No. 1108

State } Maker Cossor.
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	41.1.2	✓	D.J.M.	2925	1.9.49	✓
2nd "	41.0.7	✓	D.J.M.	2920	1.9.49	✓
3rd "	34.2.7	✓	A.E.G.	25	27.2.49	✓

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 90-25 ft., R.Q.D. ✓ ft., Bridge 46-0 ft., Forecastle 36-9 ft.

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

Official No. 183298 Signal Letters G.C.D.D. Extreme Breadth 56-3 Over-all Length 422-10
(Circ. 1611) (Circ. 1703)

No. and Material of Decks ONE STEEL DECK (UPPER) FEEL, BRIDGE, & POOP DECKS STEEL

Parts of Bottom of Vessel coated with cement or approved composition CEMENT FILLETS AT SEAMS AND BUTTS IN OIL COMPARTMENTS.

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,	57-6	✓ 136	Fore peak tank,	23-2	✓ 133
Double bottom, under Engines and Boilers,	✓		After peak tank,	16-0	✓ 49
Double bottom, if under Engines only,	✓		Deep tank, aft, <u>O.F. BUNKER (CROSS BUNKER)</u>	9-0	✓ 309
Double bottom, if under Boilers only,	✓		Deep tank, forward,	20-3	✓ 328
Double bottom, forward,	✓		Other tanks, if fitted, <u>FORWARD COFFERDAM.</u>	3-6	✓ 143
Total length (if continuous) and Capacity			<u>AFT COFFERDAM.</u>	3-6	✓ 155

Order for Special Survey No. 6274

Date 25-6-48

Dates of Surveys
held while building

1949 Jul 13 Aug 25 25 30 Sep 1.6.7.9.19.21 Oct 3.12.20.21.26 Nov 4.9.22.23.28.30 Dec 2.8.9.12.13.14.15.16.19.20.22.23.
28.29.30/1950 Jan 3.4.5.6.10.11.12.13.16.17.18.19.20.23.24.25.26.27 Feb 1.2. Mar 22. May 1.12.18.26 Jun 2.9.15.25.26.
28 Jul 4.5.6.11.12.13.14.15.18.19

Total No. of Visits ✓