

## STEEL STEAMER OR MOTORSHIP.

Received at London Office

10 SEP 1947

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 15<sup>th</sup> September, 1947. Port of MIDDLESBROUGH. No. 18389Survey held at HAVERTON HILL ON TEES Date First Survey 14<sup>th</sup> February 1946 Last Survey 28<sup>th</sup> August 1947

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) M.V. BRITISH ISLES. SINGLE SCREW MOTOR TANKER WITH MACHINERY FITTED AFT.

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

FULL SCANTLING

State Type of Erections POOP BRIDGE AND FORECASTLE.

TONNAGE under Tonnage Deck ... 7577.58

CLASS

100 A.I. CARRYING PETROLEUM IN BULK.

State if with freeboard as condition of Class NO

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 465.0

Total 7577.58

Breadth (greatest moulded) B 61.75

Gross Tonnage 8737.64

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 33.92

Register Tonnage 4983.72

1st Longitudinal Number (L × D) = 15,772

2nd Numeral L × (B + D) = 44,486

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

Proportions—Depth to Length—Uppermost continuous deck to top of keel 13.7

Do. Long Bridge to top of keel ✓

Draught Moulded ✓

Built at HAVERTON HILL ON TEES.

Launched 24-3-47 Yard No. 394

Builders FURNESS, S. B. &amp; CO. LD.

Owners BRITISH TANKER CO. LD.

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

Residence ✓

Port of Registry LONDON.

If surveyed while building, afloat, or in dry dock WHILE BUILDING, AFLOAT AND IN DRYDOCK.

## 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 1/4 ✓		Bracket Floors, Frame .....		
" " from 1/2 length amidships to Collision bulkhead.....	30 1/4 & 27 ✓		" " Reversed Frame.....		
" " in peaks .....	24 ✓		" " Vertical Struts .....		
SIDE FRAMING.			Centre Girder, depth and thickness IN. M.S. 63" x 54" x 46 ✓		
Frame Amidships, Angle, <del>or</del> 5 ✓	10" x 3 1/2" x 40 ✓		" " top Angles DOUBLE O.A. 3 1/2" x 3 1/2" x 48 AND 44 ✓		
" " Extends up to..... UPPER DECK ✓			" " bottom Angles DOUBLE O.A. 5" x 5" x 54 AND 50 ✓		
Reversed Frame Amidships, Angle NONE ✓			Side Girders, No. each side and thickness..... ENGINE SEATING AS APPROVED ✓		
" " Extends up to .....	✓		Margin Plate depth (excl. of flange) and thickness.....		
Depth of Framing Girder..... 10" ✓			" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem.....		NO MARGIN, TANK TOP IN MACHINERY SPACE CARRIED OUT TO SHELL AND E.W. ✓
Frames in SUPERSTRUCTURES			" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area.....		
POOP SPACE — SCARPHED ✓	BULB ANGLE 7" x 3" x 36 ✓		" " Gussets, spacing and scantling abaft 1/2 len. from stem.....		
Second Deck, Angle, <del>or</del> 5 ✓	7" x 3" x 38 ✓		" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area.....		
BRIDGE SPACE — BRACKETED ✓	7" x 3" x 36 ✓		Tank Side Brackets, height above base line at toe of Frame and thickness.....		
FORECASTLE SPACE — SCARPHED ✓	8" x 3 1/2" x 46 ✓		INNER BOTTOM PLATING IN M.S. ONLY.		
BUT CONTINUOUS IN WAY PEAK TK. ✓	10" x 3 1/2" x 40 ✓		Breadth and thickness of Middle Line Strake... 57 1/2" x 52 ✓		
" from 1/2 len. for'd. to 15% len. from Stem.....	8" x 3 1/2" x 46 ✓		Thickness of remainder in Holds .....		✓
" in Peaks, <del>or</del> BULB ANGLE 8" x 3 1/2" x 46 ✓	7/8" @ 52 DIAS APART ✓	NOTE: ALL IRON RIVETS THRO' SHELL ONLY. ✓	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 ✓
Diameter and Spacing of Rivets through Frame and Shell Plating amidships.....	YES ✓		BEAMS.		
State if Frame Joggled.....	YES ✓		Uppermost Continuous Deck, amidships in Wells, Angle, <del>or</del> <del>or</del> ✓		LONGITUDINAL FRAMING SEE SEPARATE SHEET. ✓
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and <del>or</del> as approved? .....	YES ✓		" " in way of Bridge, Angle, <del>or</del> <del>or</del> ✓		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and <del>or</del> as approved? .....	YES ✓		Spacing .....		✓
SINGLE BOTTOM IN DEEP TANK — FOR'D ✓			Second Deck, amidships, Angle, <del>or</del> <del>or</del> ✓		
Floors, Depth and thickness at mid-line in DEEP TANK — FOR'D ✓	42" x 42 ✓		Spacing .....		✓
Height of Brackets at side above base line at toe of frame.....	6'-0" ✓		Third Deck, amidships, Angle, <del>or</del> <del>or</del> ✓		
Middle Line Keelson, on Floors, Angles, <del>or</del> <del>or</del> ✓	CENTRE LINE BULKHEAD BETWEEN NO 165 & 178 FRAMES ✓		Spacing.....		✓
" " Through Plate or Inter-costal Plate.....	✓		Fourth Deck, amidships, Angle, <del>or</del> <del>or</del> ✓		
" " Foundation Plate on Floors.....	✓		Spacing.....		✓
" " Flat Plate Keel Angles.....	✓		POOP DECK, <del>or</del> BULB ANGLE 9" x 3 1/2" x 375 ✓		
Side Keelsons, No. each side.....	SEE FOR'D END GIRDEES ✓		Spacing..... EVERY FRAME 30" ✓		
" " thickness of Intercostal Plate.....	✓		Bridge Deck, <del>or</del> BULB ANGLE 7" x 3" x 33 ✓		
" " Angles.....	✓		Spacing..... EVERY FRAME 30 1/4" ✓		
DOUBLE BOTTOM IN MACHINERY SPACE			Forecastle Deck, <del>or</del> BULB ANGLE 9" x 3 1/2" x 375 AND 8" x 3" x 36 ✓		
Solid Floors, thickness and spacing EVERY 42" x 50" x 62 SPACED 30" ✓			Spacing..... EVERY FRAME 24" AND 27" ✓		
" " Are Frame and Reversed Frame joggled? .....	NO ✓				
Bracket Floors, breadth and thickness at middle line.....	✓				
" " breadth and thickness at margin plate.....	✓				



