

STEEL STEAMER or MOTORSHIP.

Received at London 24 NOV 1928

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 22/11/28Port of NEWCASTLE-ON-TYNENo. 83530Survey held at Hellburn-on-TyneDate First Survey 12 June 1928Last Survey 13 November 1928

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

Twin Sc. steamer "CREOLE BUENO"Mchy aft

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

Full Scantling oil carrierState Type of Erections Pop. BRIDGE FOSTLE & TRUNKTONNAGE under Tonnage Deck... 2298.29CLASS +100A1 carrying petroleum in bulkState if with freeboard as condition of Class No.Built at Hellburn-on-Tyne

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 325.0

FEET.

Launched 30 Oct. 1928 Yard No. 988Builders Palmer's S.B. & Co. Ltd

Total

Breadth (greatest moulded) B 55.0Depth at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 16.5Owners (PROVISIONAL) Sgt. J. Johnsonwood & CoGross Tonnage 3125.98Register Tonnage 1636.501st Longitudinal Number (L x D) $325 \times (16.5 + 55) = 5174$ 2nd Numeral L x (B + D) $325 \times (55 + 16.5) = 23049$

Managers

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

Residence

Port of Registry (PROVISIONAL) NEWCASTLE

If surveyed while building, afloat, or in dry dock

Building & afloat.

C.R. 101

REGISTERED DIMENSIONS.

FEET.

Length 325.0

Breadth 55.2

Depth 16.45

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

Proportions—Depth to Length—Uppermost continuous deck to top of keel 19.70

Do. Long Bridge to top of keel ✓

Draught Moulded Full Superstructure (14.45)

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			Bracket Floors, Frame		
" " from $\frac{1}{2}$ length to Collision bulkhead.....			" " Reversed Frame		
" " in peaks..... <u>AFT</u>	<u>24"</u>		" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships	<u>BR 38 54</u>	
Frame Amidships, Angle, [or]			" " top Angles <u>2</u>	<u>3 3 40</u>	<u>BR</u>
" " Extends up to			" " bottom Angles <u>2</u>	<u>3 3 42</u>	
Reversed Frame Amidships, Angle			Side Girders, No. each side and thickness	<u>ER 3 2 32</u>	
" " Extends up to...			Margin Plate depth (excl. of flange) and thickness	<u>26" x 42</u>	<u>BR 45</u>
Depth of Framing Girder			" " Vertical Angle to Tank side		
Frames in Uppermost Continuous 'tween Decks, Angle, [or]			Bracket abaft $\frac{1}{2}$ len. from stem		
" " Second 'tween Decks, Angle, [or]			" " Vertical Angle to Tank side		
" " Third " " " "			Bracket forward $\frac{1}{2}$ len. from stem		
Framing in Peaks, Angle, [or]	<u>5 3 30</u>		" " Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem.....		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<u>SEE LONGIT. FRAMING.</u>		" " Gussets, spacing and scantling forward $\frac{1}{2}$ len. from stem.....		
State if Frame Joggled			Tank Side Brackets, height above base line at toe of Frame and thickness		
PANTING ARRANGEMENTS (Sec. 7), state system and particulars)	<u>LONGIT. FRAMING AS PLAN</u>		INNER BOTTOM PLATING.		
STRENGTHENING OF BOTTOM FORWARD. State Particulars	<u>BKK BARS TO LONGIT. FRAMES DOUBLE SHELL BARS TO BOTTOM TRANSVERSES BOTTOM PLATING MIDSHIP THICKNESS</u>		Breadth and thickness of Middle Line Strake ...	<u>BR 48 87 40</u>	
SINGLE BOTTOM.			Thickness of remainder in Holds		
Floors, Depth and thickness at mid-line in Holds			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?.....	<u>Yes</u>	
Height of Brackets at side above base line at toe of frame			BEAMS.		
Middle Line Keelson, on Floors, Angles, DOCKING GIRDER [or]			Uppermost Continuous Deck, amidships in Wells, Angle, [or]		
" " Through Plate or Intercostal Plate... <u>LONGIT. ANGLE ON TOP</u>	<u>36" x 40</u>		" " in way of Bridge, Angle, [or]		
" " Foundation Plate on Floors	<u>5 3 40</u>		Spacing		
" " Flat Plate Keel Angles <u>double</u>	<u>4 4 49</u>		Second Deck, amidships, Angle, [or]		
Side Keelsons, No. each side			Spacing		
" " thickness of Intercostal Plate...			Third Deck, amidships, Angle, [or]		
" " Angles			Spacing		
DOUBLE BOTTOM.			Fourth Deck, amidships, Angle, [or]		
Solid Floors, thickness and spacing <u>44 ER</u>	<u>38 34</u>		Spacing		
" " Are Frame and Reversed Frame joggled?	<u>Yes</u>		Bridge Deck, Angle, [or]		
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate			Forecastle Deck, Angle, [or]		
			Spacing		

