

STEEL STEAMER or MOTORSHIP.

Received at London Office 10 NOV 1927

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 *9th November 1927* Port of *NEWCASTLE-ON-TYNE* No. *82006*Survey held at *Newcastle* Date First Survey *23rd Feb/27* Last Survey *28th October 1927*On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) *SINGLE SCREW STEAMER* "BRITISH PROGRESS" Machinery *aff.*State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *Full scantlings, disconnected erections* State Type of Erections *Pop, Br. & Fele*TONNAGE under Tonnage Deck... *4061.26*CLASS *+100 A.1.*State if with freeboard as condition of Class *No*Built at *Naval Yard, Walker*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 380'0"*Launched *9th Sept-1927* and No. *1026*Total *✓*Breadth (greatest moulded) *B 50'0"*Builders *Sir W.G. Armstrong, Whitworth & Co Ltd*Gross Tonnage *4580.59*Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 27'5"*Owners *British Tanker Co Ltd*Register Tonnage *2639.34*1st Longitudinal Number (L x D) = *10450*

Managers

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

2nd Numeral L x (B + D) = *29450*

Residence

REGISTERED DIMENSIONS.

FEET.

Length *381'2"*Framing Depth "d," at middle of length. See Sec. 3 (1d) *✓*Proportions—Depth to Length—Uppermost continuous deck to top of keel *13'82"*Port of Registry *London*Breadth *50'4"*Do. Long Bridge to top of keel *✓*

If surveyed while building, afloat, or in dry dock

Depth *27'6"*Draught Moulded *22'4⁷/₈"**while building and 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	<i>Long framing</i>		Bracket Floors, Frame	<i>✓</i>	
" " from $\frac{1}{2}$ length to Collision bulkhead	<i>23¹/₂</i>		" " Reversed Frame	<i>✓</i>	
" " in peaks	<i>24</i>		" " Vertical Struts	<i>✓</i>	
DE FRAMING.			Centre Girder, depth and thickness amidships	<i>40'50 BS</i>	
Frame Amidships, Angle, [or]	<i>Longitudinal</i>		" " top Angles	<i>4'3'50</i>	
" " Extends up to	<i>✓</i>		" " bottom Angles	<i>3'3'49</i>	
Reversed Frame Amidships, Angle	<i>✓</i>		" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem	<i>58 in BS</i>	
" " Extends up to	<i>✓</i>		" " Gussets, spacing and scantling forward $\frac{1}{4}$ len. from stem	<i>4'4'50</i>	
Depth of Framing Girder	<i>✓</i>		" " Gussets, spacing and scantling forward $\frac{1}{4}$ len. from stem	<i>4'4'53</i>	
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	<i>✓</i>		Side Girders, No. each side and thickness	<i>1 @ 37, 47 BS</i>	
" " Second 'tween Decks, Angle, [or]	<i>✓</i>		Margin Plate depth (excl. of flange) and thickness	<i>✓</i>	
" " Third " " "	<i>✓</i>		" " Vertical Angle to Tank side	<i>✓</i>	
Framing in Peaks, Angle or [<i>7'3'42</i>		" " Bracket abaft $\frac{1}{4}$ len. from stem	<i>✓</i>	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<i>✓</i>		" " Vertical Angle to Tank side	<i>✓</i>	
State if Frame Joggled	<i>Peaks no</i>		" " Bracket forward $\frac{1}{4}$ len. from stem	<i>✓</i>	
FRAMING ARRANGEMENTS (Sec. 7), state system and particulars	<i>Double frames sections as per plan</i>		" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem	<i>✓</i>	
STRENGTHENING OF BOTTOM FORWARD. State Particulars	<i>Long framing D.B. for deep tank top</i>		" " Gussets, spacing and scantling forward $\frac{1}{4}$ len. from stem	<i>✓</i>	
DOUBLE BOTTOM.			Tank Side Brackets, height above base line at toe of Frame and thickness	<i>✓</i>	
Frames, Depth and thickness at mid-line in Holds	<i>✓</i>		INNER BOTTOM PLATING		
Height of Brackets at side above base line at toe of frame	<i>✓</i>		Breadth and thickness of Middle Line Strake	<i>48', 53 BS, 40 Ford</i>	
Middle Line Keelson, on Floors, Angles, [or]	<i>✓</i>		Thickness of remainder in Holds	<i>✓</i>	
" " Through Plate or Intercoastal Plate	<i>✓</i>		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?	<i>yes</i>	
" " Foundation Plate on Floors	<i>✓</i>		BEAMS.		
" " Flat Plate Keel Angles	<i>✓</i>		Uppermost Continuous Deck, amidships	<i>Longitudinal</i>	
Keelsons, No. each side	<i>✓</i>		" " in Wells, Angle, [or]	<i>✓</i>	
" " thickness of Intercoastal Plate	<i>✓</i>		" " in way of Bridge, Angle, [or]	<i>✓</i>	
" " Angles	<i>✓</i>		Spacing	<i>✓</i>	
DOUBLE BOTTOM. in E & B Space under Fore Deep Tank	<i>37'47 BS</i>		Second Deck, amidships, Angle, [or]	<i>✓</i>	
Floors, thickness and spacing	<i>✓</i>		Spacing	<i>✓</i>	
" " Are Frame and Reversed Frame joggled?	<i>yes</i>		Third Deck, amidships, Angle, [or]	<i>✓</i>	
Bracket Floors, breadth and thickness at middle line	<i>✓</i>		Spacing	<i>✓</i>	
" " breadth and thickness at margin plate	<i>✓</i>		Fourth Deck, amidships, Angle, [or]	<i>✓</i>	
			Spacing	<i>✓</i>	
			Poop Deck, Angle, [or]	<i>6'3'36</i>	
			Spacing	<i>4'40</i>	
			Bridge Deck, Angle, [or]	<i>6'3'36</i>	
			Spacing	<i>49</i>	
			Forecastle Deck, Angle, [or]	<i>6'3'32</i>	
			Spacing	<i>36 0 A</i>	