PARTICULARS OF LONGITUDINAL FRAMING. MDB. REPORT N<sup>o</sup> 18329

FRAMING.		AMIDSHIPS.			ENDS.			AMIDSHIPS.			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. Inches.	Rivets in Brackets to Bulkheads.	
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Diam.	Speng.	Number.		Diameter.	
[ or [		BOTTOM LONGS. OF CHANNEL SECTION.																
ge 'tween Decks ...		TRANSVERSE AS PER FIRST ENTRY.																
permost Continuous No. 1																		
" 2																		
" 3																		
" 4																		
" 5																		
" 6																		
" 7																		
" 8																		
" 9																		
NKS. { " 10		17x48x4x4x68 [✓												7/8	5/4	3/16	16-7/8 RIVS. THRO' LONG. E.W. TO BHD. ✓	
M. { " 11		- do - ✓												"	"	- do -	- do -	
" 12		17x48x4x4x68 [✓												"	"	- do -	- do -	
" 13		- do -												"	"	- do -	- do -	
NKS. { " 14		- do -			TRANSVERSE FRAMING AT ENDS. ✓									"	"	- do -	- do -	
" 15		- do -												"	"	- do -	- do -	
" 16		- do -												"	"	- do -	- do -	
idships .....		2' 6" ✓																
Ends .....		TRANSVERSE FRAMING ✓																
p Longitudinals																		
" "					TRANSVERSE FRAMING AT ENDS. ✓													
ng of Longitudinals { Amidships																		
{ At Ends...																		
Transverses.																		
Bridge																		
n Decks																		
In 'tween Decks.																		
Hold.																		
Depth and Thickness																		
Face Angles .....																		
Lugs to Shell* .....																		
Depth and Thickness																		
Face Angles .....																		
Lugs to Shell* .....																		
CENTRE TANK 54"x48" ✓		WING TANK 36"x44" ✓																
Depth and Thickness																		
Face Angles DOUBLE.		8"x3 1/2"x50 BA. ✓ 3 1/2"x3 1/2"x44 O.A. SINGLE																
Lugs to Shell* SINGLE		6"x6"x48 JOGGLED ✓ 6"x6"x44 JOGG.-SINGLE																
" " Back Bars ...		3 1/2"x3 1/2"x48 ✓ NONE																
Brackets .....		6"x6"x6-3"x48-5" FL. 8"x9"x7-6"x44-FL. 5"- TO SIDE SHELL ✓ TO LONG. BULKHEADS 5'-0"x4'-0"x44 FL. 3"- TO SIDE																
g of Transverse Frames .....		BHD. TRANS. TRANS. BHD. 10'-1" 10'-1" 10'-1"																
State if jogged or liners.																		
tudinal																		
as of																		
EE or [																		
Bridge Deck ...		TRANSVERSE BEAMS. ✓																
Upper		8"x3 1/2"x42 BA. 8"x3 1/2"x42 BA. ✓																
Second																		
Third																		
Spacing.																		
In Ships.																		
As approved.																		
Plate.																		
Angles.																		
CENTRE TANKS. ✓		WING TANKS. ✓																

