

STEEL STEAMER or MOTORSHIP.

10 APR 1926

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

8th April 1926

Port of

Sunder

No.

8559

Survey held at

Montrose

Date First Survey

6th July 1925

Last Survey

6th April

1926

On the

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

M.S. "KYBRA"

(Single Screw. Machinery aft)

State Type

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

Full Scantlings

State Type of Erections

Forecastle + Poop

TONNAGE under
Tonnage Deck

549.44

CLASS

+ 100 A. 1.

State if with freeboard
as condition of Class

Yes

Built at

Montrose

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 204

Launched 13th January 1926

Yard No. 124

Total

858.15

Breadth (greatest moulded)

B 31

Builders Coates Construction Co. Ltd

West Australia

Gross Tonnage

858.15

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

D 14.5

Owners The State Shipping Service

Register Tonnage

440.03

1st Longitudinal Number (L x D)

= 2754

Managers

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

REGISTERED DIMENSIONS.

FEET.

Length

204.2

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

11.64

Residence

Hemantle

Breadth

31.15

Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel

204/14.5 = 15.1

Port of Registry

Hemantle

Depth

12.0

Do. Long Bridge to top
of keel

204/14.5 = 14.06

If surveyed while building, afloat, or in dry dock

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.
Spacing amidships	✓	24		✓	Bracket Floors, Frame	0A.	5	3	30
„ from 1/2 length to Collision bulkhead	✓	—		✓	„ „ Reversed Frame	0A.	5	3	30
„ in peaks	✓	24		✓	„ „ Vertical Struts	0A.	5	3	30
MIDSHIP.					Centre Girder, depth and thickness amidships	54/32		34	see plans
amidships, Angle, [	✓	5	3	30	„ „ top Angles	one	3	3	35
„ Extends up to	✓	Upper Deck		✓	„ „ bottom Angles	one	3	3	35
„ d Frame Amidships, Angle	—	—	—	—	Side Girders, No. each side and thickness	one		30	+ .01
„ „ Extends up to	—	—	—	—	Margin Plate depth (excl. of flange) and thickness	30		34	
„ of Framing Girder	✓	5		✓	„ „ Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	3	3	33	
„ in Uppermost Continuous 'tween Decks, Angle, [or [	—	—	—	—	„ „ Vertical Angle to Tank side Bracket forward 1/2 len. from stem	3	3	33	
„ Second 'tween Decks, Angle, [or [	—	—	—	—	„ „ Gussets, spacing and scantling abaft 1/2 len. from stem	—	—	—	
„ Third „ „ „	—	—	—	—	„ „ Gussets, spacing and scantling forward 1/2 len. from stem	—	—	—	
„ g in Peaks, Angle	✓	5	3	30	Tank Side Brackets, height above base line at toe of Frame and thickness	51		33	
„ er and Spacing of Rivets through Frame and Shell Plating amid- ships	✓	3/4	5/4	✓	INNER BOTTOM PLATING.				
„ Frame Joggled	✓	no		✓	Breadth and thickness of Middle Line Strake	40		36	+ .02
„ ARRANGEMENTS (Sec. 7), state system and particulars	✓	Stringer with Beams on all frames		✓	Thickness of remainder in Holds			32	+ .01
„ THENING OF BOTTOM FOR- D. State Particulars	✓	Frames increased to 4 1/2 x 4 1/2 x 3/4		✓	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?				
„ BOTTOM.					BEAMS.				
„ Depth and thickness at mid-line in Holds	—	—	—	—	Uppermost Continuous Deck, amidships in Wells, Angle, [or [	5	3	30	
„ Height of Brackets at side above base line at toe of frame	—	—	—	—	„ „ in way of Bridge, Angle, [or [	5	3	30	
„ Line Keelson, on Floors, Angles, [or [	—	—	—	—	„ „ Spacing	5 1/2	3	35	
„ „ Through Plate or Intercoastal Plate	—	—	—	—	BOAT Deck, amidships, Angle, [or [	3	3	32	
