

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office. MON 20 NOV 1922

Date of completion of report
Survey held at

17/11/22

Port of

NEWCASTLE-ON-TYNE

No.

76167

Date, First Survey

4 April 1921

Last Survey

17 November

1922

On the (State if Single, Twin, or Trip Screw)

Single Sc.

"BRITISH OFFICER"

Rig

Schooner

TONNAGE under

6477.54

Do. between Tonnage Dk.

and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop

Do. of R.Q.Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage

Less Crew Space

Less above Crown of

Engine Room

TONNAGE FOR FEES

Less Engine Room

Less Navigation Spaces

Register Tonnage

as cut on Beam

CLASS

100 A1

FEET.

Master

- Davis

Year of appointment

Built at

Janus-on-Tyne

When built

1922

Launched

March 14 1922

By whom built

Palmers S.B. & L. Co. Ltd.

Owners

British Tanker Co. Ltd.

Managers

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

Residence

London

Port belonging to

London

Destined Voyage

Mexican Gulf

If Surveyed while Building, Afloat, or in Dry Dock

all three

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH— Moulded	Feet.	Inches.	DEPTH, ACTUAL— Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
440	0	56	9	33	5	33	10	25	10	2
Moulded depth, ft. 41 ins. 11 To Bridge Dk. Round of Upper } 14 ins. Moulded depth, ft. 33 ins. 11 To Upper Dk. Dk. Beam, Actual }										
Dimensions of Ship per Register, Length 440.2 breadth 57.1 depth 33.5										
FRAMING.						PILLARS.				
FRAME, Angles, or E or L Bars amidships						PILLARS In 'tween Deck, size and spacing				
Do. in peaks						Hold				
Do. in way of Double Bottoms at Solid Floors						Quarter 'tween Dks.,				
" " BA at intermdt. Bkts.						in Hold				
Spacing of Frames from centre to centre amidships						KEELSONS & STRINGERS.				
" " from 1/2 } length to Collision bulkhead						CENTRE LINE KEELSON, Vertical Plate above }				
" " in peaks..						" Rider Plate.....				
REVERSED FRAME, Angles..... on for floors						" Flat Plate Keel Angles				
Do. in way of Double Bottoms at Solid Floors						" Horizontal Plates on Floors				
" " BA at intermdt. Bkts.						" Angles or Bulb Angles				
FRAMING, depth of girder						SIDE KEELSONS, Number				
FLOORS, depth and thickness of Floor Plate						" Angles or Bulb Angles				
" at mid-line for 1/2 length amidships						" Plate above floors, for length...				
" in way of Engine and Boiler Spaces						" Intercoastal Plate, for length				
" thickness at the ends of vessel						" Attached to outside Plating with Angle...				
" depth at 1/2 the half breadth, as per Rule						BILGE KEELSON, Angles				
" height extended at the Bilges						" Intercoastal Plate for length				
FLOORS in Cell. Double Bottoms						" Attached to outside Plating with Angle ...				
" state if flanged (top & bottom)						SIDE STRINGERS, Number				
" Spacing of Solid floors						" Angle				
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.						" Intercoastal Plate, for length				
" Angles, Top						" Attached to outside plating with Angle.....				
" Bottom						Upper Deck Stringer Plate, br'dth & thickness				
" to Floors						" (clear of Bridge)				
" Brackets at intermdt. frmg., wdth & thcknss						" br'dth & thickness				
SIDE GIRDERS, number on each side & thickness						" (in way of Bridge)				
" state if flanged (top and bottom)						" Angle (clear of Bridge) ..				
" Angles (top and bottom)						" Tie Plate at sides of Hatchways.....				
" to Floors						" Deck.* Iron or Steel, for whole lng.				
MARGIN PLATE, depth (exclusive of flange)						" Thickness (clear of Bridge)				
" Angle to Outside Plating						" (in way of Bridge)				
" Floors						" Wood Deck, Material & thickness				
" Brackets at intermdt. frmg., wdth & thcknss						Second Deck Stringer Plate, br'dth & thickness				
" Height of Outside Brackets above at bilge						" Angles on ditto, No.				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake						" Tie Plates outside Hatchways				
" in Engine and Boiler space						" Deck.* Iron or Steel, for whole lng.				
" Remainder in Holds						" Wood Deck, Material & thickness				
BEAMS, Upper Deck, Single Angle, Bulb						Third Deck Stringer Plate, br'dth & thickness				
" Angle, Plate, Tee Bulb, or Channel						" Angles on ditto, No.				
" In way of Long Bridge						" Tie Plates, outside Hatchways.....				
" Spacing						" Deck.* Material and thickness				
BEAMS, Second Deck, Single Angle, Bulb						Fourth and Fifth Deck Stringer Plate, } breadth & thickness }				
" Angle, Plate, Tee Bulb, or Channel						" Angles on ditto, No.				
" Spacing						" Tie Plates outside Hatchways				
BEAMS, Third and Fourth Deck, Single Angle, Bulb						" Deck. Material & thickness				
" Angle, Plate, Tee Bulb, or Channel						Poop Deck Stringer Plate, breadth & thickness				
" Angles on upper edge						" Angle on ditto				
" Spacing						" Tie Plates				
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Deck. Material and thickness				
" Angles on upper edge						Bridge Deck Stringer Plate, br'dth & thickness				
" Spacing						" Angle on ditto				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Tie Plates				
" Angles on upper edge						" Deck. Material and thickness				
" Spacing						Forecastle Deck Stringer Plate, br'dth & th'kns				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Angle on ditto				
" Angles on upper edge						" Tie Plates				
" Spacing						" Deck. Material and thickness				

