

STEEL STEAMER or MOTORSHIP.

24 APR 1929

Received at London Office

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 *22nd April 1929*Port of *Glasgow*No. *49090*Survey held at *Dumbarton & Glasgow*Date First Survey *12. 3. 28*Last Survey *17th April 1929*On the (State if Machinery fitted Aft and (if Single, Twin or Triple Screw) *Single Screw Motorship "AUSTRALIND"*State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *Complete Superstructure with Tonnage Opening* State Type of Erections *-*

TONNAGE under Tonnage Deck...

CLASS *100 A.1*State if with freeboard as condition of Class *With*Built at *Dumbarton*

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 410*Launched *8th Feb. 1929* Yard No. *1217*Breadth (greatest moulded) *B 54*Builders *Wm. Denny & Bn. Ltd.*Total *4666.5*Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 37.8*Owners *Australind Steam Shipping Co. Ltd.*Gross Tonnage *5019.75*1st Longitudinal Number (L x D) *= 15498*Managers *Trinity Anderson & Co.*Register Tonnage *3051.35*2nd Numeral L x (B + D) *= 37638*

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

REGISTERED DIMENSIONS. FEET.

Framing Depth "d," at middle of length. See Sec. 3 (1d) *17'0" + 26'13"*

Residence

Length *410.5*Proportions—Depth to Length—Uppermost continuous deck to top of keel *10.74*Port of Registry *London*Breadth *54.25*Do. Long Bridge to top of keel *✓*If surveyed while building, afloat, *and* in dry dockDepth *25.75*Draught Moulded *26'0"**Yes*

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	32		Bracket Floors, Frame	7 3/4	58
" " from 1/2 length to Collision bulkhead	27		" " Reversed Frame	6 3	40
" " in peaks	24		" " Vertical Struts	10 x 3 1/2 x 3 1/2	42
DE FRAMING.			Centre Girder, depth and thickness amidships	44	57
Frame Amidships, Angle, <i>E or F</i>	9 4 44		" " top Angles	3 1/2 3 1/2	54
" " Extends up to <i>on alternate frames to Shell Deck</i>	5 3 1/2	36	" " bottom Angles	5 5	58
" " Intermediate in Shell Deck	5 3 1/2	36	Side Girders, No. each side and thickness	one	
Reversed Frame Amidships, Angle	9 4 56		Margin Plate depth (excl. of flange) and thickness	42	54
" " Extends up to <i>upper deck</i>	14		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	6 6	51
Depth of Framing Girder	14		" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem	6 6	51
Frames in Uppermost Continuous 'tween Decks, Angle, <i>E or F</i>	as above		" " Gussets, spacing and scantling abaft 1/2 len. from stem	Continuous Plate 2 1/2 x 4 1/2	
" " Second 'tween Decks, Angle, <i>E or F</i>	✓		" " Gussets, spacing and scantling forward 1/2 len. from stem	Continuous Plate 2 1/2 x 4 1/2	
" " Third " " " "	✓		Tank Side Brackets, height above base line at toe of Frame and thickness	7 1/2	48
Framing in Peaks, Angle <i>E or F</i>	9 4 51		INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	7/8 54		Breadth and thickness of Middle Line Strake	54	52
State if Frame Joggled	<i>Yes</i>		Thickness of remainder in Holds	44 1/2	40
STIFFENING ARRANGEMENTS (Sec. 7), state system and particulars	<i>Deep frame etc as approved</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>	
LENGTHENING OF BOTTOM FORWARD. State Particulars	<i>Stk. moulded frames etc shell increased in thickness as approved Floor on some frame</i>		BEAMS.		
DOUBLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, <i>E or F</i>	8 3	34
Floors, Depth and thickness at mid-line in Holds			" " in way of Bridge, Angle, <i>E or F</i>	✓	
Height of Brackets at side above base line at toe of frame			Spacing	32	
Middle Line Keelson, on Floors, Angles, <i>E or F</i>			Second Deck, amidships, Angle, <i>E or F</i>	9 3 1/2	36
" " Through Plate or Intercoastal Plate			Spacing	32	
" " Foundation Plate on Floors			Third Deck, amidships, Angle, <i>E or F</i>	✓	
" " Flat Plate Keel Angles			Spacing		
Keelsons, No. each side			Fourth Deck, amidships, Angle, <i>E or F</i>	✓	
" thickness of Intercoastal Plate			Spacing		
" Angles			Poop Deck, Angle, <i>E or F</i>	✓	
DOUBLE BOTTOM.			Spacing		
Floors, thickness and spacing	42 96 3/4		Bridge Deck, Angle, <i>E or F</i>		
" Are Frame and Reversed Frame joggled?	<i>Yes</i>		Spacing		
Bracket Floors, breadth and thickness at middle line	33 42		Forecastle Deck, Angle, <i>E or F</i>		
" breadth and thickness at margin plate	33 42		Spacing		