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., 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, etc., on the first page.



EQUIPMENT No. 46,747 (GRADE 48,800)												LETTER dt		ANCHORS. 3B IS		
Number of Certificate.	Anchor.	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.				
30079	1st Bower	82	2	14				60	0	0	0		BYERS IMPROVED TYPE CAST STEEL HEAD	✓	LOW WALKER	
30076	2nd "	81	3	0	STOCKLESS			59	10	0	0	232-0-0	—do—	✓	2-6-47 R.J.V.	
50646	3rd "	70	1	0				54	0	0	0		—do—	✓	LOW WALKER	
	Collective weight	234	2	14										✓	31-5-47 R.J.V.	
63431	Stream	23	3	7	5	3	22	23	15	2	14	23-2-0	ORDINARY FORGED WROUGHT IRON ANCHOR	✓	SUNDERLAND	
														✓	10-3-47 F.W.D.	
														✓	CRADLEY HEATH	
														✓	10-12-46 W.V.N.	

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.					Clr.	Fathoms.		Ins.	Tons.
8112	300 3/4	2 1/2	11 1/2	15 1/2	94-1-14.			300	2 1/2	STUD LINK	✓	NETHERTON 29-7-47 A. RELF ✓	TOWLINE	130	5 1/2	84.4		
INCLUDING 18 JOINING SHACKLES AND 2 SPARE JOINING SHACKLES					2-1-0		940-0-0 ✓				✓							
3 SPARE END SHACKLES					5-1-0						✓							
8114	FOR 2 1/2" STUD LINK	3 3/4	11 1/2	15 1/2	7-2-0	TWO LENGTHS 3 OPEN LINK PIECES.						NETHERTON 29-7-47 A. RELF ✓	HAWSERS & WARPS	32100	3 1/2	35.2		
	Clr.										✓				22100	3	25.7	
Iron Stream Chain or Steel Wire	120	4 3/4	-	64.6	-			120	4 3/4	GALV. BEST PATENT	MESSRS. BRITISH ROPES GATESHEAD ✓							
7668	FOR 1 1/2" STUD.		34	51	0-1-14	ONE END SHACKLE FOR STOCK ANCHOR						NETHERTON 29-7-47-A. RELF ✓				STEEL BLOCKS AND TACKLE		

Steering Gear, Type (Power or hand)	HASTIE'S STEAM HYDRAULIC TELEMOTOR CONTROL	Alternative Means of Steering	STEEL BLOCKS AND TACKLE FROM TILLER LED TO CAPSTANS ON POOP DECK.
Steering Chains (Size and Test)	NONE	Windlass	EMMERSON WALKER - STEAM. 4 STEEL LIFEBOATS 2 OF THESE FITTED WITH MOTORS - 4 @ 26-0
Ceiling in Holds, thickness and material	NONE	Cargo Battens, thickness, material and spacing	NONE
Cargo Hatchways. (Upper Deck)	27 OFF TO MAIN CARGO TANKS 6'0" x 4'0" - 12' x 50 COAMINGS. HINGED STEEL W.T. COVERS.	Thickness of Hatches	
Size of Hatchways	FOR'D HOLD 6'9" x 10'0" TO HOLD COAMING 2'6 1/2" x 44" HINGED STEEL COVERS.	No. 2	✓
		No. 3	✓
		No. 4	✓
		No. 5	✓
		No. 6	✓
Number of Shifting Beams and/or Fore and Afters	✓		

