

STEEL STEAMER or MOTORSHIP.

1 JUL 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

June 28th 1926

Port of

Hull

No. 37147

Survey held at

Selby & Hull

Date First Survey

December 21st 1925

Last Survey

June 23rd 1926

1926

On the

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

Single Screw Steamer "Kakariki"

State Type

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

Full Scantling

State Type of Erections

Machinery aft.
Elec. & Bridge

TONNAGE under

Tonnage Deck

655.19

CLASS

100A1

State if with freeboard
as condition of Class

No

Built at

Selby

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 190-0

Launched April 1st 1926 Yard No. 993

Breadth (greatest moulded)

B 31-3

Builders Messrs. Cochrane & Sons Ltd.

Total

655.19

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

D 15-0

Owners Union S.S. Co. of New Zealand Ltd.

Gross Tonnage

887.05

Register Tonnage

417.43

1st Longitudinal Number (L x D) = 2850

Managers

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

2nd Numeral L x (B + D) = 8787.5

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

12.45

Residence

Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel14.0 in BS.
12.66Port of Registry Sydney (N.S.W.)
See our letter 18/6/26.

REGISTERED DIMENSIONS.

FEET.

Length

190.2

Breadth

31.4

Depth

12.95

Draught Moulded

13-8

If surveyed while building, afloat, or in dry dock
White building and afloat.

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.
IES, Spacing amidships	22	✓	Solid		
" from $\frac{1}{2}$ length to Collision bulkhead	22	✓	Bracket Floors, Frame	3 3 .33	+ .04
" in peaks	22	✓	" " Reversed Frame	3 3 .33	+ .04
in E. Space	5 3 .34	✓ + .04	" " Vertical Struts	✓	✓
in B. Space	5 3 .44	✓ + .08	Centre Girder, depth and thickness amidships	30 1/2 x .43	+ .04
me Amidships, Angle, E or F	5 3 .30	✓	" " top Angles	3 3 .39	+ .04
Cross Bunker	5 3 .40	✓ + .04	" " bottom Angles	3 3 .43	+ .04
" Extends up to	Upper deck	✓	Side Girders, No. each side and thickness	one 33	✓
Reversed Frame Amidships, Angle	3 3 .33	✓ + .04	Margin Plate depth (excl. of flange) and thickness	25 x .33	✓
" Extends up to	Across floors	✓	" " Vertical Angle to Tank side Bracket abaft $\frac{1}{2}$ len. from stem	3 3 .33	✓
th of Framing Girder	5	✓	" " Vertical Angle to Tank side Bracket forward $\frac{1}{2}$ len. from stem	3 3 .33	✓
mes in Uppermost Continuous 'tween	5.7 3 1/2 .375	✓	" " Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem	✓	✓
Decks, Angle, E or F	✓	✓	" " Gussets, spacing and scantling forward $\frac{1}{2}$ len. from stem	✓	✓
" Second 'tween Decks, Angle, E or F	✓	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	3 1/2 x .32	✓
" Third " " " "	✓	✓	INNER BOTTOM PLATING.		
ming in Peaks, Angle, E or F	5 3 .30	✓	Breadth and thickness of Middle Line Strake	40 1/2 x .34	✓
meter and Spacing of Rivets through Frame and Shell Plating amid- ships	3/4" 5/4"	✓	Thickness of remainder in Holds	.30	✓
te if Frame Joggled	No.	✓	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?	Yes	✓
ING ARRANGEMENTS (Sec. 7), state system and particulars	1/2 ht. inter. girder 78-96 ft. 4 two side stringers.	✓	BEAMS.		
NGTHENING OF BOTTOM FOR	Tank frames 5 x 5 x .34	✓	Uppermost Continuous Deck, amidships	4 3 .30	✓
ARD. State Particulars	Midship lts. of btm. strakes A, B & C carried forward to rule post of collision bulkhead.	✓	" " in Wells, Angle, E or F	5 3 .30	✓
LE BOTTOM.			" " in way of Bridge, Angle, E or F	22	✓
rs, Depth and thickness at mid-line in Holds			Spacing	22	✓
Height of Brackets at side above base line at toe of frame			Second Deck, amidships, Angle, E or F	✓	✓
dle Line Keelson, on Floors, Angles, E or F			Spacing		✓
" " Through Plate or Intercostal Plate			Third Deck, amidships, Angle, E or F	✓	✓
" " Foundation Plate on Floors			Spacing		✓
" " Flat Plate Keel Angles			Fourth Deck, amidships, Angle, E or F	✓	✓
Keelsons, No. each side			Spacing		✓
" thickness of Intercostal Plate			Poop Deck, Angle, E or F	✓	✓
" Angles			Spacing		✓
LE BOTTOM.			Bridge Deck, Angle, E or F	3 1/2 2 1/2 .30	✓
d Floors, thickness and spacing	.33 every + .04 .50 in BS. + .08	✓	Spacing	22	✓
" Are Frame and Reversed Frame joggled?	✓	✓	Forecastle Deck, Angle, E or F	5 1/2 3 .33	✓
cket Floors, breadth and thickness at middle line	✓	✓	Spacing	22	✓
" breadth and thickness at margin plate	✓	✓			

