

STEEL STEAMER OR MOTORSHIP.

29 FEB 1949

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 1 Feb 1949Port of SunderlandNo. 35044Survey held at SUNDERLANDDate First Survey 8th December 1947Last Survey 29th January

1949

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

M.V. "BRITISH FORTUNE"Machinery fitted aftSingle Screw

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings)

Full ScantlingState Type of Erections Poop Bridge, etc.TONNAGE under Tonnage Deck ... 5189.89CLASS +100A (Carrying Pet in Bulk. State if with freeboard as condition of Class) NoBuilt at SunderlandDo. 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 400Launched 9th June 1948 Yard No. 763Breadth (greatest moulded) B 56.0Builders Wm Doyland & Sons Ltd.Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 30.08Owners British Tanker Co., Ltd.Total ✓Gross Tonnage 6108.18Register Tonnage 3334.07Managers ✓

(Where necessary to be entered in Reg. Book)

Residence ✓Port of Registry London

If surveyed while building, afloat, or in dry dock

During Construction & Dry DockREGISTERED DIMENSIONS.
FEETLength 406.0Breadth 56.3Depth 30.0Framing Depth "d," at middle of length. See Sec. 3 (1d) ✓Proportions—Depth to Length—Uppermost continuous deck to top of keel 13.3 ✓Do. Long Bridge to top of keel ✓Draught Moulded 24-11 3/8

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.....	30" ✓		Bracket Floors, Frame	✓	
" " from 1/2 length amidships to Collision bulkhead.....	30" & 24" ✓		" " Reversed Frame.....	✓	
" " in peaks	24" ✓		" " Vertical Struts	✓	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	48" x 40" ✓	60" x 50" - 42" See letter 1.3.49
Frame Amidships, Angle [or]	9" 3 1/2" 38" ✓		" " top Angles	3 1/2" 3 1/2" 44" ✓	
WITH SIDE GIRDERS & TIE BEAMS AS APP. ✓			" " bottom Angles.....	4" 4" 50" ✓	
" " Extends up to.....	UPPER DECK ✓		Side Girders, No. each side and thickness.....	2 @ 5 1/2" 40" ✓	
Reversed Frame Amidships, Angle	✓		Margin Plate depth (excl. of flange) and thickness	24" 10" 10" ✓	
" " Extends up to	✓		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	✓	
Depth of Framing Girder.....	9" ✓		" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area	✓	
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	✓		" " Gussets, spacing and scantling abaft 1/2 len. from stem.....	✓	
" " Second 'tween Decks, Angle, [or]	✓		" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	✓	
" " Third IN WAY FORE HOLD. ✓	7" 3 1/2" 46" ✓		Tank Side Brackets, height above base line at toe of Frame and thickness	✓	
from 1/2 len. for'd. to 15" len. from Stem IN WAY DRY TANK. FOR'D. ✓	11" 3 1/2" 43" and as app. ✓		INNER BOTTOM PLATING. (AFT.)		
" " in Peaks, Angle [or]	8" 3 1/2" 35" ✓		Breadth and thickness of Middle Line Strake.....	50" ✓	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	7/8" @ 4 7/8" ✓		Thickness of remainder in Hold	50" & 1 1/2" in way of Sealing	
State if Frame Joggled.....	Yes ✓		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?.....	Yes ✓	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	Yes ✓		BEAMS, LONGITUDINAL.		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	Yes ✓		Uppermost Continuous Deck, amidships in Wells, Angle, [or]	Longitudinal ✓	
SINGLE BOTTOM.			" " in way of Bridge, Angle, [or]	"	
Floors, Depth and thickness at mid-line in Holds.....	Longitudinal		Spacing	8" 3 1/2" 3 1/2" 44" 52" ✓	
Height of Brackets at side above base line at toe of frame.....	Framing ✓		UPPER STRINGER		
Middle Line Keelson, on Floors, Angles, [or]	✓		Second Deck, amidships, Angle, [or]	6" 3 1/2" 64" REV. BAR. ✓	
" " Through Plate or Inter-costal Plate	48" x 40" ✓		Spacing	EVERY 4" 1/2" ✓	
" " Foundation Plate on Floors TOP BARS. ✓	3 1/2" 3 1/2" 44" ✓		LOWER STRINGER.		
" " Flat Plate Keel Angles	4" 4" 50" ✓		Third Deck, amidships, Angle, [or]	6" 3 1/2" 60" REV. BAR. ✓	
Side Keelsons, No. each side.....	✓		Spacing	✓	
" " thickness of Intercoastal Plate.....	✓		Fourth Deck, amidships, Angle, [or]	✓	
" " Angles	✓		Spacing	✓	
DOUBLE BOTTOM. (AFT.)			Poop Deck, Angle, [or]	10" 3 1/2" 40" & as app ✓	
Solid Floors, thickness and spacing	50" & 40" Every 4" ✓		Spacing	24" 27" & 30" ✓	
" " Are Frame and Reversed Frame joggled?	Yes ✓		Bridge Deck, Angle, [or]	7" 3" 33" ✓	
Bracket Floors, breadth and thickness at middle line	✓		Spacing	30" ✓	
" " breadth and thickness at margin plate.....	✓		Forecastle Deck, Angle, [or]	8" 3" 42" & as app ✓	
			Spacing	24" & 27" ✓	