		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>Poop 2 Bridge 3</i>		<i>7 6 3</i>							
"	in 'tween Decks, Size and Spacing.....										
"	" " " " "										
"	in Holds " "										
"	" " " " "										
Centre Line Bulkhead.											
Stiffeners and Spacing.....		<i>Longitudinal as</i>									
Plating, thickness of		<i>per Midship Section</i>									
STRINGERS AND DECKS.											
Uppermost Continuous Deck.											
Stringer Plate, breadth and thickness in Wells		<i>60 x 62</i>									
"	" " " " in way of Bridge	<i>ends 74</i>									
"	Angle in Wells	<i>6 6 64</i>									
Thickness of Plating abreast Deck openings in way of Wells		<i>46</i>									
Thickness of Plating abreast Deck openings in way of Bridge		<i>"</i>									
Thickness of Plating within line of openings...		<i>"</i>									
If Sheathed, material and thickness		<i>✓</i>									
Second Deck.											
Stringer Plate, breadth and thickness in Wells...		<i>40</i>									
Stringer Plate, breadth and thickness in way of Bridge		<i>40</i>									
Thickness of Plating abreast Deck openings in way of Wells		<i>39</i>									
Thickness of Plating abreast Deck openings in way of Bridge		<i>39</i>									
Thickness of Plating within line of openings...		<i>✓</i>									
If Sheathed, material and thickness		<i>✓</i>									
Third Deck.											
Stringer Plate, breadth and thickness.....		<i>✓</i>									
If Plated, state thickness.....		<i>✓</i>									
Fourth Deck.											
Stringer Plate, breadth and thickness.....		<i>✓</i>									
If Plated, state thickness		<i>✓</i>									
Poop Deck.											
Stringer Plate, breadth and thickness		<i>33 1/2 34</i>									
Plating, Sheathing, material and thickness ...		<i>30 1/2 26</i>									
Bridge Deck.											
Stringer Plate, breadth and thickness.....		<i>38 1/2 40</i>									
Plating, Sheathing, material and thickness ...		<i>30 2 1/2 2 1/2</i>									
Forecastle Deck.											
Stringer Plate, breadth and thickness		<i>33 1/2 34</i>									
Plating, Sheathing, material and thickness ...		<i>26 P.P. 3"</i>									