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.....			✓	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	
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	40 x .40 ✓			If Plated, state thickness	
" " " " in way of Bridge	40 x .40 ✓			Poop Deck.	
" Angle in Wells	3 1/2 3 1/2 .40 ✓			Stringer Plate, breadth and thickness	
Thickness of Plating abreast Deck openings in way of Wells .....	.30 ✓			Plating, Sheathing, material and thickness ...	
Thickness of Plating abreast Deck openings in way of Bridge .....	.30 ✓			Bridge Deck.	
Thickness of Plating within line of openings...	.38 & .26	4.08 under galley		Stringer Plate, breadth and thickness.....	31 1/2 x .27 ✓
If Sheathed, material and thickness				Plating, Sheathing, material and thickness ...	tie plates .27 ✓ 5 x 2 1/2 P.P. ✓
Second Deck.				Forecastle Deck.	
Stringer Plate, breadth and thickness in Wells...	✓			Stringer Plate, breadth and thickness.....	36 x .27 ✓ tie .27 ✓
				Plating, Sheathing, material and thickness ...	5 x 3 P.P. ✓

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	40	.48	.44	.44	✓	Double	3/4	3 3/4	✓	three	3/4	2 7/8 Strapped
„ DBLG. (if any)					✓	✓			✓			
BOTTOM PLATING, No. of Strakes	1 @ .42	.38	.38	.38	✓	Double	3/4	+	✓	two	3/4	Lapped
BILGE PLATING, No. of Strakes	2 @ .38	.34	.34	.34	✓	„	3/4	„	✓	two	3/4	„
SIDE PLATING, No. of Strakes .....		.38	.34	.34	✓	Single + double	3/4	„	✓	two	3/4	„
UPPER DECK, Sheer-strake in Wells.....	45	.47	.33	.33	✓	Single	3/4	„	✓	three	3/4	Strapped
UPPER DECK, Sheer-strake in Bridge ...		.47			✓	Single	3/4	„	✓	do	3/4	do.
STRAKE BELOW Sheer-strake in Wells.....		.44	.33	.33	✓	„	3/4	„	✓	do	3/4	Lapped
STRAKE BELOW Sheer-strake in Bridge ...		.44			✓	„	3/4	„	✓	do	3/4	do.
POOP SIDE PLATING					✓							
BRIDGE SIDE PLATING ...		.27			✓							
FOREC'TLE SIDE PLATING			.27		✓							

WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c)

 " Deck next below

As per Rule

Three ✓

Three ✓

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

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar				
STEM				
STERN FRAME { Propeller Post				
{ Rudder				
RUDDER—A x D				
Speed of Vessel				
RUDDER mainpiece at head ...				
" " heel ...				
" how constructed				
" double or single plate				
" coupling, vertical or horizontal				

STEEL.

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

Conssett & Co. : Plazas & Partners : South Durham S & S Co. : Cargo Fleet & Co. : Dorman Long & Co.

Has the Steel been tested as required by the Rules?

yes.

Lloyd's Register Foundation

EQUIPMENT No. <i>9322.24</i>												LETTER <i>K</i>	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.				
<i>29403</i>	1st Bower ...	<i>19</i>	<i>0</i>	<i>0</i>	<i>Stockless</i>			<i>19</i>	<i>17</i>	<i>2</i>	<i>0</i>	<i>19. 0. 0</i>	<i>Improved Stkless.</i>	<i>W.L. Byers</i>	<i>Ltd. 22/4/26: Butler</i>
<i>29404</i>	2nd " ...	<i>18</i>	<i>2</i>	<i>0</i>	<i>do.</i>			<i>19</i>	<i>8</i>	<i>3</i>	<i>0</i>	<i>19. 0. 0</i>	<i>do. do.</i>	<i>do.</i>	<i>Ltd. 22/4/26: Butler</i>
<i>59591</i>	3rd " ...	<i>18</i>	<i>2</i>	<i>0</i>	<i>do.</i>			<i>19</i>	<i>8</i>	<i>3</i>	<i>0</i>	<i>16. 1. 0</i>	<i>Byers Type</i>	<i>Not Stated</i>	<i>Tipton: 28/4/26: Drayda</i>
	Collective weight.	<i>56</i>	<i>0</i>	<i>0</i>								<i>54. 1. 0</i>			
<i>16573</i>	Stream	<i>5</i>	<i>1</i>	<i>14</i>	<i>1</i>	<i>1</i>	<i>14</i>	<i>7</i>	<i>14</i>	<i>0</i>	<i>0</i>	<i>5. 1. 0</i>	<i>Common</i>	<i>Kendrick & Mole</i>	<i>Off. 23/4/26: Jones</i>

