

Rpt. 1

26 JUL 1951

STEEL STEAMER OR MOTORSHIP

Received at London Office

23 JUL 1951

State if Report has been sent on the Freeboard of the Vessel ☒ YESState if Report is sent on the Machinery of the Vessel ☒ YES

Date of completion of report 11th July, 1951. Port of MIDDLESBROUGH. No. 19414.

Survey held at SOUTH BANK-ON-TEES. Date First Survey 17th April, 1950. Last Survey 29th June. 19 51.

On the (State if Machinery fitted Aft and of Single, Twin or Triple Screw) SINGLE SCREW STEEL M.V. "BRITISH LADY" (MACHINERY AFT.)

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

TONNAGE under Tonnage Deck ... 5193.24

Do. of space or spaces between Tonnage Dk. and Upper Dk. 5193.24

s Tonnage 6140.35

ster Tonnage 3329.46

STERED DIMENSIONS.

FEET

406.75

56.25

30.00

CLASS 100 A.1. State if with freeboard (CARRYING PETROLEUM IN BULK) 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 400 1/2

Breadth (greatest moulded) B 56.0

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 30.1

1st Longitudinal Number (L x D) = 12032

2nd Numeral L x (B + D) = 34432

Framing 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

Built at SOUTH BANK-ON-TEES.

Launched 24-1-51. Yard No. 1211

Builders SMITH'S DOCK CO. LTD.

Owners BRITISH TANKER CO. LTD.

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

Residence

Port of Registry LONDON

If surveyed while building, afloat, or in dry dock

WHILST BUILDING, AFLOAT & 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.
AMES, Spacing amidships.....	30✓		Bracket Floors, Frame	—	
" " from 1/2 length amidships to Collision bulkhead.....	30/27✓		" " Reversed Frame.....	—	
" " in peaks	24✓		" " Vertical Struts	—	
E FRAMING.			Centre Girder, depth and thickness amidships	50-54	
Frame Amidships, Angle [or]	9 3 1/2 38✓		" " top Angles	Welded to T.T.✓	
" " Extends up to.....	UPPER DECK✓		" " bottom Angles.....	Welded to shell✓	
Reversed Frame Amidships, Angle	—		Side Girders, No. each side and thickness.....	2✓ 54	
" " Extends up to	—		Margin Plate depth (excl. of flange) and thickness	—	
Depth of Framing Girder.....	9✓		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	Tank top straight out to shell & welded✓	
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	—		" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area	—	
" " Second 'tween Decks, Angle, [or]	—		" " Gussets, spacing and scantling abaft 1/2 len. from stem.....	—	
" " Third " "					

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		<i>Two Longitudinal Bulkheads</i>	Stringer Plate, breadth and thickness in way of Bridge	—
„ in 'tween Decks, Size and Spacing	—		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 within line of openings	—
„ „ „ „ „ „	—		If Sheathed, material and thickness	—
Centre Line Bulkhead. (<i>In deep tank hold</i>)			Third Deck.	
Stiffeners and Spacing	<i>9x4x40 F.T.P. @ 27" ✓</i>		Stringer Plate, breadth and thickness	—
Plating, thickness of	<i>38 ✓</i>		If Plated, state thickness	—
STRINGERS AND DECKS.			Fourth Deck.	
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness	—
Stringer Plate, breadth and thickness in Wells	<i>43 ✓ 68 ✓</i>		If Plated, state thickness	—
„ „ „ „ in way of Bridge	<i>68 ✓ 84 2 B.F. + B.E. ✓</i>		Poop Deck.	
„ Angle in Wells	<i>6 60 ✓ 50 ✓ 60 ✓ 15-8 ✓</i>		Stringer Plate, breadth and thickness	<i>34 ✓</i>
Thickness of Plating abreast Deck openings in way of Wells	<i>68 ✓ 66 ✓ 84 2 B.F. + B.E. ✓</i>		Plating, Sheathing, material and thickness	<i>Local 26 5x2 1/2 Teak 30-34 ✓</i>
Thickness of Plating abreast Deck openings in way of Bridge	—		Bridge Deck.	
Thickness of Plating within line of openings	<i>50 ✓</i>		Stringer Plate, breadth and thickness	<i>40 ✓</i>
If Sheathed, material and thickness	<i>Unsheathed ✓</i>		Plating, Sheathing, material and thickness	<i>34 ✓ 5x2 1/2 TEAK OUTSIDE ACCOMOD ✓</i>
Second Deck.			Forecastle Deck.	
Stringer Plate, breadth and thickness in Wells	—		Stringer Plate, breadth and thickness	<i>31 ✓</i>
			Plating, Sheathing, material and thickness	<i>50 under windlass Unsheathed ✓</i>