„ „ Foundation Plate on Floors	—	—	—	—	„ „ Spacing		24		
„ „ Flat Plate Keel Angles	—	—	—	—	Third Deck, amidships, Angle, [or [—	—	—	
„ Keelsons, No. each side	—	—	—	—	„ „ Spacing		24		
„ „ thickness of Intercoastal Plate	—	—	—	—	Fourth Deck, amidships, Angle, [or [—	—	—	
„ „ Angles	—	—	—	—	„ „ Spacing				
„ E BOTTOM.					Poop Deck, Angle, [or [	5	3	38 3/32	+ .02 on 5 x 1 x 28
„ Floors, thickness and spacing	✓	30	72	+ .01	„ „ Spacing		24		
„ „ IN MACH. SPACE	✓	30	24		Bridge Deck, Angle, [or [—	—	—	
„ „ Are Frame and Reversed Frame joggled?	✓	no		✓	„ „ Spacing	—	—	—	
„ „ et Floors, breadth and thickness at middle line	✓	22 3/4	30	+ .01	Forecastle Deck, Angle, [or [	RA 5	3	38	
„ „ breadth and thickness at margin plate	✓	22 3/4	30	+ .01	„ „ + Rev 3	2 1/2	26		
					„ „ BA 5 1/2	3	34		
					„ „ 5	3	32		
					„ „ 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.....									
" in 'tween Decks, Size and Spacing.....									
" " " " "									
" in Holds " BUILT UP.	4	4	'40						
" " " " " SOLID	4-3½	3½	-3"	replan					
Centre Line Bulkhead.									
Stiffeners and Spacing... IN DEEP TANK SPACING.	6	3	30 BA						
Plating, thickness of	34	30							
STRINGERS AND DECKS.									
Uppermost Continuous Deck.									
Stringer Plate, breadth and thickness in Wells	36		'40	✓					
" " " " in way of Bridge POOP	36		'35	✓					
" Angle in Wells	3½	3½	'35	✓					
Thickness of Plating abreast Deck openings } in way of Wells			'40/35	✓ ✓					
Thickness of Plating abreast Deck openings } in way of Bridge POOP			'40/30	✓ ✓					
Thickness of Plating within line of openings...			'30	✓					
If Sheathed, material and thickness	-	-	-	✓					
Second Deck.									
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									
Third Deck.									
Stringer Plate, breadth and thickness									
If Plated, state thickness									
Fourth Deck.									
Stringer Plate, breadth and thickness									
If Plated, state thickness									
Poop Deck.									
Stringer Plate, breadth and thickness	37		'30 +1"	✓					
Plating, Sheathing, material and thickness	36/25	45x2½	TEAK	✓					
Boat Deck.									
Stringer Plate, breadth and thickness	22		'25 +1"	✓					
Plating, Sheathing, material and thickness	25/20	95x2½	TEAK	✓					
Forecastle Deck.									
Stringer Plate, breadth and thickness	55/38½		'30	✓					
Plating, Sheathing, material and thickness	30/25	75x2½	TEAK	✓					

SHELL PLATING.

SCANTLINGS.						RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if joggled? <i>ordinary</i>			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	41	47	43	43		<i>double</i>	3/4	3	<i>Three</i>	3/4	2 7/8	<i>Strapped</i>
" DBLG. (if any)	-	-	-	-		-						
BOTTOM PLATING, No. of Strakes		39	A 35 B 32 3/5	A 39 B 37 3/4		<i>double</i>	3/4	3	<i>Two</i>	3/4	2 7/8	<i>Lapped</i>
BIDGE PLATING, No. of Strakes		39	35	36 3/4		-	"	"	"	"	"	"
SIDE PLATING, No. of Strakes		39	35	36		<i>Single</i>	"	"	"	"	"	"
UPPER DECK, Sheer-strake in Wells.....		39	42 3/5	36		"	"	"	" (3 1/2 in. wells all plans)	"	"	"
UPPER DECK, Sheer-strake in Bridge ...	59	39	* 50 3/5	35	* 44 doubling	"	"	"	<i>Three & Two</i>	"	"	"
STRAKE BELOW Sheer-strake in Wells.....		42	42	28		"	"	"	<i>Three; Two & One</i>	"	"	"
STRAKE BELOW Sheer-strake in Bridge ...		28	42	28		"	"	"	<i>Three & One</i>	"	"	"
POOP SIDE PLATING	27	48	48	28		"	"	"	<i>Two</i>	"	"	"
BRIDGE SIDE PLATING ...						"	"	"				
FOREC'TLE SIDE PLATING			28			"	"	"	<i>One</i>	"	"	"

WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

WATER-TIGHT BULKHEADS.										Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
Total No. of W.T. BULKHEADS in Vessel—													
Extending to Upper Deck (Sec. 3 c) 6													
" Deck next below													
As per Rule													
		Plating Thickness.	STIFFENERS.										
			VERTICAL.		HORIZONTAL.								
			Scantlings.	Spacing.	Scantlings.	Spacing.							
W.T. FLAT 7' UD.			QA.										
MIDSHIP BULKH'D, Upper tween decks		30	5 1/2 x 3 x 36	24	—								
			BA. 5 x 3 x 38	24									
			QA. 4 x 3 x 30	30									
FRAME 94 COLLISION — " —		41' 30" / 26	QA. 4 x 3 x 30	30	W.T. FLAT								
" 91 " — " —		39' 32" / 29' 26	BA. 5 x 3 x 30	30	—								
" 65 1/4 5 " — " —		35' 34" / 30	BA. 6 x 3 x 38	24	12 x 38 PLATE								
" 4 1/2 38 " — " —		40' 28" / 26	BA. 5 x 3 x 30	30	5 x 3 x 34. QA ONE FLAT ONE								
" 14 " — " —													
" 91 = COLLISION " (in Hold)													
AFTER PEAK "		36' 30	BA. 5 x 3 x 30	24	FLAT ONE								
Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)										Steel Co of Scotland			
STEEL.										Lloyd's Reg Foundation			
Has the Steel been tested as required by the Rules? Yes.													

EQUIPMENT No. 10754 ✓											LETTER m ✓		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.	Cwts.			
29235	1st Bower ...	24	1	7	—	—	—	24	4	0	7	23-1-0	Ryan Improved Stockless for W.L. Ryan Ltd	L.P.H.S.	21-12-25 J.H. Butler
29262	2nd „ ...	23	2	7	5	0	4	23	10	0	0	23-1-0	„ Imp. Close Stowing	„	„ 23-1-26.
29283	3rd „ ...	18	3	7	4	1	16	17	14	0	7	20-1-0	„ „ „ „	„	„ 4-2-26.
29284	Collective weight.	82	3	19								68-3-0 ✓			
59278	Stream	6	0	3	1	2	7	8	5	0	0	6-0-0	Ordinary	not given	L.P.H.T. 21-12-25 W.A. Bydale

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.	Diam.					Length.	Ins.		Length.	Ins.	
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.	
60199	210 3/4	1 7/16	37 1/8	55 5/8	225-0-9		222-2-0		210	1 7/16	Stud Link	not given	L.P.H. TIPTON 17-12-25 W.A. Bydale	TOWLINE ...	90	3 1/4	22	90	3 1/4	
	✓		✓	✓	✓		✓	✓						HAWSERS & WARPS }	90	6		90	6	
														"	90	5		90	5	
Iron Stream Chain or Steel Wire		Cir.								Cir.										
	60	3 1/2		26					60	3 1/2	✓			"						

Steering Gear, ~~Steam~~ Electric - Good, Steering Gear, Hand Good,

Boats Two lifeboats + 1 dinghy, Steering Chains, Size and Test no chains or rods, Windlass Electric - Good.

Ceiling in Holds, thickness and material 2 1/2" white wood, Cargo Battens, thickness, material and spacing 6" x 2" white wood 8" apart,

Cargo Hatchways.-(Upper Deck) Steel plates & angles, Thickness of Hatches 2 1/2."

