

REC'D

5<sup>th</sup> NOV 1948

IN D.O.

# STEEL STEAMER or MOTORSHIP.

Received at London Office

30 OCT 1948

State if Report has been sent on the Freeboard of the Vessel. **NOT REQUIRED**

State if Report is sent on the Machinery of the Vessel. **YES**

Date of Completion of Report

13<sup>th</sup> September 1948

Port of SYDNEY N.S.W.

No. 21,753

Survey held at PORT KEMBLA N.S.W.

Date First Survey 24<sup>th</sup> OCTOBER 1946

Last Survey

9<sup>th</sup> JULY

1948

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

TWIN SCREW MOTOR LAUNCH

"PLYM"

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

FULL SCANTLING

State Type of Erections FORECASTLE

TONNAGE under Tonnage Deck

54

CLASS A1 LAUNCH (State if with freeboard as condition of Class)

No

Built at PORT KEMBLA N.S.W.

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

Length from fore part of stem to centre of rudder stock on summer L.W.L. See Sec. 3 (1a)

L 67.75

Launched 22<sup>nd</sup> JUNE 1948 Yard No. 78

Total

Breadth (greatest moulded)

B 16.0

Builders A.E. GOODWIN LTD.

Gross Tonnage

74

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

D 6.0

Owners THE ANGLO-SAXON PETROLEUM Co. LTD.

Register Tonnage

57

1st Longitudinal Number (L x D)

= 406.5

Managers

(Where necessary to be entered in Reg. Book)

## REGISTERED DIMENSIONS.

FEET

Length

70

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

4.25

Breadth

16.10 16.1

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

11.3

Depth

6

Draught Moulded

Residence

Port of Registry SYDNEY N.S.W.

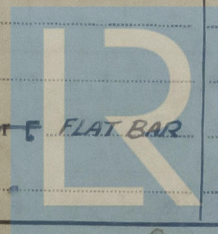
If surveyed while building, afloat, or in dry dock

WHILE BUILDING

## 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
<b>FRAMES, Spacing amidships</b>	18"	✓	<b>Bracket Floors, Frame</b>		
" " from $\frac{3}{8}$ length amidships to Collision bulkhead	18"	✓	" " Reversed Frame		
" " in peaks	18"	✓	" " Vertical Struts		
<b>SIDE FRAMING.</b>			<b>Centre Girder, depth and thickness amidships</b>		
Frame Amidships, Angle, <b>E</b> or <b>F</b> FLAT BAR	3" x .25"	✓	" " top Angles		
" " Extends up to MAIN & FORECASTLE DECKS			" " bottom Angles		
Reversed Frame Amidships, Angle	NONE	✓	<b>Side Girders, No. each side and thickness</b>		
" " Extends up to	✓		<b>Margin Plate</b> depth (excl. of flange) and thickness		
Depth of Framing Girder	3"	✓	" " Vertical Angle to Tank side		
Frames in Uppermost Continuous 'tween Decks, Angle, <b>C</b> or <b>F</b>	✓		" " Bracket abaft $\frac{1}{4}$ len. from stem		
" " Second 'tween Decks, Angle, <b>C</b> or <b>F</b>	✓		" " Vertical Angle to Tank side		
" " Third " " " "	✓		" " Bracket from forward $\frac{1}{4}$ len. from stem to Panting Area		
" " from $\frac{1}{2}$ len. for'd. to 15% len. from Stem	3" x .25"	✓	" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem		
" " in Peaks, Angle or <b>F</b> FLAT BAR	3" x .25"	✓	" " Gussets, spacing and scantling from forward $\frac{1}{4}$ len. from stem to Panting Area		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	WELDED	✓	<b>Tank Side Brackets, height above base line at toe of Frame and thickness</b>		
State if Frame Joggled	No.		<b>INNER BOTTOM PLATING.</b>		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	AS APPROVED	✓	Breadth and thickness of Middle Line Strake		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	AS APPROVED	✓	Thickness of remainder in Holds		
<b>SINGLE BOTTOM.</b>			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?		
Floors, Depth and thickness at mid-line in Holds	21" x .25"	✓	<b>BEAMS.</b>		
Height of Brackets at side above base line at toe of frame	NONE		Uppermost Continuous Deck, <b>THROUGHOUT</b> amidships in Wells, Angle, <b>E</b> or <b>F</b>	3" x .25"	✓
Middle Line Keelson, on Floors, Angles, <b>C</b> or <b>F</b>	NONE		" " in way of Bridge, Angle, <b>E</b> or <b>F</b>	WELDED FLAT BAR	✓
" " Through Plate or Intercoastal Plate	21" x .25"	✓	Spacing	21"	✓
" " Foundation Plate on Floors	12" x .25"	✓	<b>Second Deck, amidships, Angle, <b>C</b> or <b>F</b></b>	✓	
" " Flat Plate Keel Angles	NONE, WELDED	✓	Spacing	✓	
<b>Side Keelsons, No. each side</b>	NONE		<b>Third Deck, amidships, Angle, <b>C</b> or <b>F</b></b>	✓	
" " thickness of Intercoastal Plate	✓		Spacing	✓	
" " Angles	✓		<b>Fourth Deck, amidships, Angle, <b>C</b> or <b>F</b></b>	✓	
<b>DOUBLE BOTTOM.</b>			Spacing	✓	
Solid Floors, thickness and spacing			<b>Poop Deck, Angle, <b>C</b> or <b>F</b></b>	✓	
" " Are Frame and Reversed Frame joggled?			Spacing	✓	
Bracket Floors, breadth and thickness at middle line			<b>Bridge Deck, Angle, <b>C</b> or <b>F</b></b>	✓	
" " breadth and thickness at margin plate			Spacing	✓	
			<b>Forecastle Deck, Angle, <b>E</b> or <b>F</b> FLAT BAR</b>	3" x .25"	✓
			Spacing	21"	✓