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		
" ^{for} in 'tween Decks, Size and Spacing.....	3" - 10' x 6' spacing		Thickness of Plating abreast Deck openings in way of Wells		
" " " " "			Thickness of Plating abreast Deck openings in way of Bridge		
" ^{for} in Holds " "	2 rows built pillars 10' x 6' spacing		Thickness of Plating within line of openings...		
" " " " "			If Sheathed, material and thickness		
Centre-Line Bulkheads			Third Deck.		
Stiffeners and Spacing.....	8A. 12x3 1/2 x 15 1/2 x 7 x 3 1/2 x 40 24" x 30" TRUNK SIDE 8 1/2 x 3 x 15 1/2 - 2' 8" space		Stringer Plate, breadth and thickness.....		
Plating, thickness of	45" x 38" TRUNK SIDE 42		If Plated, state thickness.....		
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....		
Stringer Plate, breadth and thickness in Wells	77x 144		If Plated, state thickness		
" " " " in way of Bridge	77x 54		Poop Deck.		
" Angle in Wells	5' 5' 45'		Stringer Plate, breadth and thickness	50 32 (38 over oil)	
Thickness of Plating abreast Deck openings in way of Wells	42		Plating, Sheathing, material and thickness ...	38 1/2 30 (42 at corner ends)	
Thickness of Plating abreast Deck openings in way of Bridge			Bridge Deck.	1 1/2" composition in accommodation	
Thickness of Plating within line of openings...			Stringer Plate, breadth and thickness.....	40 1/4 35	
If Sheathed, material and thickness	No.		Plating, Sheathing, material and thickness ...	30 no sheathing	
Second Deck. TRUNK TOP { Centre side	56		Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells...	40		Stringer Plate, breadth and thickness	31 32	
			Plating, Sheathing, material and thickness ...	32 increased under woodlass.	

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. <i>m</i>			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	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	43½	68	53	53		double	7/8	3½	four	7/8	3½	lapped	
" DBLG. (if any) <i>at 8405</i>		47	47	47									
BOTTOM PLATING, No. } of Strakes <i>H.</i> }		47	47	41		double	3/4	2 5/8	three	3/4	2 5/8	"	
BILGE PLATING, No. of } Strakes <i>1.</i> }		47	41	41		double	"	"	"	"	"	"	
SIDE PLATING, No. of } Strakes <i>2.</i> }		45	39	39		double	"	"	"	"	"	"	
UPPER DECK, Sheer- } strake in Wells..... }		45	39	39					"	"	"	"	
UPPER DECK, Sheer- } strake in Bridge ... }		54	-	-					"	7/8	3 5/8	"	
STRAKE BELOW Sheer- } strake in Wells..... }		45				double	3/4	2 5/8	"	3/4	2 5/8	"	
STRAKE BELOW Sheer- } strake in Bridge ... }		45				double	7/8	3½	"	"	"	"	
POOP SIDE PLATING				35					two	3/4	3	"	
BRIDGE SIDE PLATING ...		38							"	"	"	"	
FOREC'TLE SIDE PLATING			38						"	"	"	"	

WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—					Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
Extending to Upper Deck (Sec. 3 c) <i>8 complete (side to side)</i> <i>3 partial (center tanks only)</i>					KEEL, Bar	Flat Plate		
" Deck next below					STEM	Rolled 7½ x 2½		
As per Rule					STERN FRAME {	Propeller Post <i>B&L</i>	Cast as plan	Springfield Steel Co
						Rudder "	Forged 8 x 3½	Sunderland Forge
					RUDDER—A x D.....	<i>42½</i>	<i>539</i>	
					Speed of Vessel.....	<i>9½</i>		
					RUDDER mainpiece at head ...	Forged	11¼"	Sunderland Forge
					" " heel ...		8¾	
					" how constructed	Arms shrunk & keyed		
					" double or single plate	single 1/11		
					" coupling, vertical or horizontal	horizontal		
		Plating Thickness.	STIFFENERS.					
			VERTICAL.	HORIZONTAL.				
			Scantlings Spacing.	Scantlings Spacing.				
				BA				
<i>center tank (trunk)</i>		<i>.37/36</i>	<i>webs as plan</i>	<i>8 x 3 x 38</i>	<i>32"</i>			
MIDSHIP BULKHEAD, Upper tween decks		<i>.44/38</i>	" "	<i>9½ x 3½ x 44</i>	<i>30"</i>			
" Hold				<i>8 x 3 x 38</i>				
" Second								
<i>17mg tanks hold</i>		<i>.44/37</i>	<i>webs as plan</i>	<i>9 x 3½ x 40</i>	<i>30"</i>			
" Third				<i>7½ x 3 x 38</i>				
" "								
" Holds								
COLLISION " (in Hold)		<i>.36/30</i>	<i>SA</i> <i>8½ x 3 x 50</i>	<i>30"</i>	<i>cham locker</i>			
AFTER PEAK "		<i>.40/30</i>	<i>5½ x 3 x 30</i>	<i>24"</i>	<i>flat</i>			
			<i>10 x 3½ x 44</i>	<i>32"</i>				

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)

S. Durham, Pease Partners, Bolckow, Vaughan, Cargo Fleet, Dorman Long
open hearth process

Has the Steel been tested as required by the Rules? *yes*

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	HT	30.1.21	including pin	33.2.21	K.H.	Ndf	5655	16.8.28
2nd "	"	29.0.4	"	31.3.21	K.H.	"	5734	30.8.28
3rd "	"	24.2.19	"	27.0.7	K.H.	"	5717	30.8.28

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 73 ft., R.Q.D. — ft., Bridge 22 ft., Forecastle 40 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *no* *continuous trunk from poop to bridge and from bridge to forecastle 30' wide by 8'6" high*

No. and Material of Decks (this information is to be given as it should appear in the Register Book)

1 dk (stl)

Official No. *149484* ; Signal Letters

Is bottom of Vessel coated with cement *yes* if not give

particulars of composition

except in oil spaces

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		<i>207</i>
Double bottom, under Engines and Boilers, <i>(aft)</i>	<i>50</i>	<i>149</i>	After peak tank,		<i>126</i>
Double bottom, if under Engines only,			Deep tank, aft, } <i>wing tanks at sides of</i>	<i>180'</i>	<i>2115</i>
Double bottom, if under Boilers only,			Deep tank, forward, } <i>centre oil cargo tanks</i>		
Double bottom, forward,			Other tanks, if fitted,		
Total capacity of double bottom		<i>149</i>	(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. *3303*

Date *27.8.28*

Dates of Surveys held while building

1928
June 12. 15. 19. July 10. 16. 18. 25. 30. Aug. 3. 8. 14. 17. 20. 23. 24. 26. 28. 29. 30. Sep. 10. 25. 27. 29. Oct. 1. 3. 5. 8. 9. 10. 11. 13. 15. 16. 17. 18. 20. 22. 30. Nov. 1. 6. 8. 12. 13.

Total No. of Visits *43*