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.
CENTRE LINE DECK GIRDER BEAMS , So. of Beam DEPTH & THKS. ✓	54" x 40" fl 5" + 10" clumers.		Stringer Plate, breadth and thickness in Bridge } AT LONG. SHD. ✓	26" x 40" 4" fl + 10" clumers.	
DECK ANGLE CONNS. in 'tween Decks, Size and Spacing	3 1/2" 3 1/2" 38" Double. ✓		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..... }	✓	
2 LONG t Bulkheads. ✓	30" Spacing. L 9" x 3 1/2" x 38" ✓		LOWER STRINGER. Third Deck. AT SHELL. ✓	27" x 40" 4" fl + 10" clumers. ✓	
Stiffeners and Spacing	40" - 48" + 50" clumers ✓		Stringer Plate, breadth and thickness..... }	Do. AT LONG. SHD. ✓	27" x 40" 4" fl + 10" clumers. ✓
Plating, thickness of	73" x 65" ✓		Fourth Deck.		
STRINGERS AND DECKS.	81" ✓ x see plan		Stringer Plate, breadth and thickness..... }	✓	
Uppermost Continuous Deck.	6" x 6" x 60" ✓		If Plated, state thickness..... }	✓	
Stringer Plate, breadth and thickness in Wells	64" ✓ x see plan		Poop Deck.	42" x 34" ✓	
" " " " in way of Bridge	82" ✓		Stringer Plate, breadth and thickness..... }	32" with composition ✓	
" " " " Angle in Wells	50" ✓		Plating, Sheathing, material and thickness ... }	42" x 40" ✓	
Thickness of Plating abreast Deck openings in way of Wells }			Bridge Deck.		
Thickness of Plating abreast Deck openings in way of Bridge..... }			Stringer Plate, breadth and thickness..... }	32" with composition ✓	
Thickness of Plating within line of openings... }			Plating, Sheathing, material and thickness ... }		
If Sheathed, material and thickness..... }	Not Sheathed.		Forecastle Deck.		
UPPER STRINGER ✓	AT SHELL ✓		Stringer Plate, breadth and thickness..... }	34" ✓	
Stringer Plate, breadth and thickness in Wells	26" x 40" 4" fl + 10" clumers ✓		Plating, Sheathing, material and thickness... }	34" ✓	

SHELL PLATING.

[illegible]

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—		16 ✓
Extending to Upper Deck (Sec. 3 c)		✓
Deck next below		✓
As per Rule		6

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP	BULKH'D, <u>Upper tween decks</u>	50"	9" x 3 1/2" x 38"	30"	25 stringer 26 x 38 30 x 50 4' ft	
"	Second	50"	9" x 3 1/2" x 40"	31 1/4"	25 stringer 16 x 50 20 x 50 3' ft	
"	Third	✓				
"	Holds	✓				
COLLISION	(in Hold) N° 152 26-51	✓	6 x 3 x 30	24"	17 flat 25 stringer 2 flat	
AFTER PEAK	N° 8 30-45	✓	6 x 3 x 38	24"	1 stringer	