Builder's Signature *W. S. Buttenwick* DIRECTOR

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 Melanite*  
 (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).  
*Oil cargo is carried in 9 main centre tanks and 18 wing tanks - 9 port and 9 starboard. Oil fuel is carried in Fore Deep tank (PQS) - Oil Fuel Bunker - abaft after cofferdam and Settling tank at centre and double bottom tank in engine space.*  
*The ship has been built in conformity with the Society's Rules and Regulations for Oil Tankers and the Secretary's letters. The scantlings and arrangements are in accordance with or equivalent to those as shown on the approved plans. The workmanship and materials are good.*  
*Main cargo tanks, ballast tanks, cofferdams, oil fuel bunkers, double bottoms and peaks have been pressure tested to Rule Requirements and found good. The weather decks clear of the oil tanks, watertight doors, superstructure bulkheads etc have been tested with water from a hose and found tight. The steam and auxiliary steering gears, windlass and anchors and cables have been tested at sea under working conditions and found satisfactory.*  
*Freeboard markings have been verified and cut in on ship's sides.*

The amount of Entry Fee..... £ 11 0 0	FREEBOARD FEE..... £ 19 0 0	Special Survey Fee..... £ 627 13 6	Travelling Expenses, if any..... £ : : :
Fees applied for, 9 <sup>th</sup> Sept 1947 Received by me, 19 WE ARE of opinion the Vessel should be Classed <b>+ 100A1</b> CARRYING PETROLEUM IN BULK. LONGITUDINAL FRAMING AT BOTTOM AND AT DECK. ✓			
State whether the Vessel has been built under Special Survey <b>YES</b> Certificate to be sent to <b>MIDDLESBROUGH OFFICE</b> Committee's Minute Character assigned <b>+ 100A1 Carrying Petroleum in bulk</b> <b>8.47 Indb.</b> <b>Lloyds A.R.C.P. + LMC 8.47 Oil Eng.</b> <b>McLay Aff. C.L.</b> <b>2 DB 150 lb</b> <b>White Indb. (m)</b>			
Date of issue <b>28/10/47</b> in duplicate for Lloyd's Register of Shipping. Signature <i>E. Hyman and A. P. Scott</i>			



# 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	✓		Stringer Plate, breadth and thickness in way of Bridge	✓
in 'tween Decks, Size and Spacing	✓	TWIN LONGITUDINAL BULKHEADS. ✓	Thickness of Plating abreast Deck openings in way of Wells	✓
"	✓		Thickness of Plating abreast Deck openings in way of Bridge	✓
in Holds	✓		Thickness of Plating	32 ✓
Centre Line Bulkhead.	✓		If Sheathed, material and thickness	NONE
Stiffeners and Spacing	✓		Third Deck.	
Plating, thickness of	✓		Stringer Plate, breadth and thickness	✓
STRINGERS AND DECKS.	✓		If Plated, state thickness	✓
Uppermost Continuous Deck.	✓	64 1/4 x 82 TO 44 AT ENDS. ✓	Fourth Deck.	
Stringer Plate, breadth and thickness	✓		Stringer Plate, breadth and thickness	✓
in way of Bridge	✓	64 1/4 x 98	If Plated, state thickness	✓
UPPER DECK PLATING IN WAY LONG. BHDS.	✓	82	Poop Deck.	
INCREASED IN WAY BRIDGE STRUCTURE TO	✓	90	Stringer Plate, breadth and thickness	38 x 38 ✓
Angle	✓	6 x 6 x 82	Plating, Sheathing, material and thickness	30 PLATING 5 x 3 OREGON PINE ✓
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	42 x 44 ✓
Thickness of Plating within line of openings	✓	68 ✓	Plating, Sheathing, material and thickness	30 PLATING 5 x 3 OREGON PINE ✓
If Sheathed, material and thickness	✓	BARE STEEL	Forecastle Deck.	
Second Deck.	✓	IN FORE HOLD FROM FRAME NO 165 TO STEM	Stringer Plate, breadth and thickness	36 x 38 ✓
Stringer Plate, breadth and thickness	✓	38 x 36 E.W. TO SHELL ✓	Plating, Sheathing, material and thickness	36 PLATING 4" THICK P.P. AND WAY WINDLASS ONLY ✓