SCANTINGS.						RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. <small>State if jogged?</small> <i>no</i>			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		<small>SINGLE OR DOUBLE.</small>	RIVETS.		<small>NO. OF ROWS OF RIVETS.</small>	RIVETS.		<small>STRAPPED OR LAPPED.</small>
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	<small>Spacing cr. to cr.</small>		Diam.	<small>Spacing cr. to cr.</small>	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.	
FLAT PLATE KEEL	49	'84	'64	'64	/	Double	7/8	3½	4	1	3½	Lapped
" DELG. (if any)	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓
BOTTOM PLATING, No. } of Strakes	4	'56	'46	'46	/	Double	7/8	3½	4	7/8	3¼	Lapped
BILGE PLATING, No. of } Strakes	1	'56	'54	'54	/	"	"	"	"	"	"	"
SIDE PLATING, No. of } Strakes	3	'54	'44	'46	/	"	"	"	3	"	3⅙	"
UPPER DECK. Sheer- } strake in Wells.....		'80	'44	'44	-	"	1	4	4	1	4	"
UPPER DECK. Sheer- } strake in Bridge ...		1'00	✓	✓	-	"	1	4	5	1⅛	5	"
STRAKE BELOW Sheer- } strake in Wells.....		'70	'44	'44	/	"	7/8	3½	4	7/8	3¼	Lapped
STRAKE BELOW Sheer- } strake in Bridge ...		✓	✓	✓	-	✓	✓	✓	✓	✓	✓	"
POOP SIDE PLATING				38	-	Single	¾	3	1	¾	2⅝	Lapped
BRIDGE SIDE PLATING ...		40			-	"	"	"	"	"	"	"
FORECASTLE SIDE PLATING			40		/	"	"	"	"	"	"	"

Total No. of W.T. BULKHEADS in Vessel—		16	
Extending to Upper Deck (Sec. 3 c)		✓	
" Deck next below		✓	
As per Rule		As approved 16	
		STIFFENERS.	
Plating Thickness,		VERTICAL.	
		HORIZONTAL.	
		Scantlings, Spacing.	
MIDSHIP BULKHEAD, Upper tween decks in S.P.		3/4 BA. 7x3x37 ✓ ✓	
" " Second		✓ ✓ ✓ ✓	
" " Third		✓ ✓ BA ✓	
" " Holds		47 1/2 x 3/4 2x6 1/2 9 1/2 x 3 1/2 x 30 30	
COLLISION " (in Hold)		49 1/2 x 30 6x3x36 30 7 1/2 x 3 1/2 x 24 24	
AFTER PEAK "		43 1/2 x 30 6x3x38 24 5x3x36 BA - at top at bottom	
		KEEL, Bar flat plate	
		STEM Rolled O.H. 9 1/2 x 3 1/2 " Cen marine	
		Forging 10 1/2 x 7 Darlington	
		9 1/2 x 7 Forge Co.	
STERN FRAME		Propeller Post	
		Rudder	
RUDDER—A x D		429	
Speed of Vessel		11 1/4 knots	
RUDDER mainpiece at head ...		O.H. 10 5/8 Portland Forge	
" " heel ...		Forging 8 1/2 Kilnawrock	
" " how constructed		2 pieces—built	
" double or single plate		Single plate	
" coupling, vertical or horizontal		horizontal	
Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)			
Appleby, Consett, Pease & Partners, Dorman Long, Bolckow Vaughan, Colville, South Durham, Frodingham			
Has the Steel been tested as required by the Rules?			
yes			

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.				
30237	1st Bower ...	62	3	0	64 lbs				49	17	2	0	62.0.0	Byno Improved	✓	std: 15.8.27. B. A. S.
30230	2nd " ...	56	1	21	"				46	6	1	0	56.1.0	"	✓	std: 11.8.27. B. A. S.
30314	3rd " ...	48	0	7	"				41	4	0	7	48.2.0	"	✓	std: 9.9.27. J. H. B.
	Collective weight,	167	1	0	1								68.5.0	160-0-0		
17058	Stream ...	15	1	0	14 0 0			16.7					15.0.0	Rodgers	✓	std: 30.7.27. A. S.

