

STEEL STEAMER or MOTORSHIP.

Received at London Office 16 JUN 1927

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 *13 June 1927* Port of *Copenhagen* No. *7486*
Survey held at *Copenhagen* Date First Survey *25 August 1926* Last Survey *28 May 1927*On the (State if Machinery fitted Aft and Single, Double or Triple Screw) *no; Steel single screw motor ship > MINNIPA*State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *Full scantlings* State Type of Erections *Forecastle*

TONNAGE under Tonnage Deck... *1580.7* CLASS *+100A 1* State if with freeboard as condition of Class *yes* Built at *Copenhagen*
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 252'-0* Launched *30/12/1926* Yard No. *346*
Total *✓* Breadth (greatest moulded) *B 39'-9* Builders *A/S Burmeister & Wain's*
Gross Tonnage *1976.53* Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 24'-3* *Moskin & Skibbyggeri, Copenhagen*
Register Tonnage *964.32* 1st Longitudinal Number (L x D) *= 6111* Owners *The Adelaide Steamship Co.*
2nd Numeral L x (B + D) *= 16128* Managers *✓*
REGISTERED DIMENSIONS. FEET. Framing Depth "d," at middle of length. See Sec. 3 (1d) *13.77* Residence *Adelaide, South Australia*
Length *253.1* Proportions—Depth to Length—Uppermost continuous deck to top of keel *10.396* Port of Registry *Port Adelaide*
Breadth *39.9* Do. Long Bridge to top of keel *✓* If surveyed while building, afloat, & in dry dock
Depth *22.0* Draught Moulded *15'-6* *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	25	✓	Bracket Floors, Frame		
" " from 1/2 length to Collision bulkhead	25	✓	" " Reversed Frame		
" " in peaks	24	✓	" " Vertical Struts		
E FRAMING.			Centre Girder, depth and thickness amidships	33	44
Frame Amidships, Angle, \angle or \square	6 1/2 3 41	✓	" " top Angles <i>single</i>	3	3 42
" " Extends up to	2 ^d deck	✓	" " bottom Angles <i>single</i>	3 1/2	3 1/2 46
Reversed Frame Amidships, Angle	✓	✓	Side Girders, No. each side and thickness		34
" " Extends up to	✓	✓	Margin Plate depth (excl. of flange) and thickness	24 1/2	40
Depth of Framing Girder	✓	✓	" " { Vertical Angle to Tank side	3	3 34
Frames in Uppermost Continuous 'tween Decks, Angle, \angle or \square	5 3 32	✓	" " { Bracket abaft 1/2 len. from stem	3	3 34
" " Second 'tween Decks, Angle, \angle or \square	✓	✓	" " { Vertical Angle to Tank side	3	3 34
" " Third " " " "	✓	✓	" " { Bracket forward 1/2 len. from stem	✓	
Spacing in Peaks, Angle or \square	5 1/2 3 31	✓	" " Gussets, spacing and scantling abaft 1/2 len. from stem	✓	
Number and Spacing of Rivets through Frame and Shell Plating amidships	3/4" no. 5 1/2" sp.	✓	" " Gussets, spacing and scantling forward 1/2 len. from stem	✓	
Self Frame Joggled	yes	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	4'-2"	
FRAMING ARRANGEMENTS (Sec. 7), state system and particulars	25 sides 28" x 34" 16" x 15" x 35" Double frame - angles 3/5" L forward. 1 additional intercost.	✓	INNER BOTTOM PLATING.		
STRENGTHENING OF BOTTOM FOR BRIDGE. State Particulars		✓	Breadth and thickness of Middle Line Strake	45	40
DOUBLE BOTTOM.			Thickness of remainder in Holds		34
1. 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 2	yes	
Height of Brackets at side above base line at toe of frame		✓	BEAMS.		
2. Line Keelson, on Floors, Angles, \angle or \square		✓	Uppermost Continuous Deck, amidships in Wells, Angle, \angle or \square	5 1/2 3 41	
" " Through Plate or Intercostal Plate		✓	" " in way of Bridge, Angle, \angle or \square	✓	
" " Foundation Plate on Floors		✓	Spacing	25"	
" " Flat Plate Keel Angles		✓	Second Deck, amidships, Angle, \angle or \square	5 1/2 3 42	
Keelsons, No. each side		✓	Spacing	25"	
" thickness of Intercostal Plate		✓	Third Deck, amidships, Angle, \angle or \square		
" Angles		✓	Spacing		
DOUBLE BOTTOM.			Fourth Deck, amidships, Angle, \angle or \square		
Floors, thickness and spacing	34" sp. 25"	✓	Spacing		
" Are Frame and Reversed Frame joggled	yes	✓	Poop Deck, Angle, \angle or \square		
3. Floors, breadth and thickness at middle line		✓	Spacing		
" breadth and thickness at margin plate		✓	Bridge Deck, Angle, \angle or \square		
		✓	Spacing		
		✓	Forecastle Deck, Angle, \angle or \square	6 3 40	
		✓	Spacing	24	