## SHELL PLATING.

SCANTLINGS.					RIVETING. IRON RIVETS THRO' SHELL ONLY.									
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			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.			
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.			
Flat Plate Keel.....A.	53	.99	.77	.77		DOUBLE	1	4	BUTTS. E.W.			BUTTS E.W. THRO-OUT.		
END BUTTS OF KEEL STRAKE E.W THRO' OUT.														
<del>Dblg. (if any)</del>														
Bottom Plating, No. of Strakes...THREE	B	95	.65	.51	.51	DOUBLE	7/8	3 1/2	FOUR	7/8	3 1/2	LAPPED		
	C	95	.65											
	D	95	.66											
Bilge Plating, No. of Strakes...TWO	E	74 3/4	.66	.51	.51	DOUBLE	7/8	3 1/2	FOUR	7/8	3 1/2	LAPPED		
	F	75	.64											
	G	83 3/8	.64											
Side Plating, No. of Strakes...TWO	H	84	.64	.48	.48	DOUBLE	7/8	3 1/2	FOUR	7/8	3 1/2	LAPPED		
	I	84	.64											
	J	84	.64											
Upper Deck, Sheer-strake in Wells.....	K	81	.92	.48	.48	DOUBLE	1	4	FIVE	1 1/8	5 1/6	LAPPED		
	L	81	.92											
	M	81	.92											
Upper Deck, Sheer-strake in Bridge ...	N	81	.92	-	-	DOUBLE	1	4	FOUR	7/8	3 1/2	LAPPED		
	O	81	.92											
	P	81	.92											
Strake below Sheer-strake in Wells.....	Q	84	.72	.48	.48	DOUBLE	1	4	FOUR	7/8	3 1/2	LAPPED		
	R	84	.72											
	S	84	.72											
Strake below Sheer-strake in Bridge ...	T	84	.72	-	-	DOUBLE	1	4	FOUR	7/8	3 1/2	LAPPED		
	U	84	.72											
	V	84	.72											
Poop Side Plating.....	W	-	.40	.40	.40	SINGLE	7/8	3	TWO AND ONE	3/4	2 5/8	LAPPED.		
	X	-	.40											
	Y	-	.40											
Bridge Side Plating....M.	Z	-	.44	-	-	UPPER-SINGLE LOWER-DOUBLE SINGLE	3/4	2 5/8	TWO AND ONE	3/4	2 5/8	LAPPED.		
	AA	-	.44											
	AB	-	.44											
Forecastle Side Plating M.	AC	-	.44	-	-	SINGLE	3/4	2 5/8	ONE	3/4	2 5/8	LAPPED.		
	AD	-	.44											
	AE	-	.44											

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—				
Extending to Upper Deck (Sec. 3 c) 17 AS APPROVED ✓				
Deck next below ✓				
As per Rule ✓				
ALL CARGO TANK BULKHEADS AUTOMATICALLY WELDED UNION-MELT SYSTEM. ✓				
MIDSHIP BULKH'D,	AS APPROVED —	41	VERTICAL.	
	OWNER'S REQUIREMENTS	50	Scantlings.	Spacing.
	FULL DEPTH.		10 x 3 1/2 x 40 BA IN CR TANK AND 10 x 3 1/2 x 44 BA IN WING TANK	2' 6" 2' 7 3/4"
	Second		UPPER STRING CR TANK 30 x 50 FL 4" ABOVE	20' 3" BASE
"	Third		LOWER STRING CR TANK 36 x 50 FL 4" ABOVE	11' 9" BASE
"	Holds		UPPER STRING WING TANK 28 x 50 FL 4" ABOVE	BASE
COLLISION	IN PEAK	26 to 47	8 to 10 B.A.	24"
	IN PEAK	30 to 43	6 to 7 B.A.	24"
AFTER PEAK				
STEEL.				
Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)				
PLATES: — MESSRS. CARGO FLEET IRON CO. LTD. — SKINNING GROVE, IRON AND STEEL WORKS — CONSETT, IRON CO. LTD. — BORMAN LONG & CO. LTD. — THE STEEL CO. OF SCOTLAND LTD.				
ANGLES: — APPELBY FRODINGHAM STEEL CO. LTD. AND SOUTH DURHAM STEEL AND IRON CO. LTD.				
Has the Steel been tested as required by the Rules? YES ✓				

