

STEEL STEAMER or MOTORSHIP.

Received at London Office

State if Report has been sent on the Freeboard of the Vessel

State if Report is sent on the Machinery of the Vessel

Date of completion of report 30th December, 1926 Port of NEWCASTLE, N.S.W. No. 1915.

Survey held at NEWCASTLE. Date First Survey 1-7-26 Last Survey 17th December, 1926

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

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Single Flush Deck Full Scantling Oil Barge State Type of Erections --

TONNAGE under 91.5 Tonnage Deck

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

Total 91.5

Gross Tonnage 91.5

Register Tonnage 80

CLASS A.1. for service in Sydney Harbour carry-ing petroleum as condition of Class in bulk.

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 85.75

Breadth (greatest moulded) B 19.00

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 8.25

1st Longitudinal Number (L x D) = 708

2nd Numeral L x (B + D) = 2337

Framing Depth "d," at middle of length. See Sec. 3 (1d) 7.42

Proportions—Depth to Length—Uppermost continuous deck to top of keel 10.40 Do. Long Bridge to top of keel

Draught Moulded 6.75

Built at NEWCASTLE, N.S.W.

Launched 15/12/26. Yard No. 67

Builders N. S. W. Govt. Dockyard, & Eng. Works.

Owners British Imperial Oil Coy. Ltd.

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

Residence

Port of Registry

If surveyed while building, afloat, or in dry dock while building

DIMENSIONS.

FEET.

85.75

19.00

7.42

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.
ing amidships	20"		Bracket Floors, Frame		
from 1/2 length to Collision bulkhead	20"		" " Reversed Frame		
in peaks	20"		" " Vertical Struts		
ships, Angle, [ or [ Angle	4" x 2 1/2" x 5/16"		Centre Girder, depth and thickness amidships		
Extends up to	Deck		" " top Angles		
me Amidships, Angle	Floors flanged 3"		" " bottom Angles		
" Extends up to			Side Girders, No. each side and thickness		
aming Girder			Margin Plate depth (excl. of flange) and thickness		
bermost Continuous 'tween Decks, Angle, [ or [			" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem		
cond 'tween Decks, Angle, [ or [			" " Vertical Angle to Tank side Bracket forward 1/4 len. from stem		
bird " " " "			" " Gussets, spacing and scantling abaft 1/4 len. from stem		
peaks, Angle or [ Angle	4" x 2 1/2" x 5/16"		" " Gussets, spacing and scantling forward 1/4 len. from stem		
d Spacing of Rivets through Frame and Shell Plating amidships	Seams 3/8" dias. Laps 3/2" dias.		Tank Side Brackets, height above base line at toe of Frame and thickness		
ie Joggled	Joggled		INNER BOTTOM PLATING.		
ANGEMENTS (Sec. 7), state system and particulars	Stringer 12" x .30" Angle 3" x 3" x 5/16"		Breadth and thickness of Middle Line Strake		
ING OF BOTTOM FOR- state Particulars	Mid section plating thickness carried to stem.		Thickness of remainder in Holds		
OM.			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?		
h and thickness at mid-line in holds	10" x 1/4"		BEAMS.		
ht of Brackets at side above se line at toe of frame	2' - 1 1/2"		Uppermost Continuous Deck, amidships in Wells, Angle, [ or [	4" x 2 1/2" x 5/16"	
Keelson, on Floors, Angles, [ or [	O.T.B./Hd.		" " in way of Bridge, Angle, [ or [		
" Through Plate or Intercoastal Plate			Spacing	20"	
" Foundation Plate on Floors			Second Deck, amidships, Angle, [ or [		
" Flat Plate Keel Angles	Double 3" x 3" x 5/16"		Spacing		
as, No. each side	One		Third Deck, amidships, Angle, [ or [		
thickness of Intercoastal Plate	1/4"		Spacing		
Angles Single	3" x 3" x 1/4"		Fourth Deck, amidships, Angle, [ or [		
"			Spacing		
"			Poop Deck, Angle, [ or [		
"			Spacing		
"			Bridge Deck, Angle, [ or [		
"			Spacing		
"			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.	
<b>PILLARS, No. of Rows.....</b>						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 .....					
<b>Centre Line Bulkhead. O. T. {</b>		3"	3"	1 1/4"		<b>Third Deck.</b>					
Stiffeners and Spacing.....		20"				Stringer Plate, breadth and thickness.....					
Plating, thickness of .....		5/16"	1/4"			If Plated, state thickness.....					
<b>STRINGERS AND DECKS.</b>						<b>Fourth Deck.</b>					
<b>Uppermost Continuous Deck.</b>						Stringer Plate, breadth and thickness.....					
Stringer Plate, breadth and thickness in Wells		48-1/2"	1/4"			If Plated, state thickness .....					
" " " " in way of Bridge						<b>Poop Deck.</b>					
" Angle in Wells .....		3"	3"	5/16"		Stringer Plate, breadth and thickness .....					
Thickness of Plating abreast Deck openings in way of Wells .....		1/4"				Plating, Sheathing, material and thickness ...					
Thickness of Plating abreast Deck openings in way of Bridge .....						<b>Bridge Deck.</b>					
Thickness of Plating within line of openings...						Stringer Plate, breadth and thickness.....					
If Sheathed, material and thickness .....						Plating, Sheathing, material and thickness ...					
<b>Second Deck.</b>						<b>Forecastle Deck.</b>					
Stringer Plate, breadth and thickness in Wells...						Stringer Plate, breadth and thickness.....					
						Plating, Sheathing, material and thickness ...					

## SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged? No.	RIVETS.	No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.					Diam.	Spacing cr. to cr.		Diam.
	Inches.	Inches.	Inches.	Inches.		SINGLE OR DOUBLE.	Inches.	Inches.		Inches.	Inches.	
FLAT PLATE KEEL .....	34	5/16"	5/16"	5/16"		Double	3/4"	2-5/8"	3	3/4"	2-5/8"	Lapped
" DBLG. (if any)												
BOTTOM PLATING, No. of Strakes .....	A 36"	1/4"	1/4"	1/4"		Double	5/8"	2-1/4"	3 between O.T.Bhd.	5/8"	2-1/4"	Lapped
BILGE PLATING, No. of Strakes .....	C 48"	1/4"	1/4"	1/4"		"	5/8"	2-1/4"	do.	5/8"	2-1/4"	"
SIDE PLATING, No. of Strakes .....	D 48"	1/4"	1/4"	1/4"		"	5/8"	2-1/4"	do.	5/8"	2-1/4"	"
UPPER DECK, Sheer-strake in Wells.....	34	5/16"	1/4"	1/4"		"	3/4"	2-5/8"	do.	3/4"	2-5/8"	"
UPPER DECK, Sheer-strake in Bridge ...												
STRAKE BELOW Sheer-strake in Wells.....												
STRAKE BELOW Sheer-strake in Bridge ...												
POOP SIDE PLATING .....												
BRIDGE SIDE PLATING ...												
FORECASTLE SIDE PLATING												

## WATERTIGHT BULKHEADS.

Total No. of **W.T. BULKHEADS** in Vessel—Extending to Upper Deck (Sec. 3 c) (Five transverse  
(one long-1.

" Deck next below.....

As per Rule.....

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
<b>MIDSHIP BULKHEAD, Upper tween decks</b>	5/16-1/4"	3x3x1/2"	19"	Plate At mid depth 12x1/2"	3" flange
" " Second "					
" " Third "					
" " Holds .....					
<b>COLLISION " (in Hold) .....</b>	5/16-1/4"	3x3x1/2"	19"		
<b>AFTER PEAK " " .....</b>	5/16-1/4"	"	19"		

## FORGINGS and CASTINGS.

	Castings or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
<b>KEEL, Bar .....</b>				
<b>STEM .....</b>	Forging	5-1/4" x 1-1/8"		
<b>STERN FRAME</b> { Propeller Post .....				
{ Rudder " .....	Forging	5-1/4" x 1-1/8"		
<b>RUDDER—A x D .....</b>	24			
<b>Speed of Vessel Non-propelled</b>				
<b>RUDDER</b> mainpiece at head ...	Forging	2-3/4		
" " heel ...	"	2-1/4		
" how constructed .....	Arms shrunk & keyed to stock.			
" double or single plate	Single plate	3/4"		
" coupling, vertical or horizontal.....	One piece			

STEEL.