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.	Ins.					Length.	Ins.			
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
29714	105	1 9/16	31.0	46.5	97.2	11	185 1/2	✓	105	1 9/16	Std	Kendrick & Mole Off: 22.4.26: Jones	TOWLINE...	90	3	18.0	90	3	
29715	105	1 9/16	31.0	46.5	97.1	11		✓	105	1 9/16	"			"	HAWSERS & WARPS	90	3 1/4	9.5	90	3 1/4
Iron Stream Chain or Steel Wire	60	3 1/4		22.0			✓	60	3 1/4	"	"			"	"	90	1 3/4	5.5	90	1 3/4

Steering Gear, Steam *Clarke Chapman 6x6. Efficient* Steering Gear, Hand *Efficient*

Boats *2, 22'-0" lifeboats* Steering Chains, Size and Test *7/8" LPHCH : 23724 13.15.0.0* Windlass *Clarke Chapman 7x10". Efficient*

Ceiling in Holds, thickness and material *2 1/2 W.P. 3" R.P. in way of hatches* Cargo Battens, thickness, material and spacing *2" W.P. Vertical.*

Cargo Hatchways. (Upper Deck) *Coaming 3'-6" high: 4x4 th. sides 4x4 th. ends.* Thickness of Hatches *3" W.P.*

Size of No. 1 Hatchway (Forward) *27'-6" x 16'-0"* No. 2 *27'-6" x 16'-0"* No. 3 *"* No. 4 *"* No. 5 *"* No. 6 *"*

Number of Shifting Beams and/or Fore and Afters *4 in each hatch : no fore rafters.*

FOR COCHRANE & SONS, LTD.

Builder's Signature *D. M. Forth* DIRECTOR

GENERAL DECLARATION *This vessel has been built in accordance with the approved plans and instructions received and in conformity with the rules for the class contemplated. The material and workmanship are satisfactory. The freeboard has been verified and the marks cut in on the vessel's sides. The double bottom tanks and fore-rafter peak tanks have been tested under water pressure to rule requirements and found satisfactory. The weather decks and bulkheads have been tested as required by Rule. Watertight door and hand pump tested.*

The amount of Entry Fee £ *4 : 0 : 0* Fees applied for, *30/6/1926*

Special Survey Fee £ *88 : 14 : 0* Received by me, *2. 7. 1926*

Travelling Expenses, if any £ *5 : 15 : 11* *Freeboard £ 4 0 0*

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

State whether the Vessel has been built under Special Survey *Yes.* Signature *M. Malcolm for Self & W.M. Balfour.*

Certificate to be sent to *Hull* Date of issue *6/7/26* Surveyor to Lloyd's Register of Shipping.

Committee's Minute *TUES. 6 JUL 1926*

Character assigned *100A1*

Lloyd's A & C.P. + L.M.C. 6.26 C.L.

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WS19-0146 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.)

No Sister vessel.

Plans herewith : Midship section
Profile & Decks
Bulkheads
Painting arrangement
Hatchways
After tank
Double Bottom Tanks
Pillars & Girders
Stern frame & Rudder
Stern frame
Pumping Plan
Mast
Bridge front Bulkhead
Smithed hatch-rest
Ventilators
Forging reports (2)
Steel Invoices.

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

C. Q. lbs.
1st Bower 11.1.6 : K.H. : 3810 : 30/3/26.
2nd " 11.1.21 : K.H. : 3741 : 23/2/26.
3rd " 10.1.0 : G.W.P. : 4290 : 30/11/20.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge 53.2 ft., Forecastle 38.2 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 Stk. (Stl.)

Official No. not yet assigned; See our letter 18/6/26.
Signal Letters
particulars of composition

Is bottom of Vessel coated with cement ☒ if non-pressure
1 coat of bitumastic solution and enamel. } See our letter dated 12/4/26.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Fore peak tank,	18-5	2.8
Double bottom, under Engines and Boilers,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	After peak tank,	9-8	
Double bottom, if under Engines only,	16-6	17	Deep tank, aft,	<input checked="" type="checkbox"/>	
Double bottom, if under Boilers only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, forward,	<input checked="" type="checkbox"/>	
Double bottom, forward,	122-10	243	Other tanks, if fitted,	<input checked="" type="checkbox"/>	
	Total capacity of double bottom	230	(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. 2012

Date 14/12-25

Dates of Surveys held while building

1925. Dec. 21. 1926. Jan. 7. 12. 15. 22. 28. Feb. 3. 11. 19. Mar. 16. 15. 18. 23. 31. Apr. 8. 12. May 3. 17. Jun. 1. 3. 9. 11. 14. 23 =



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