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jagged?	RIVETS.		No. of Rows of Rivets.	RIVETS.		STRAPPED LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.			Single or Double.	RIVETS.				
								Diam.		Spacing cr. to cr.	Diam.	
Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.			
Flat Plate Keel.....	50✓	88✓	68✓	68✓		Welded✓ aft of 1/2 L.	1✓	4✓				
„ Dblg. (if any)	—	Transverse Plating in way of Bulkheads				Welded✓						
Bottom Plating, No. of Strakes 3..A.B.C....	A=91 B=91 C=91	64✓ 66✓ 66✓	46" X 46" X	48" X 50" X 44" X	X See plan	"						
Bilge Plating, No. of Strakes ONE D.....	D=80	60✓	46"✓	44"✓		D.R.✓	7/8✓	3 1/2✓	all shell butts			
Side Plating, No. of Strakes A.E.F.G.H.	E=94 F=97.	56✓ 56✓	44"✓ 44"✓	44"✓ 44"✓		D.R.✓	7/8✓	3 1/2✓	welded throughout.			
Upper Deck, Sheer- strake in Wells.....	H=59✓	80✓	44"✓	44"✓		D.R.✓	1"✓	4✓				
Upper Deck, Sheer- strake in Bridge ...	H=59	80✓	44"✓	44"✓		D.R.✓	1✓	4✓				
Strake below Sheer- strake in Wells.....	G=90	66✓	44"✓	44"✓		D.R.✓	7/8✓	3 1/2✓				
Strake below Sheer- strake in Bridge ...	G=90	66✓				D.R.✓	7/8✓	3 1/2✓				
Poop Side Plating.....	—	36✓				D.R.✓	7/8✓	3 7/8✓				
Bridge Side Plating..K.	J	42✓				D.R.✓	3/4✓	3✓				
Forecastle Side Plating	J	41✓				D.R.✓	7/8✓	3 1/2✓				

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 c) *16 ✓*

Deck next below —

As per Rule —

STIFFENERS.

	Plating Thickness.	VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper 'tween decks	—				
„ „ Second „	—				
„ „ Third „	—				
„ „ Holds	<i>50 ✓</i>	<i>8x3 1/2 x 38 L T.T.P. ✓</i>	<i>30 ✓</i>	<i>30x50 4 Fl 20x50 3 Fl 17x4 above base</i>	
COLLISION „ (in Hold)	<i>50 3/8 ✓</i>	<i>9x4 x 38 L T.T.P. ✓</i>	<i>30 ✓</i>	<i>26x50 4 Fl 16x50 3 Fl 19-1</i>	
AFTER PEAK „	<i>49 1/2 3/8 ✓</i>	<i>8x4 x 37 1/2 L T.T.P. ✓</i>	<i>30 ✓</i>	<i>24x34 L T.T.P. ✓</i>	