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

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Number of
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FRAMING.

Framing of  or 

Frames in Bridge 'tween Decks ...

Frames from Uppermost Continuous Deck

Framing from Awning, Shelter or Upper Deck to Margin Plate.

12 to 22 incl. 18 ft. 6 in. max.

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. Ins.		Inches.
TRANSVERSE FRAMING						
7 3 36	6 3 40	6 3 40	7 3 40	7/8 6		7 7/8
7 3 36	6 3 40	6 3 40	7 3 40	" "		" "
7 3 40	7 3 40	6 3 44	7 3 44	" "		" "
7 3 48	7 3 44	7 3 40	7 3 44	" "		11 "
8 3 40	8 3 40	7 3 40	8 3 40	" "	4 1/2 dia for 8 rivets	" "
8 3 48	8 3 40	8 3 40	8 3 40	" "	" " "	" "
9 3 46	8 3 46	8 3 40	8 3 40	" "	" " "	" "
9 3 46	9 3 46	8 3 46	8 3 46	" "	3 1/2 dia	" "
9 3 54	9 3 46	9 3 46	9 3 46	" "	" " "	" "
10 3 46	10 3 46	9 3 46	9 3 46	" "	" " "	" "
10 3 52	10 3 52	10 3 48	10 3 48	" "	" " "	16 "
15x4x4 60 52	12x3x3 60 52	as midships	as midships	" "	" " "	13 " BOTTOM
7 48 40	as in ship	as midships	as midships	LONGT'S ON FLAT OF BOTTOM NO TANK (FOR 2) 3 1/2 dia THROUGHOUT.		
7 3 33 44						
Spacing of Longitudinal Frames	Amidships	2'6"	2'6"			
	At Ends	2'6"	2'6"			

Double Bottoms } Tank Top Longitudinals
Bottom " "
Spacing of Longitudinals { Amidships
At Ends...

Transverses.

In Bridge { Depth and Thickness
'tween Decks { Face Angles
Lugs to Shell*
In Awning, Shelter or Upper 'tween Decks. { Depth and Thickness
Face Angles
Lugs to Shell*
In Hold. { Depth and Thickness
Face Angles
Lugs to Shell*
Brackets

TRANSVERSE FRAMING	TRANSVERSE FRAMING	Rivets in Lugs to Shell Diam. Speng.
18 40	18 40	
3 3 40	3 3 40	
3 3 40	3 3 40	
36 46	36 46	
6 3 66	6 3 66	
6 6 46	6 6 46	
one 40	one 40	
8'0"	8'0"	

Spacing of Transverse Frames

* State if joggled or liners.