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..... <i>2</i>			Stringer Plate, breadth and thickness in way of Bridge	<i>✓</i>	
" in 'tween Decks, Size and Spacing.....	<i>2 1/2 solid 2 frames</i>	<i>✓</i>	Thickness of Plating abreast Deck openings in way of Wells	<i>✓</i>	
" " " " " "			Thickness of Plating abreast Deck openings in way of Bridge	<i>✓</i>	
" in Holds " " "	<i>8 1/2" x 4" tubular 8 1/2" x 4" plate</i>	<i>✓</i>	Thickness of Plating within line of openings...	<i>.35</i>	
" " " " " "			If Sheathed, material and thickness	<i>Linotol</i>	
Centre Line Bulkhead			Third Deck		
Stiffeners and Spacing.....			Stringer Plate, breadth and thickness.....		
Plating, thickness of			If Plated, state thickness.....		
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....		
Stringer Plate, breadth and thickness in Wells	<i>72" x .35 for 1/4" to 42" x .35</i>	<i>✓</i>	If Plated, state thickness		
" " " " " in way of Bridge	<i>✓</i>	<i>✓</i>	Poop Deck.		
" Angle in Wells	<i>3 1/2 x 3 1/2 x .36</i>	<i>✓</i>	Stringer Plate, breadth and thickness		
Thickness of Plating abreast Deck openings in way of Wells	<i>✓</i>		Plating, Sheathing, material and thickness ...		
Thickness of Plating abreast Deck openings in way of Bridge	<i>✓</i>		Bridge Deck.		
Thickness of Plating within line of openings...	<i>.35</i>		Stringer Plate, breadth and thickness.....		
If Sheathed, material and thickness	<i>3" Teak</i>		Plating, Sheathing, material and thickness ...		
Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells...	<i>74 x .35 for 1/4 to 47 x .35</i>		Stringer Plate, breadth and thickness.....	<i>30 x .31</i>	
			Plating, Sheathing, material and thickness ...	<i>30, 3" wood pine</i>	

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged?			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		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	44 1/2	.51	.47	.51		Double	7/8	3 1/2	3 pl	7/8	3 1/8	strap	
„ DBLG. (if any)	✓												
BOTTOM PLATING, No. of Strakes	3 x 61	.44	.40	.40		Double	3/4	3	3 pl	3/4	2 5/8	lap	
BILGE PLATING, No. of Strakes	2 x 56 1/2	.44	.40	.40		"	"	"	"	"	"	"	
SIDE PLATING, No. of Strakes	2 x 61	.44	.40	.40		"	"	"	"	"	"	"	
UPPER DECK, Sheer- strake in Wells.....	47	.44	.40	.40		"	"	"	"	"	"	"	
UPPER DECK, Sheer- strake in Bridge ...	✓					Lower edge Single	3/4	3"	3 pl	3/4	2 5/8	lap	
STRAKE BELOW Sheer- strake in Wells.....	47	.44	.40	.40									
STRAKE BELOW Sheer- strake in Bridge ...													
POOF SIDE PLATING													
BRIDGE SIDE PLATING ...													
FOREC'TLE SIDE PLATING			.32			Single	5/8	2 1/2	Double riv	5/8	2 1/4	lap	

WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c) 1

„ Deck next below 4

As per Rule

				Plating Thickness.	STIFFENERS.			
					VERTICAL.		HORIZONTAL.	
					Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, { on frame 83				Gaming: 30"				
Upper tween decks.				34	3x3x25	36	✓	✓
"	"	Second	"	✓				
"	"	Third	"	✓				
"		Holds		33-26	6x3x34	36"		
COLLISION { in Tw Decks				26	5x2½x30	24"	Gen: Box.	
(in Hold)				45-30	7x3x36	24"	34	
AFTER PEAK				42-30	7x3x50	24"		

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	✓			
STEM	larger	7 1/2" x 2"	a/s.	
STERN FRAME {	Propeller Post	Cast 13" x { 6 1/2" / 1 1/4"	Burn.	
	Rudder	steel 8" x 5 1/2"	Wain	re plan
RUDDER—A x D	183	9		
Speed of Vessel	14 knots			
RUDDER mainpiece at head ...		7 1/4"		
" " heel ...	larger	5 1/2"	a/s	
" how constructed ...	arms	thru	Burn.	
" double & single plate	single	x	x	
" coupling, vertical or horizontal	horizontal	keyed	Wain	

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture):
STEEL. *Gutehoffnungshütte, Walzwerk Oberhausen. Process: Open Hearth Process.*
Eisenhütte Holstein, 9/6, Rendsburg, S.M. Steel, Open Hearth Process.
 Has the Steel been tested as required by the Rules? *yes.*