If anything is enclosed, letter will be sent by ordinary mail.



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## 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>	NONE			
" in 'tween Decks, Size and Spacing	-			
" " " " "	-			
" in Holds	-			
" " " " "	-			
<b>Centre Line Bulkhead.</b>				
Stiffeners and Spacing	✓			
Plating, thickness of	✓			
<b>STRINGERS AND DECKS.</b>				
<b>Uppermost Continuous Deck.</b>				
Stringer Plate, breadth and thickness in Wells	30" x .25"			
" " " " in way of Bridge				
Angle in Wells	2" x 2" x .25"	✓		
Thickness of Plating abreast Deck openings in way of Wells	.19"	✓		
Thickness of Plating abreast Deck openings in way of Bridge	✓			
Thickness of Plating within line of openings	.19"	✓		
If Sheathed, material and thickness	✓			
<b>Second Deck.</b>				
Stringer Plate, breadth and thickness in Wells	✓			
Stringer Plate, breadth and thickness in way of Bridge				
Thickness of Plating abreast Deck openings in way of Wells				
Thickness of Plating abreast Deck openings in way of Bridge				
Thickness of Plating within line of openings				
If Sheathed, material and thickness				
<b>Third Deck.</b>				
Stringer Plate, breadth and thickness				
If Plated, state thickness				
<b>Fourth Deck.</b>				
Stringer Plate, breadth and thickness				
If Plated, state thickness				
<b>Poop Deck.</b>				
Stringer Plate, breadth and thickness				
Plating, Sheathing, material and thickness				
<b>Bridge Deck.</b>				
Stringer Plate, breadth and thickness				
Plating, Sheathing, material and thickness				
<b>Forecastle Deck.</b>				
Stringer Plate, breadth and thickness	30" x .25"	✓		
Plating, Sheathing, material and thickness	.19"	✓		