HAWSERS AND WARPS

Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.				Length and Size per Table 33.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.		Breaking Load per Table 33.	Length and Size per Table 33.	
	Length.	Diam.	Sta-tion-ary.	Break-ing	Supplied.	Per Rule.	Length.	Diam.	Length.	Ins.					Length.	Ins.			
																		Tons.	Ins.
31047	270	2 1/2	8 1/2	13 1/2	611.2	0	608.8	0	270	2 3/4	Standard wire rope	Off: 21.7.27. J.P.	TOWLINE... HAWSEY & WARPS	120	4 1/2	39	120	4 1/2	
											1 1/2			2090	3 1/2	25.5	2090	2 1/2	
														90	3	26.2	2090	2 1/2	
Lower Stream (Chain or Steel Wire)	90	4 1/2	39	1					90	4 1/2	G.S.W. British Ropes Ltd		"	2090	2 1/2	18.2			
														2090	3/4				

Steering Gear, Steam *Hartie & Co* Steering Gear, Hand *Relieving Tackle*

Boats *4 Lifeboats 22'-0"* Steering Chains, Size and Test *✓* Windlass *Emerson, Walker & Thompson*
1 Dredger 18'-0"
1 Cutter 18'-0" in Ford Hold

Ceiling in Holds, thickness and material *Nil* Cargo Battens, thickness, material and spacing *3x3/4" Convec iron 12' apart*

Cargo Hatchways, (Upper Deck) *Steel Gannings & W. T. Hinged Steel Covers* Thickness of Hatches *Steel Covers*

Size of No. 1 Hatchway (Forward) *10'-0" x 5'-0"* No. 2 *✓* No. 3 *✓* No. 4 *✓* No. 5 *✓* No. 6 *✓*

Number of Shifting Beams and/or Fore and Afters *None*

For
SIR W. G. ARMSTRONG, WHITWORTH & CO. LTD.
ARMSTRONGS SHIPBUILDING MANAGERS LTD.
Stewart
MANAGING DIRECTOR

Builder's Signature

GENERAL DECLARATION This vessel is a sister ship to the S/S "BRITISH ENDEAVOUR", Report No 81948, by the same builders, and has been built in accordance with the approved plans, the Secretary's letter, and in general conformity with the Society's Rules for the class contemplated. The materials employed and the workmanship are satisfactory. All the oil compartments, cofferdams, bunkers, peak tanks, and double bottom tanks have been tested as required by the Rules, and the weather decks have been hose tested - also the fore peak bulkhead above tank. The scantlings and arrangements in machinery space and forward are as approved. The windlass and steam steering gear have been tried and found satisfactory. The approved plans, forging reports, and midship section of the vessel as built are enclosed herewith.

The amount of Entry Fee £ 8 : - : ☒ Fees applied for, *9 NOV 1927*

Special Survey Fee.... £ 456. 1 : 6 *6* I am of opinion the Vessel should be Classed *+ 100 A.1.*

Freeboard Fee £ 9 : 3 : 4 Received by me, *666* *carrying petroleum in bulk*

Travelling Expenses, if any £ : : *17. 11. 27*

State whether the Vessel has been built under Special Survey *yes* Signature _____

Certificate to be sent to *NEWCASTLE-ON-TYNE* Date of issue *16/11/27* Surveyor to Lloyd's Register of Shipping. *M. Cooper, R. Langland*

Committee's Minute *TUES. 15 NOV 1927*


Character assigned *+ 100 A.1. carrying Petroleum in Bulk*

Lloyd's A+C.P. + L.P.A.C. 11.27

F.D. Ct.