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Dep. from App. Plans to be Noted.
KEEL, Bar		<i>FLAT PLATE</i>		
STEM	<i>R.S.</i>	<i>10x2 1/2</i>	<i>Walsingham Steel Co.</i>	
STERN FRAME { Propeller Post	<i>C.S.</i>		<i>Walsingham Steel Co.</i>	
{ Rudder „	<i>C.S.</i>		<i>Walsingham Steel Co.</i>	
Speed of Vessel		<i>11 knots ✓</i>		
RUDDER—Type				
„ A x D		<i>27 1/2 ✓</i>		
„ Diam. of head		<i>10 ✓</i>		
„ Mainpiece at top pintle		<i>10 3/4 12 over liner</i>		
„ heel		<i>9 3/4 11 over liner</i>		
„ how constructed		<i>Welded. Construction (Simple)</i>		
„ double or single plate coupling, vertical or horizontal		<i>Double Plate ✓</i>		
		<i>Horizontal 8-25/8 Dia</i>		

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Siemens Open Hea*
Dorman Longs, Appleby Frodingham, Scunthorpe, Consett Iron Co, Sharncliffe Iron Co
Raine & Co Ltd, Newcastle, Cargo Fleet Iron Co, South Durham Steel & Iron Co
 Has the Steel been tested as required by the Rules? *Yes ✓*

SMITHS DOCK NO 1211.

M.V. "BRITISH LADY"

Row Walker 14-7-50
R.J. Voss 30-8-50

PARTICULARS OF LONGITUDINAL FRAMING. Mdb. Rpt. No. 19414.

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.	Rivets in Brackets to Bulkheads.	
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Diam.	Speng.	Number.		Diameter.	
g of Longitudinal <input checked="" type="checkbox"/>		15	4	4	4	60	62	15	4	4	61	62						
in Bridge 'tween Decks ...		—	—	—														
from Uppermost Continuous Plating No. 1																		
TRANSVERSE FRAMES.		" 2																
		" 3																
		" 4																
		" 5																
		" 6																
		" 7																
		" 8																
		" 9	15	4x4	1/2				15	4x4	1/2				WELDED	✓		16
" 10	"	"	"				"	"	"				"	✓		TO LONGLS.		
" 11	"	"	"				"	"	"				"	✓		WELDED TO BR		
" 12	"	"	"				"	"	"				"	✓		"	"	
" 13	"	"	"				"	"	"				"	✓		"	"	
" 14	"	"	"				"	"	"				"	✓		"	"	
" 15	"	"	"				"	"	"				"	✓		"	"	
" 16	"	"	"				"	"	"				"	✓		"	"	
of Amidships		2-6	CENTRE TANKS														"	"
At Ends		2-4	WING TANKS														"	"
Tank Top Longitudinals		—	—	—														
Bottom		—	—	—														
of Longitudinals																		
Amidships		—	—	—														
At Ends...		—	—	—														
Transverses.																		
Depth and Thickness		—	—	—														
Face Angles		—	—	—														
Lugs to Shell*		—	—	—														
Depth and Thickness		—	—	—														
Face Angles		—	—	—														
Lugs to Shell*		—	—	—														
Depth and Thickness		48	44	CENTRE TANK														
Face Angles		30	44	WINGS														
Lugs to Shell*		14	14	CENTRE TANK														
Face Angles		4	72	WINGS														
Lugs to Shell*		WELDED																
Back Bars		—	—	—														
Brackets		44																
Transverse Frames																		
if joggled or liners.		—	—	—														
Bridge Deck		8	3/2	38	CENTRE													
Upper		8	3/2	41	WINGS													
Second		—	—	—														
Third		—	—	—														
Transverse Beams.																		
Plate		28	40	6	60	FLAT												
Angles		28	40	6	60	FLAT												
WELDED		26	40	7	52	FLAT												
WINGS		26	40	7	52	FLAT												
WELDED		26	40	7	52	FLAT												

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.

Lloyd's Register
Foundation

0128 2/3

HAWSERS AND WARPS

~~For~~ SMITH'S DOCK CO. LTD.

6.51 ~~44~~ TUES, 21 AUG 1951