Size of No. 1 Hatchway (Forward) 26'-0" x 12'-0" No. 2 34'-0" x 12'-0" No. 3 — No. 4 — No. 5 — No. 6 —

Number of Shifting Beams and/or Fore and Afters no 1 - 5: no 2 - 6: no fore & afters.

COASTER CONSTRUCTION COMPANY, LIMITED.

Builder's Signature *J. Johnston* DIRECTOR

GENERAL DECLARATION This vessel has been built under Special Survey, and in accordance with approved plans and instructions, and also the Rules.

The materials and workmanship are sound & good.

The Lubboard has been verified, and the marks cut in.

The double bottom + the dup tank, fore & after peak tanks, weather decks, water ways + bulkheads have all tested as required by the Rules with satisfactory results.

The approved plans (17 in number) are forwarded herewith (see list on next page).

The amount of Entry Fee	£ 4 : 0 : 0	Fees applied for,	9/4/1926	I am of opinion the Vessel should be Classed +100 FT. with Lubboard
Special Survey Fee....	£ 85 : 16 : 0	Received by me,	15.4.26	
Freeboard	4 : 0 : 0			
Travelling Expenses, if any	£ 25 : 5 : 0			

State whether the Vessel has been built under Special Survey Special Survey Signature *J. Seller*

Certificates to be sent to Bunde Date of issue 16/4/26 20/4/26 Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. 16 APR 1926

Character assigned 100 FT with freeboard + L.M.C. 4.26 C.L.

Lloyd's A.V.C.P. Oil Engines

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.

Profile.

Steer Frame & Rudder.

Shell Expansion.

Kell & Centre Board.

Framing Plan.

Bulkheads.

Pillars & Eirdets.

Tank Top Plating.

Upper Deck Plating.

Poop & Forecastle Deck Plating.

Boat Deck.

Engine Casing.

Cargo Hatchways.

Engine Seating.

Fuel Settling Tanks.

Masts.

The above approved plans are forwarded.

A white Print of the Midship Section of the vessel as built is also attached.

London Letters M. 24/7/25. 8/9/25. 8/2/26. 10/2/26. 5/3/26.

Glasgow Letters. 3-9-16-23-31/7/25. 13-26/8/25. 8-17/9/-25: 21-23/10/25. 11/11/25.

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

1st Bower 14 cwt 3 qrs 10 lbs - K.H. - 3584 - 30/7/25.

2nd " 15 " 0 " 2 " - K.H. - 3611 - 31/8/25.

3rd " 11 " 1 " 10 " - M.B. - 2584 - 15/10/25.

4th Bower 9 cwt 1 qr 27 lbs - K.H. - 3697 - 17/12/25.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 78.5 ft., R.Q.D. — ft., Bridge — ft., Forecastle 44.5 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) 1 St. Steel

Official No. ; Signal Letters

Is bottom of Vessel coated with cement No 5 Tank (FW) if not give

particulars of composition (Oil carried in Tanks Nos 1-2-3 & 4 which are not coated).

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	—	—	Fore peak tank, F.W. OR WATER BALLAST	21.0	58.0
Double bottom, under Engines and Boilers, F.W.	28.0	23.9	After peak tank, WATER BALLAST	12.0	24.7
Double bottom, under Engines only, LUB OIL	10.0	16.5	Deep tank, aft,	—	—
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	—	—
Double bottom, forward, OIL FUEL	108.0	209.4	Other tanks, if fitted, DEEP TANK AMIDSHIPS	12.0	115
Total capacity of double bottom		249.8	(If necessary, furnish further information by sketch.)		

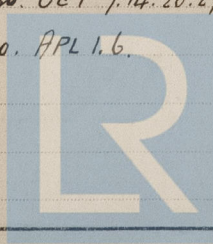
* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. 949

Date 24-7-25

Dates of Surveys held while building

1925.— JULY 6-23. AUG 4-11-24-31. SEPT 8.16.22.30. OCT 7.14.20.27. NOV 3.10.18.26. DEC 1.10.16.23.30
1926.— JAN 11.13.20.26. FEB 2.10.16.23. MAR 2.9.16.22.30. APR 1.6.



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Total No. of Visits 39