Fitted for Oil Fuel 11.27 F.P. above 150°F

MR

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The Surveyors are requested not to write on or below the Committee's Minute

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.)

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	37-0-1 M.B.	3227	28-7-27
	2nd "	32-1-24 M.B.	3193	12-7-27
	3rd "	28-3-19 K.H.	4785	16-8-27

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 92.77 ft., R.Q.D. ✓ ft., Bridge 30.0 ft., Forecastle 54.97 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *not joined.*

No. and Material of Decks (this information is to be given as it should appear in the Register Book) *2 dks (Stl) & web frames*

Official No. *149926*; Signal Letters _____ Is bottom of Vessel coated with cement *yes, fillets* if not give particulars of composition *in way of landings of oil compartments.*

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	✓		Fore peak tank,	19.00	135
Double bottom, under Engines and Boilers,	✓		After peak tank,	14.00	69
Double bottom, # under Engines only,	31.25	77	Deep tank, aft,	✓	✓
Double bottom, # under Boilers only,	19.50	95	Deep tank, forward,	31.33	26
Double bottom, forward,	31.33	67	Other tanks, if fitted,	✓	✓
Total capacity of double bottom		239	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks.

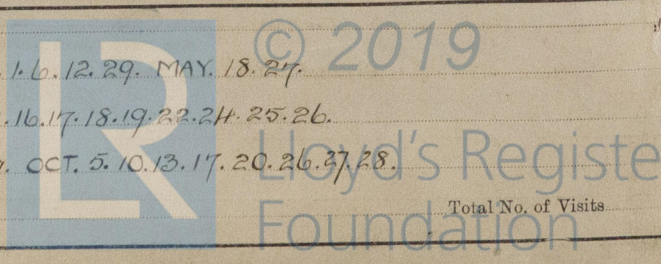
Order for Special Survey No. _____

Date _____

Dates of Surveys held while building {
1927. FEB. 23. MAR. 8. 10. 15. 29. APRIL. 1. 6. 12. 29. MAY. 18. 27.
JUNE. 17. JULY. 15. 21. AUGUST. 12. 16. 17. 18. 19. 22. 24. 25. 26.
29. 30. 31. SEPT. 1. 2. 5. 6. 27. 29. OCT. 5. 10. 13. 17. 20. 26. 27. 28.

Total No. of Visits _____

SS OF WITH S.V. BRITISH ENDEAVOUR
YD NO 1025



Number of Decks ... Two ... Length from fore part of stem, under the bowsprit, to the ... 287 ... 20

ARMSTRONG'S No 1026. "BRITISH PROGRESS"
NEWCASTLE-ON-TYNE 82006
PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.										RIVETING.											
AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			Rivets in Longitudinal Frames.		Spacing of Rivets on each side of Transverses and Bulkheads.		Rivets in Brackets to Bulkheads.					
In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Diam. Speng.		Inches.		Number. Diameter.					
Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.								
Framing from Awning, Shelter or Upper Deck to Margin Plate.																					
No. 1										Transverse											
2										38										7 7/8	
3										40										"	
4										42										"	
5										46										8	
6										44										9	
7										40										"	
8										44										"	
9										42										14	
10										42										14	
11										44										11	
12										44										11	
13										44										11	
14										44										11	
15										44										11	
16										44										11	
30										30										24	
24										24										24	
Tank Top Longitudinals																					
Bottom																					
Amidships																					
At Ends...																					
Transverses.																					
Bridge																					
n Decks																					
Depth and Thickness																					
Face Angles																					
Lugs to Shell*																					
19 1/2										15										33	
3 1/2										3										W234 - 0063	
3 1/2										3											
23 1/2										18											
4										4											
6										6											
40 1/2										40 1/2											
8-2"										8-2"											
Bridge Deck ...																					
Awg.or Shltr.Dk.																					
Upper																					
Second																					
Third																					
Side Transverse																					
Beams.																					

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.

11.—T.

Dated 20th October, 1927.