ANCHORS.

HAWSERS AND WARPS.

DIRECTOR

Rebound cut in on road sides and verified

+ L. M. C. #, 29.

I am of opinion the Vessel should be Classed *100 A1 with keelboard*

J. W. Hoceana. & A. Paterson
Surveyor to Lloyd's Register of Shipping.

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

Lloyd's Register
Foundation

15-0083 (2/2)

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.)

Midship section as built forwarded in advance

- ✓ Appd mid sec.
- ✓ Profile deck.
- ✓ Shell plan
- ✓ Pillars & girders in deep tank
- ✓ Pillars & girders in Hold. Sheet 1
- ✓ " " " Sheet 2
- ✓ " " " Sheet 3
- ✓ Side stringer
- ✓ Engine deck
- ✓ Hatch beam etc.
- ✓ Side stringer
- ✓ Boat davit.
- ✓ Keel frame
- ✓ Mast profile
- ✓ Pumping plan
- ✓ 2 masts & filler
- ✓ Rudder & stern frame
- 3 masts & filler

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

1st Bower	42. 0. 1	M.B.	3887,	17. 7. 28
2nd "	40. 2. 16	K.H.	5536.	28. 6. 28
3rd "	36. 3. 0	K.H.	5515	28. 6. 28

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) 1st steel & shell ok steel
3rd deck steel in hold No 3 Hold & hatch space

Official No. 161223 ; Signal Letters

Is bottom of Vessel coated with cement Part covered if not given

particulars of composition Cement & sand

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length.		Water Capacity.	Where Fitted.	*Length.		Water Capacity.
	Feet.	Tons.			Feet.	Tons.	
Double bottom, aft, oil fuel	114.8	282	Fore peak tank, After peak tank, Deep tank, aft, Deep tank, forward, of hatch space Other tanks, if fitted, (If necessary, furnish further information by sketch.)	39.6	102.5	97	111
Double bottom, under Engines and Boilers,	48.0	124					
Double bottom, if under Engines only,							
Double bottom, if under Boilers only,	183.4	603					
Double bottom, forward, oil fuel		1009					
Total capacity of double bottom							
* The wells are not to be included in the lengths of the tanks.							
346.2							

Order for Special Survey No. 5904

Date 21.3.29

Dates of Surveys held while building

1928 Mar 12. 16. 20. 24. 28. 30 Apr 5. 11. 13. 27 May 2. 4. 8. 14. 16. 18. 23. 24. 29. 31 June 6. 8. 19. 25. 29 July 1. 10 Aug 1. 8. 13. 16. 20. 23. 27. 30 Sep 4. 7. 10. 13. 18. 21. 27 Oct 1. 5. 11. 17. 22. 30 Nov 1. 8. 12. 16. 21. 24. 27. 30 Dec 4. 6. 11. 13. 19. 21. 24. 26 (1929) Jan 8. 10. 16. 21. 24. 29. 30 Feb 4. 5. 7. 8. 12. 20 Mar 6. 11. 18. 22. 27 Apr 5. 10. 17

Total No. of Visits 89