## FORGINGS AND CASTINGS.

	Castings or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	FLAT PLATE KEEL	64	11" 2 3/4	APPROVED 10" x 2 1/4"
STEM TO LWL-PLATED ABOVE	CASTING			AND AS APPR- STEE
STERN FRAME	Propeller Post	CASTING		CO. OF SCOTLAND.
Rudder	CASTING			
Speed of Vessel	11 1/2 KNOTS			
RUDDER—Type	DOUBLE PLATE—STREAMLINED			
" A x D.	703			
" Diam. of head	FORGING 13"			WOLSEINGHAM STEEL CO.
" Mainpiece at top pintle	FABRICATED AS APPR			
" heel				
" how constructed	WELDED AND RIVETTED			
" double or single plate	DOUBLE .52			
" coupling vertical or horizontal	HORIZONTAL			6" 3 3/4 BOLTS
STEEL.				
Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)				
PLATES: — MESSRS. CARGO FLEET IRON CO. LTD. — SKINNING GROVE, IRON AND STEEL WORKS — CONSETT, IRON CO. LTD. — BORMAN LONG & CO. LTD. — THE STEEL CO. OF SCOTLAND LTD.				
ANGLES: — APPELBY FRODINGHAM STEEL CO. LTD. AND SOUTH DURHAM STEEL AND IRON CO. LTD.				
Has the Steel been tested as required by the Rules? YES ✓				



AFT. PK.  
BULKHEAD

67'-6" OVERALL

(Comprising all tanks which ma

LUB. OIL. DRAIN TANK.

OPEN  
WELL

FEED WATER & W.B.

DRY TANK

OIL FUEL  
BUNKER BULKHEAD

30" FRAME SPACING.

OIL FUEL P.S.

89.

22

OIL FUEL

OPEN  
WELL

FEED WATER & W.B.

DRY SPACE - W.T.

APPROX.

99 TONS FW

DRY SPACE W.T.

DRAIN  
TANK

TOTAL P.S.  
68 TONS SW

SKETCH OF D.B.  
TANKS IN WAY OF  
MACH. SPACE.

LENGTH 25'-0"

OIL FUEL

002583-002591-0014 4/4

Sept 6. 11. Oct. 1. 8. 10. 16. 22. 24. 30. Nov



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.)

This vessel is the fourth to be completed of five sisterhips being built by Messrs. Furness S.B. Co.  
This report refers to Yard No. 394 the Yard Nos. 390-391 and 393 now being in service  
The remaining Yard No. is 412

SISTERSHIP M.V. "BRITISH ADMIRAL" — FURNESS S.B. Co. — YARD No. 390 — MOB. REPORT No. 18205  
" M.V. "BRITISH EMPRESS" — " " " — " " 391 — " " No. 18249  
" M.V. "BRITISH ENSIGN" — " " " — " " 393 — " " No. 18271