## SHELL PLATING.

SCANTLINGS.					WELDING.		RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.					
	AMIDSHIPS		FORWARD	AFT		State if joggled?	SINGLE OR DOUBLE	RIVETS		No. of Rows of RIVETS	RIVETS		STRAPPED OR LAPPED
	Breadth Inches	Thickness Inches	Thickness Inches	Thickness Inches				Diam. Inches	Spacing cr. to cr. Inches		Diam. Inches	Spacing cr. to cr. Inches	
FLAT PLATE KEEL	30	.32 ✓	.25 ✓	.25 ✓									
" DBLG. (in any)													
BOTTOM PLATING, No. of Strakes 1	36	.25 ✓	.25 ✓	.25 ✓									
BILGE PLATING, No. of Strakes 1	36	.19 ✓	.19 ✓	.19 ✓									
SIDE PLATING, No. of Strakes 1	34	.19 ✓	.19 ✓	.19 ✓									
UPPER DECK, Sheer-strake in Wells	27	.25 ✓	.19 ✓	.25 ✓									
FORECASTLE DECK, Sheer-strake in Bridge	27	.25 ✓	.25 ✓	—									
STRAKE BELOW Sheer-strake in Wells													
STRAKE BELOW Sheer-strake in Bridge													
POOP SIDE PLATING													
BRIDGE SIDE PLATING													
FORECASTLE SIDE PLATING													
					ALL SEAMS AND BUTTS ELECTRIC WELDED.								
					NO EDGE PREPARATION. ONE RUN OF								
					WELDING AND SEALING RUN.								

ALL SEAMS AND BUTTS ELECTRIC WELDED.  
NO EDGE PREPARATION. ONE RUN OF  
WELDING AND SEALING RUN.

## WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c) 4 ✓

" Deck next below -

As per Rule

	Plating Thickness	STIFFENERS.			
		VERTICAL		HORIZONTAL	
		Scantlings	Spacing	Scantlings	Spacing
MIDSHIP BULKH'D, Upper tween decks					
" " Second "					
" " Third "					
" " Holds (2)					
COLLISION " (in Hold)					
AFTER PEAK "					

FOR T  
3" x 1/8" x 1/4" L 22" (MAX)  
3" x 1/8" x 1/4" L 24" (MAX)  
3" x 1/8" x 1/4" L 17" (MAX)  
8 LONG-L. BULKHEADS ✓

## FORGINGS and CASTINGS.

	Casting or Forging	Scantlings	Maker's Name	Any Departure from Approved Plans to be Noted
KEEL, Bar				
STEM		PLATE 6" x 1/2"		
STERN FRAME { Propeller Post Rudder "				
Speed of Vessel		11 KNOTS		
RUDDER—Type		BALANCED		
" A x D		7 x 0.395 = 2.765		
" Diam. of head		FORGING 3 1/2" DIA.		
" Mainpiece at top pintle		2 3/8" SQUARE		
" " heel				
" how constructed		WELDED		
" double or single plate coupling, vertical or horizontal		DOUBLE		
		NONE		

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)  
BROKEN HILL PTY. CO. LTD. — OPEN HEARTH PROCESS

Has the Steel been tested as required by the Rules? YES - SAMPLE TESTS CARRIED OUT

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EQUIPMENT No.												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	1	-	8	✓								STOCKLESS	DREADNOUGHT	NO CERTIFICATES
	2nd "	1	-	8	✓								DREADNOUGHT	ENGINEERING	SUPPLIED. ANCHORS
	3rd "	3	-	16	✓								TYPE	CO. SYDNEY	UNDER 168 LBS.
	Collective weight.	3	-	4											
	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.	Statutory	Breaking	Supplied	Per Rule	Length	Diam	Length					Cir.	Length		Cir.		
	Fathoms	Ins.	Tons	Tons	Cwts. qrs. lbs.	Cwts.	Fathoms	Ins.					Fathoms	Ins.	Tons	Fathoms	Ins		
268	61	1/2	3	6	8 3 19				SHORT	FALKNER MACHINERY	BRISBANE	SISAL TOWLINE	60	6					
	105	1/2	supplied - see LA 1370-7/53						LINK	CO. PTY. LTD	2 <sup>nd</sup> APRIL 1948	SISAL HAWSERS & WARPS }	60	4 1/2					
			in lieu of original.								J.E. NORTH.								
		Cir.										"							
												"							
Iron Stream Chain or Steel Wire																			

Steering Gear, Type (Power or hand) HAND - RACK & PINION Alternative Means of Steering HAND TILLER  
 Steering Chains (Size and Test) NO CHAINS Windlass HAND GEAR TYPE Boats Two (2) 6H x 4H x 1H RAFTS  
 Filling in Holds, thickness and material ☒ Cargo Battens, thickness, material and spacing ☒  
 Cargo Hatchways.—(Upper Deck) ☒ Thickness of Hatches ☒  
 No. of Hatchways No. 1 (Fwd.) ☒ No. 2 ☒ No. 3 ☒ No. 4 ☒ No. 5 ☒ No. 6 ☒  
 Number of Shifting Beams and/or Fore and Afters ☒  
 Builder's Signature A. E. GOODWIN LTD. (Receiver Appointed)  
J. E. North  
acty. Secretary