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

David Colville &amp; Sons, Cambuslang,

Siemens Martin, Open Hearth

Has the Steel been tested as required by the Rules? Yes.

Lloyd's Register  
Foundation

EQUIPMENT No. 2237										LETTER		ANCHORS.			
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.				
1st Bower ...															
2nd " ...															
3rd " ...															
Collective weight.															
Stream .....															

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.	Status.	Break-ing.	Supplied.	Per Rule.	Length.	Diam.	Length.	Cir.					Length.	Cir.			
77566-7-70-71-7581&3	90	3/4	10.1	15.1	28.0-0	29 for 12fm. 1/16			120-46	Stud	--		(L.P.H.-N.) H.Green (L.P.H.-C.H.) L.C. Paul	TOWLINE... HAWSERS & WARPS					
Iron Stream Chain or Steel Wire		Cir.								Cir.									

Steering Gear, Steam \_\_\_\_\_ Steering Gear, Hand \_\_\_\_\_ Tiller \_\_\_\_\_

Boats \_\_\_\_\_ Steering Chains, Size and Test \_\_\_\_\_ Windlass \_\_\_\_\_ Hand \_\_\_\_\_

Ceiling in Holds, thickness and material \_\_\_\_\_ Cargo Battens, thickness, material and spacing \_\_\_\_\_

Cargo Hatchways.—(Upper Deck) \_\_\_\_\_ Four \_\_\_\_\_ Thickness of Hatches \_\_\_\_\_ 1/4"

Size of No. 1 Hatchway (Forward) 3' 2-13/16" x 4' 0" x 2-4' 0" x No. 2 3' 2-13/16" x No. 3 \_\_\_\_\_ No. 4 \_\_\_\_\_ No. 5 \_\_\_\_\_ No. 6 \_\_\_\_\_

Number of Shifting Beams and/or Fore and Afters \_\_\_\_\_

Builder's Signature \_\_\_\_\_

*[Signature]*  
16.12.26

GENERAL DECLARATION

The amount of Entry Fee ..... £ : : Fees applied for, 17-12-1926

Special Survey Fee.... £ 94 : 10 : 0 Received by me, *[Signature]*

(Inc) £10.10.0 due Syd *[Signature]*

Travelling Expenses, if any £ : : *[Signature]*

I am of opinion the Vessel should be Classed 41.11.26, to carry oil in bulk.

State whether the Vessel has been built under Special Survey Yes. *[Signature]*

Certificate to be sent to B.I. Oil Co. Date of issue 11/2/27 of Prev. cert. 17.12.26. *[Signature]*

Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. 11 FEB 1927

Character assigned A— Barge. For service in Sydney Harbour. Carrying Petroleum in Bulk

WED. 3 AUG 1927



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Lloyd's Register Foundation

0094450-009450-0211

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.)

Materials and workmanship of good description throughout. Stem and stern frame inspected before fixing in position. Hull tested with head 2' above deck, and all B.H's. tested similarly and examined from both sides. All pipes and valves tested in position. 4 cwt anchor temporarily placed on board pending delivery of required one.

Rpt. No. 1914, sister barge Yard No. 66.

LIST OF PLANS FORWARDED HERewith.

- No. 2/221, Profile & Deck plan.
- No. 1/621, Midship section.
- No. 2/441, Stem.
- No. 2/250, O.T.B.H's. and end stringers.
- No. 2/222, O.T. Midship B.H. frame.
- No. 4/496, Stern frame and rudder post.

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

1st Bower

2nd „

3rd „

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop \_\_\_\_\_ ft., R.Q.D. \_\_\_\_\_ ft., Bridge \_\_\_\_\_ ft., Forecastle \_\_\_\_\_ ft.  
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

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

Official No.

; Signal Letters

Is bottom of Vessel coated with cement

if not give

particulars of composition

**PARTICULARS OF WATER BALLAST.—**

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,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
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.

Order for Special Survey No.

Date

Dates of Surveys held while building

1, 6, 8, 13, 19 & 29th. July; 4, 9, 10, 12, 18, 19, 20, 25, 26, & 28th. Aug.; 4, 8, 11, 16, 21, & 25th. Sep.; 15, 22 & 29th. Oct.; 5, 18, 24, & 30th. Nov.; 3, 7, 9, 12, & 17th. Dec.

Total No. of Visits