PARTICULARS OF ELECTRIC WELDING (if employed)  
TANKS R.E.S. AND P.R.'s:— LONGI. BULKHEADS TO DECK AND TRANS. BULKHEADS (EXCEPT TO SHELL) INCLUDING TOP AND BOTTOM STIFF BRACKETS — STRINGERS AND VERTICAL WEBS TO BULKHEADS. — TRANSVERSE BULKHEADS TO DECK AND LONGI. BULKHEADS INCLUDING TOP AND BOTTOM BRACKETS, STRINGERS AND VERTICAL WEBS — CENTRE GIRDER:— BRACKETS AND STIFFS ON GIRDER — TOP AND BOTTOM GIRDERS TO KEEL AND DECK AND TO TRANSVERSE BULKHEADS — DOCKING BRACKETS TO KEEL AND CENTRE GIRDER. UPPER DECK:— UNION MELT PANELS:— BUTTS AND SEAMS OF PANELS FUSE ARC WELDED ON SHIP. BRIDGE DECK AND POOP DECK:— PLATING BUTTS ONLY E.W. O.T. HATCHES:— TO MAIN CARGO TANKS, COFFERDAMS, OF BUNKERS, SETTING TANKS AFT AND DEEP TANK FORD — HATCHES ON SUPERSTRUCTURE DECKS. PUMP ROOM CASINGS AND FORE AND AFT GANGWAY:— E.W. THRO'OUT. OF BUNKER:— CENTRE LINE BULKHEAD. FORD DEEP TANK:— CENTRE LINE BULKHEAD, TANK TOP IN MACH. SPACE:— E.W. TO SHELL AND BULKHEADS AND ALSO BUTTS AND SEAMS OF TANK TOP PLATING CLEAR OF ENGINE BED PLATES. AUX. ENGINE SEATINGS:— E.W. BOTTOM SHELL LONGIS. IN Nos 3 to 9 CARGO TANKS:— HEELS E.W. 4'0" AT EACH END FROM BULKHEADS, HAWSE PIPES:— E.W. FABRICATED. U.M. = UNIONMELT = AUTOMATIC WELDING. ALL ELECTRODES OF APPROVED MAKE.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book. CRUISER STERN — WIRELESS DIRECTION FINDING APPARATUS — ECHO-SOUNDING DEVICE — GYRO-COMPASS — PART ELEC. WELDED — LONGITUDINAL FRAMING AT BOTTOM AND AT DECK (FITTED FOR OIL FUEL (FLASH POINT ABOVE 150°F) — MACHINERY AFT — ONE DECK, 2<sup>ND</sup> DECK IN FORE HOLD — RADAR EQUIPMENT — TYPE 268 — SUPPLIERS — W. SMITH — MANCHESTER.

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

1st Bower. 49-0-11 — A.E.G. — 8779 — 17-9-46.  
2nd " 49-1-14 — C.P. — 8743 — 3-9-46.  
3rd " 41-0-8 — J.H.J. — 8437 — 20-12-46.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 98.75 ft., R.Q.D. — ft., Bridge 47.5 ft., Forecastle 43.135 ft. (in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated.

Official No. 181703 Signal Letters G.W.P.T. Extreme Breadth over Belting 62.0 Over-all Length 490.833  
(Circ. 1611) (Circ. 1703)  
No. and Material of Decks ONE DECK — 2<sup>ND</sup> DECK IN FORE HOLD

Parts of Bottom of Vessel coated with cement or approved composition BOTTOM SHELL OF:— FORE PEAK, — AFTER PEAK — FEED WATER — ENGINE ROOM WELLS AND COFFERDAMS IN ENGINE SPACE D.B. CEMENTED. REMAINDER OF STRUCTURE IN THESE SPACES CEMENT WASHED. CEMENT FILLETS FITTED IN WAY BOTTOM SHELL PLATE EDGES IN MAIN CARGO TANKS, COFFERDAMS AND PUMP ROOMS.

Particulars of composition (if fitted) and of approval TWO COATS APPROVED "BITUMASTIC" COMPOSITION ON ENGINE SPACE TANK TOP.

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, FRAME 178 TO FP.	25.25	163.0
Double bottom, under Engines and Boilers,			After-peak tank, FRAME 9 TO AP.	16.00	92.5
Double bottom, if under Engines only, 12-39	67.5	98.4	FORE COFFERDAM, FRAME 164 TO 165	3.5	183.5
Double bottom, if under Boilers only,			Deep tank, forward, FRAME 165 TO 178	29.25	379.5
Double bottom, forward,			AFT COFFERDAM, FRAME 43 TO 44.	3.5	184.7
Total length (if continuous) and Capacity	67.5	98.4	(If necessary furnish further information by sketch.)		

Order for Special Survey No. 1565

Date 28-3-45

Dates of Surveys held while building

1944 Feb. 14, 18, 20, 21, 25. Mar. 1, 5, 8, 10, 12, 17. Apr. 3, 4. May 8, 10, 27. June 4, 21, 24. July 5, 9, 22. Aug. 16  
Sept. 6, 17. Oct. 1, 8, 10, 16, 22, 24, 31. Nov. 4. Dec. 3, 5, 6, 9, 11, 12, 17, 20, 22, 30, 31. 1945 Jan. 9, 10, 13, 14, 15, 16, 17, 23  
22, 23, 24, 27, 28, 29, 30, 31. Feb. 3, 6, 7, 10, 12, 13, 19, 20, 31. Mar. 17, 24, 27. Apr. 11, 18, 24. May 15. June 4  
July 10. Aug. 7, 8, 11, 17, 20, 21, 26, 27, 28.

Total No. of Visits 90