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	✓			
STEM	Rotated	m.s.		
STERN FRAME	Propeller Post	C.S.	as per approved plan	
	Rudder	"		
Speed of Vessel	11 knots.	✓		
RUDDER—Type	SIMPLEX	BALANCED.	✓	
" A × D	273	✓		
" Diam. of head	10"	✓		
" Mainpiece at top pintle		✓		
" " heel		✓		
" how constructed	Fabricated as per app. plan.			
" double or single plate coupling, vertical or horizontal	Double plate	50"	✓	
	Horizontal.		✓	

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Appley Iron. Lonssett. Large Fleet, Dorman Long. Skinningrove. South Durham*

Has the Steel been tested as required by the Rules? *Yes.*

Rpt. 1*.

SUNDERLAND RPT. No 35044

PARTICULARS OF LONGITUDINAL FRAMING.

9 FEB 1949

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.	
	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.		Diam. Ins.	Speng. Ins.		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												
of (Amidships												
inal (At Ends												
Tank Top Longitudinals	✓											
Bottom	15" x 4" x 4" .41" ✓											
Longitudinals { Amidships	30" in Cr Tanks ✓											
At Ends	31 1/4" in Wings ✓											
Transverses.												
Depth and Thickness												
Face Angles												
Lugs to Shell*												
Depth and Thickness	48" x .44" ✓											
Face Angles	11 x 3 1/2 x .50 L double ✓											
Lugs to Shell*	6 x 6 x .44" ✓											
Depth and Thickness	30" x .40" ✓											
Face Angles	3 1/2 x 3 1/2 x .44" ✓											
Lugs to Shell*	6 x 6 x .40" ✓											
" " Back Bars	in centre cargo tanks 3 1/2 x 3 1/2 x .48 in 3 panel spaces											
Brackets	see plan & letter 1.3.49											
Spacing of Transverse Frames...	10' see plan.											
Longitudinal Beams of												
C or E												
Bridge Deck	8 x 3 1/2 x 38 L ✓											
Upper	8 x 3 1/2 x 41 L ✓											
Second												
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.

11.42. T.

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Lloyd's Register
Foundation

002550-002558-0129 2/3

EQUIPMENT No. 36528 ✓

LETTER Z ✓

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.			
51935	1st Bower	64	3	0	✓			50	17	2	0	✓	Byers C.S. Head	W.L. Byers & Co. 2.3.48 J.H. ✓
51941	2nd "	64	0	0	✓			50	10	0	0	✓	"	" 3.3.48 J.H. ✓
51938	3rd "	54	3	21	✓			45	7	2	0	✓	"	" 3.3.48 J.H. ✓
	Collective weight	183	2	21	✓						182			
51955	Stream	17	3	4	✓	4	3	2	18	18	0	14	✓	C.S. Rodgers. 8.3.48 J.H. ✓

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.	
	Fathoms.	Ins.	Stations.	Break-ing.	Supplied.	Per Rule.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
17574	270	2 1/4	91.2	127 1/2	692.2.24	682 1/4		270	2 1/4	Stud Link	✓	Cradock Heath 18.10.48 H.P. ✓	TOWLINE	120	5	70.9	120	5
													HAWSER & WARPS	20 100	3	25.7	20 90	2 3/4
														40 100	3 1/2	25.7	20 90	2 1/2
														40 100	8"	Mamella		
Stream Steel Wire	90	4 3/4			64-6			90	4 3/4	G.S. W.H. 6/24								

Steering Gear, Type (Power or hand) HASTIES Steam with Telemotor Control Alternative Means of Steering Block & Tackle to Capstan ✓Steering Chains (Size and Test) ✓ Windlass Emmerson Walker ✓ Boats / m/s @ 26-0 ✓

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

Cargo Hatchways.—(Upper Deck) Steel Cummings 12x.50 Welded to Deck. Thickness of Hatches 6H Steel O.T. covers. ✓Size of Hatchways No. 1 (Lower) throughout 6-0x4-0 No. 2 ✓ No. 3 ✓ No. 4 ✓ No. 5 ✓ No. 6 ✓