Longitudinal Beams of L, L or T	Bridge Deck ... Awg.or Shltr.Dk. Upper Second Third	TRANSVERSE FRAMING	Spacing.	Transverse Beams.	In Ships. Plate. Angles.	As approved. Plate. Angles.
		6 3 36 6 3 36 6 3 36 6 3 36	30" x 31"		12x40 3 3 36 40	12x40 3 3 36 40
		7 3 38 7 3 38 7 3 38 7 3 38	30" x 32"		20x40 3 3 36 50	20x40 3 3 36 50
					6x3 3 50	6x3 3 50

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. 41620				LETTER b+				ANCHORS.				TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS				
Number of Certificate.	Anchor.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 31.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.		
27017	1st Bower	80	1	0				59	0	0	0				Byers Stockless	Std. 15.2.22, L. Haffner
27065	2nd "	72	2	0				55	0	0	0				" "	" 13.3.22 " "
27074	3rd "	62	2	14				49	17	2	0				" "	" 16.3.22 " "
	4th "															
	Collective weight.	215	1	14				21	8	0	14					
56866	Stream	20	2	25	5	0	21	21	8	0	14				Iron stock	Tipton 21.3.22 Drysdale
	Kedge.....															

U Patent state Name of Patentee

Byers Stockless

Iron stock

state Mechanical Tests.

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

1st Bower 46.286 cwt, T.P. Mdb, 4618, 27.1.22,
2nd " 42.366 cwt, " " 4630 10.2.22
3rd " 35.803 " " " 4656 3.3.22
4th "

CHAIN CABLES.

HAWSERS AND WARPS.

Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and Size per Table 31.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire Towline.	Length and Size per Table 31.	
	Length.	Diam.	Statio- tory.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
56860	300	2 3/8	108 1/2	142 1/2	845.0.22	844.1.0	300	2 3/8	Stud	H. Parkes & Co.	Tipton 25.4.22 Drysdale	TOWLINE	130	5 1/2	58	130	5 1/2
56858	20	3 1/4	101 1/2	142 1/2	6.2.17				open link	" "	" " " "	HAWSERS & WARPS	90	4 1/2	37		
													90	4 1/2	33		
													90	3 3/4	29 1/2		
													2.90	3 1/2	24		
													14.100	100 8"		14.100	8"

Boats 4-24' Lifeboats 7-18' Sabin 1-18' dinghy
Pumps, Number no hand pumps
Windlass is Steam, Emerson Walker
Engine Room Skylights.—How constructed? Steel plates and angles
Coal Bunker Openings.—How constructed? oil fuel 11.7 hatches
Number of Scuppers, and numbers and dimensions of **Freeing Ports, &c.** 9 ports a side 3' x 15", 11 scuppers a side
Ceiling in Holds, thickness and material none
Cargo Hatchways.—How formed? plates & angles, oil tight and spaces as per plan
State size No. 1 Hatch (Forward) ordinary 12' x 9' **No. 2 Hatch** 1 web to 101
Number of Web Plates, Sluffing Beams and Fore and Afters to each Hatch
Bulwarks, height above deck and description 4' 6" x 7.50 steel
The foregoing is a correct description.
Builder's Signature (here only) *Thos. S. Simpson*
Steering Gear, Steam *Pelle Shaw patent*
Steering Gear, Hand *tackle to which*
Capstan
What arrangements for deadlights in bad weather? steel flaps with bulls eyes
Height above deck? as per plan
Cargo Batts, thickness and material 3" cope in fore spaces
Hatches, If strong and efficient? yes
No. of Breasthooks 4 + 3 deck
No. of Crutches deep floors
Main Rail, material and size 6 x 3 1/2 x 40 B.A.
Surveyor's Signature *G.H. Brown*
Surveyor to Lloyd's Register of Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) 6.8.20, 10.8.20, 20.8.20
5.9.20, 21.9.20, 21.10.20, 5.10.20, 30.11.20, 2.12.20, 3.12.20, 1.2.21, 9.2.21, 19.2.21, 25.2.21, 1.3.21, 25.10.21, 14.11.21, 25.11.21, 1.3.22