EQUIPMENT No. 16884												LETTER K		ANCHORS.	
Number of Certificate.	Anchor.	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.	Cwts.			
88765	1st Bower ...	35	3	25	✓			33	2	2	0	35.5	} Holl Cast- Steel Head, Shank forged }	N. Hingley & Sons, Ltd.	} Netherton 9/2-27 (Sign) H. Green
88764	2nd " ...	35	3	7	✓			33	0	2	14	35.5			
88763	3rd " ...	30	2	7	✓			29	1	3	14	30.0			
	Collective weight.	102	1	11								101.0			
88766	Stream	11	3	16	✓			13	17	2	0	9.25 ex Stock			

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.	Statu- tory.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.	Length.	Cir.					Length.	Cir.			
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
82485	120 3/4	1 1/2	77.22	55.22	195.0-0			370 1/2	240	1 3/4	Steel	N. Hingley & Sons,	Netherton 2-27	TOWLINE	90	3 1/2	35-10	70	3 1/2
82486	120 3/4	1 3/4	77.22	55.22	191.1-14			370 1/2	240	1 3/4				HAWSERS & WARPS	2x90	6 7/8		2x90	6 1/4
Iron Stream Chain and Steel Wire		Cir.								Cir.				"	2x90	5 7/8		2x90	5 7/8
	75	4"	✓	46.5	✓			✓	75	4"	Wire	Bulldog & Co-3/11-26.	H. Green.	"	1x100	8 1/4			
														"	3x100	5 7/8			

Steering Gear, Steam *Electric - Hydraulic, J. Hastie & Co.* Steering Gear, Hand *J. Hastie & Co.*

Boats *4 - Steel - 28'0" x 8'6" x 3'6"*
2 - Wood - 20'6" x 7'0" x 2'8" Steering Chains, Size and Test ✓

Ceiling in Holds, thickness and material *2" pine,* Cargo Battens, thickness, material and spacing *6" x 2" pine, 9" apart.*

Cargo Hatchways. (Upper Deck) *2'9" x .48* Thickness of Hatches *2 1/2" pine,*

Size of No. 1 Hatchway (Forward) *14'7" x 9'0"* No. 2 *20'10" x 16'0"* No. 3 *7'0" x 2'0"* No. 4 *16'8" x 10'0"* No. 5 ✓ No. 6 ✓

Number of Shifting Beams and/or Fore and Afters *No. 1: 2, No. 2: 4, No. 4: 3.*

AKTIESELSKABET
BURMEISTER & WAINMÄSKIN- OG SKIBSBYGERI

Builder's Signature

GENERAL DECLARATION

The vessel has been built in accordance with the approved plans, the secretary's letters, and as required by the rules.

- The double bottom tanks, peak tanks, bulkheads, tunnel, decks have been tested according to rules and found tight.*
- The workmanship is good and the materials are to our satisfaction.*
- The freeboard has been verified.*

The amount of Entry Fee £ *91.00 Kr*

Special Survey Fee.... *3164.00 Kr*

Freeboard

Travelling Expenses, if any £ *15.10 Kr*

Fees applied for, *14.6* 19 *27*

Received by me, *18/7/27* 19 *27*

I am of opinion the Vessel should be Classed *+100 A1* with freeboard.

Lloyd's A.C.P.

State whether the Vessel has been built under Special Survey *yes.*

Signature

Joc. V. Rosen
Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to *Surveyor's office, Copenhagen* Date of issue *21/6/27.*

Committee's Minute

TUES. 21 JUN 1927

Character assigned

+ 100 A1 with freeboard
(on hon 46 No. 91524)

Lloyd's A.C.P. + L.M.C. 5:24
CH.

Oil engines

SB 50lb.

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Lloyd's Register
Foundation

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Certificates:

Lumpsum (frame)	Gm No. 76.	24-5-27.
Rudder	{ Gm No. 8430 " No. 8432 }	{ / 10-3-27.

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No. and Material of Decks (this information is to be given as it should appear in the Register Book) 2 dks (str - 4p dk w/s).

PARTICULARS OF WATER BALLAST.—

* The wells are not to be included in the lengths of the tanks.
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Order for Special Survey No. _____

Date 23/7 1926.

Dates of Surveys held while building { 25/8 1926, 10-18-27/9, 2-14-18-27/10, 9-12-26-30/11, 1-8-11-
27-30/12 1926; - 3-7-11/1, 1927, 5-10/2, 3-5-9-15-22-31/3,
6-17-21-25-28/5 1927.

Total No. of _____

Lloyd's Register Foundation

Date 23/7 1926

Dates of Surveys

25/8/926, 10-18-27/9, 2-14-18-27/10, 9-12-26-30/11, 1-8-11-15-
27-30/12 1926; - 3-7-11/1, 1927, 5-10/2, 3-5-9-15-22-31/3, 7-16
6-17-21-25-28/5 1927.

Total No. of Visits