Number of Shifting Beams and/or Fore and Afters } ✓

Builder's Signature WILLIAM DOXFORD & SONS, LIMITED.Managing Director Murray Gibbie

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 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 ship has been built in conformity with the Society Rules and Regulations and the Secretaries letters. The scantlings and arrangements are in accordance with or equivalent to those shown on the approved plans. The material and workmanship are good. The bulkheads have been marked on the vessels sides verified and cut in. The S.B. Tanks, Coffer-dams, Cargo Tanks, Bunkers, Settling Tanks, Peakers and Fresh Water Tanks have been tested as required by the Rules. The Windlass, Steering Gear and Auxiliary means have been tried at sea and found satisfactory. The Bulkheads, Decks etc have been tested as required by Rules. The vessel between the Forward and Aft Coffer-dams Nos 142-143 and 34-40 is divided into 24 Cargo Tanks viz. 8 Centre Bunks (P.S.) for the carriage of petroleum in Bulk. Pump rooms arranged between Nos 203 Cargo Tanks and Nos 697 Tanks respectively.

the amount of Entry Fee..... £ : : Fees applied for, **FEB - 8 1949**
Special Survey Fee..... £996 0:0
FREEBOARD 30:0:0 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 A1
Carrying petroleum in BulkState whether the Vessel has been built under Special Survey Yes.Signature Neil H. Duncan
Surveyor to Lloyd's Register of Shipping.Certificate to be sent to Sunderland. Date of issue 3/3/49.Committee's Minute 25 FEB 1949
Character assigned +100 A1 Carrying petroleum in Bulk
1.49 NWC
Lloyds ATCP.+ LMC. 1.49 Oil Eng
2 DB 150 lb. CL© 2020
Lloyd's Register
Foundation

002550-002558-0129 3/3

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.)

Sister to ~~Same~~ ~~British~~ ~~Commerce~~ 436 'BRITISH COMMERCE'

DRY DOCKING:- Vessel dry docked on River Tyne for cleaning and painting
21.1.49 See Newcastle report.

Forging Certificates etc enclosed.
Plans etc.

PARTICULARS OF ELECTRIC WELDING (if employed)

Parts Welded: Upper and Lower Stringers to Bds. Rudder plates. Ridge keel to shell.
Keel plate butts. Auxiliary seats. Bulkhead stiffeners to Bldg plating.
Electrodes complying with Sect 4 of the Rules have been employed for 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 Engine. Longitudinal frames at bottom and deck. Butts of keel welded.
Cruiser Stern. Echo Sounder. Gyro Compass. Direction Finding.

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

1st Bower	40.3.0	S.P.R.	9063	11.7.47
2nd "	40.2.14	J.H.J.	9173	20.8.47
3rd "	34.3.21	A.E.G.	9674	8.7.47
STREAM.	16.3.10	J.H.J.	9549	14.1.48

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. 182931

Signal Letters

Extreme Breadth over Belting
(Circ. 1611)

Over-all Length 422.10
(Circ. 1703)

No. and Material of Decks One Steel deck (upper) keel, bridge, & Poop decks steel.

Parts of Bottom of Vessel coated with cement or approved composition Cement outside oil compartments, Yellots 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. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	24.0	123
Double bottom, under Engines and Boilers,	57.5	20.0	After peak tank,	16.0	50
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,	20.3	328
Double bottom, forward,			Other tanks, if fitted, Ford Cofferdam	3.6	143
Total length (if continuous) and Capacity			(If necessary furnish further information by sketch.)	3.6	155

Order for Special Survey No. 6216

Date 6-5-46

Dates of Surveys
held while building

1947 Dec 8.10.14 / 1948 Jan 26.28.29.30 Feb 2.3.5.9.13.16.19.20.23.27 Mar 8.11.12.16.18.25.31 Apr 2.6.8.12.15.16.19.20.22.26.27.28.30 May 3.5.7.10.12.13.14.18.19.20.21.24.25.26.27.28 Jun 1.2.3.4.7.8.9.16 July 20 Aug 13.26.27.28.29 Oct 13.19 Nov 16.24.26 Dec 1.3.15.16.20.21.22.23.28.31 / 1949 Jan 4.6.10.11.12.13.14.18.20.24.25.27.28.29

Total No. of Visits 98