Workmanship. Are the butts of plating planed or otherwise fitted? lapped, planed
Is the riveted work properly closed? yes
Are the liners between the frames and plates solid single pieces? joggled frames, but liners at B&B
Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? yes
Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? yes
Do any rivets break into or through the seams or butts of the plating? none small number
Are the butts of Plating, Stringers, &c., properly shifted and strapped? yes lapped
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? yes
State results of tests satisfactory
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? yes
State results of tests satisfactory

General Remarks (State quality of workmanship, &c.) This vessel has been built in accordance with the approved plans the Committee's instructions and the Society's rules. The workmanship and materials are good and to my satisfaction. In the oil spaces the vessel is framed on the longitudinal system, at the ends the framing is transverse. All cargo tanks, oil fuel tanks, settling tanks & oiler-decks have been tested in accordance with the rules. No cement except a fillet at seams & butts is laid in the oil spaces, in other spaces cement is laid as usual. The vessel is fitted for burning liquid fuel and all requirements of Sec. 49 of rules have been carried out. The heating coils (in tanks) have been tested as per rules.

British Mariner (Nac 75350) British Corporal (75339) + British General (76875) are sister vessels.

Approved plans & Midship Section are built and sent herewith. They are required here again for use in completion of sister vessels.

The Surveyor should state the Number of Report and Name of any Sister Vessel.
Plans to be forwarded with F.E. Report showing vessel as built.

Freeboard Fee £ 12 : 0 : 0
The amount of Entry Fee £ 10 : 0 : 0
Special Survey Fee £ 562 : 2 : 6
Travelling Expenses, if any £ : :
Fees applied for, 17/11/22
Received by me, 25/11/22

IN DUPLICATE
Certificate to be sent to this office (Newcastle)
Date of issue 27/11/22

State whether the Vessel has been built under Special Survey
I am of opinion this Vessel should be Classed +100A1 carrying petroleum in bulk
With, or without Freeboard, as condition of Class without

Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. NOV. 24 1922
Character assigned 100A1

carrying petroleum in bulk + L.Nb 11.22
F.D. O.G.

Lloyd's 28.6.22

listed for oil fuel 11.22
HP above 150° F

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Lloyd's Register
Foundation

W367-0092 (3/13)

GENERAL REMARKS—(continued).

[Faint, mostly illegible handwritten notes and markings in the upper section of the page.]

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 113 ft., R.Q.D. — ft., Bridge 32 ft., Forecastle 50 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 (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) 2 dks (all)
Official No. 146646; Signal Letters _____ State if Machinery is fitted aft Michy aft
How are the surfaces preserved from oxidation? Inside part cement paint Outside paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors.

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		<u>163</u>
Double bottom, if under Engines only, <u>feed water</u>	<u>36' 5"</u>	<u>57</u>	Deep tank, aft,		<u>192</u>
Double bottom, if under Boilers only, <u>oil fuel</u>	<u>50' 5"</u>		Deep tank, forward, <u>ballast or oil fuel</u>	<u>44' 3"</u>	<u>729</u>
Double bottom, forward,			Other tanks, if fitted,		
Total capacity of double bottom			(If necessary, furnish further information by sketch.)		

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

State whether the above have been tested as required by the Rules yes

Order for Special Survey No. 4975
Date 15/1/21
No. 934 in builder's yard.
DATES of Surveys held while building
1921
Apl. 4, 28. May 3, 6, 12, 26. June 2. Aug 11, 24, 31. Sep. 7. Oct. 11, 12, 14. Nov. 1, 2, 11, 23, 28, 30. Dec. 8, 14, 20, 29.
13, 15, 17, 20, 22, 23, 24, 28. Mar. 1, 3, 6, 9, 14. May 2, 10, 11, 26, 31. June 16. July 19. Sep. 6, 16, 21. Oct. 11, 22, 23. Nov. 3, 6, 8, 10, 13, 15, 17.
1922
Jan. 18, 24, 25, 26, 30, 31. Feb. 1, 2, 3, 5, 7, 8, 9, 10.

Surveyor's Signature

[Handwritten signature: G.H. Brown]

Total No. of Visits 71