**GENERAL DECLARATION.** It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel ☒  
 (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo ☒ The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).  
This ship has been built in conformity with the Society's Rules and Regulations and the Secretary's letters. The scantlings and arrangements are in accordance with, or equivalent to, those shown in the approved plans.  
Oil fuel (F.P. above 150°F.) is carried in side tanks of the machinery space.  
Fresh water is carried in double bottom tank and trunk forward of machinery space.  
These tanks have been tested to Rule Requirements and found satisfactory. The decks, watertight bulkheads and doors, have tested and found tight, hand pump in order.  
The steering gear, emergency hand tiller and windlass tested under working conditions.  
The electrodes employed in the construction of the vessel comply with the Rule requirements. Vessel examined afloat and on slipway and the workmanship and materials appear sound and satisfactory.

The amount of 5.5. Fee Entry Fee { £ 40 0 : 0 } Fees applied for, 13/10/47  
 Special Survey Fee { £ 20 0 : 0 } 15/7/1948  
 Travelling Expenses, if any £ 7 17 : 0 } Received by me, 19  
 State whether the Vessel has been built under Special Survey YES  
 Certificate to be sent to SYDNEY N.S.W. Date of issue 29/1/49  
 Signature H. Gerard & Co B.P. Fielden  
 Surveyors to Lloyd's Register of Shipping.

Committee's Minute FRI. 21 JAN 1949  
 Character Assigned A1 Launch (in R.R.B. 13)  
"For Coasting Service East Indian Archipelago"  
LMC 748 Oil Eng



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.)

NO SISTER VESSEL. THE FOLLOWING PLANS OF THE VESSEL AS BUILT, TOGETHER WITH FORGING CERTIFICATES ARE BEING FORWARDED :- MIDSHIP SECTION, PROFILE & DECKS, TRANSVERSE BULKHEADS, LONGITUDINAL BULKHEADS.

PARTICULARS OF ELECTRIC WELDING (if employed) Vessel welded throughout - no riveting employed.

SPECIAL NOTATIONS:— Either as part of the vessel's class or for record in the Register Book

"Launch" for service East Indian Archipelago.  
Electric welded.  
Fitted for oil fuel F.P. above 150°F. M.Y.

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 and, Forecastle 38.5 ft. (COMBINED)

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. 191151 Signal Letters — Extreme Breadth over Belting 16.6 feet (Circ. 1611) Over-all Length 73.14 feet (Circ. 1703)

No. and Material of Decks One deck (steel).

Parts of Bottom of Vessel coated with cement or approved composition All bottom of vessel (except machinery space) coated with cement out to and two feet up ship's side.

Particulars of composition (if fitted) and of approval —

PARTICULARS OF WATER BALLAST:— (Comprising all tanks which may be used for Water Ballast. (Circ. 1284). Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

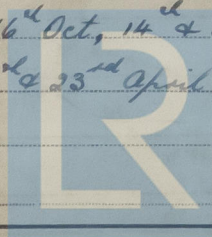
Where Fitted	Length	Water Capacity	Where Fitted	Length	Water Capacity
	Feet	Tons		Feet	Tons
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After Peak Tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward, (F.W. TANK.)	4.5	2.1	Other tanks, if fitted,		
Total length (if continuous) and Capacity			(If necessary, furnish further information by sketch)		

Order for Special Survey No. 134

Date 24<sup>th</sup> October 1946

Dates of Surveys held while building

1946 24<sup>th</sup> Oct.  
1947 19<sup>th</sup> May, 10<sup>th</sup> July, 10<sup>th</sup> & 17<sup>th</sup> Sept., 16<sup>th</sup> Oct., 14<sup>th</sup> & 28<sup>th</sup> Nov.  
1948 29<sup>th</sup> Jan., 13<sup>th</sup> Feb., 5<sup>th</sup> March, 5<sup>th</sup> & 23<sup>rd</sup> April, 22<sup>nd</sup> & 30<sup>th</sup> June, 9<sup>th</sup> July.



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Total No. of Visits 16