

STEEL STEAMER ~~or MOTORSHIP~~.

Received at London Office 5 MAR 1930

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 1st MARCH 1930

Port of GLASGOW.

No. 50179

Survey held at GLASGOW

Date First Survey 19th JUNE 1929Last Survey 24th FEB. 1930

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) STEEL SINGLE SCREW STEAMER "TALUNE". (MACHINERY AMIDSHIPS).

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

FULL SCANTLING

State Type of Erections FORECASTLE AND COMBINED BRIDGE & POOP

TONNAGE under Tonnage Deck... 2166.49

CLASS + 100 A.1.

State if with freeboard as condition of Class NO

FEET.

Built at SCOTSTOWN, GLASGOW

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 315.0

Launched 30th DEC. 1929 Yard No. 27

Total 2166.49

Breadth (greatest moulded) B 45.25

Builders BLYTHSWOOD S. B. & CO. LTD.

Gross Tonnage 2742.49

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 22.25

Owners UNION STEAMSHIP CO. OF NEW ZEALAND

Register Tonnage 1505.21

1st Longitudinal Number (L x D) = 7009

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

REGISTERED DIMENSIONS.

FEET.

Length 315.7

Framing Depth "d," at middle of length. See Sec. 3 (1d) 19.23

Residence

Breadth 45.55

Proportions—Depth to Length—Uppermost continuous deck to top of keel 14.16

Port of Registry HOBART

Depth 19.9

Do. Long Bridge to top of keel 10.24

If surveyed while building, afloat, and in dry dock

Draught Moulded 19'-7 3/4"

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	24				Bracket Floors, Frame				
" " from 3/8 length to Collision bulkhead	24				" " Reversed Frame				
" " in peaks	24				" " Vertical Struts				
SIDE FRAMING.					Centre Girder, depth and thickness amidships	36 1/2	46		
Frame Amidships, Angle, E or C	9	3 1/2	42		" " top Angles SINGLE	5	5	43	
" " Extends up to	UPPER D				" " bottom Angles SINGLE	5	5	49	
Reversed Frame Amidships, Angle					Side Girders, No. each side and thickness	1	34		
" " Extends up to					Margin Plate depth (excl. of flange) and thickness	35	44		
Depth of Framing Girder	9				" " Vertical Angle to Tank side	3	3	34	
Frames in Uppermost Continuous 'tween Decks, Angle, C or E					Bracket abaft 1/4 len. from stem	3	3	34	
" " Second 'tween Decks, Angle, C or E					" " Vertical Angle to Tank side	3	3	34	
" " Third " " " "					Bracket forward 1/4 len. from stem	3	3	34	
Framing in Peaks, Angle or C	6	3	39		" " Gussets, spacing and scantling abaft 1/4 len. from stem	EVERY 2 ND FRAME			WAY OF OIL FUEL
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4	5/4			" " Gussets, spacing and scantling forward 1/4 len. from stem	EVERY 3 RD			CLEAR OF OIL FUEL
State if Frame Joggled	YES				Tank Side Brackets, height above base line at toe of Frame and thickness	52 1/2	39		
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	DEEP FRAMES AND STRINGERS AS PER APP. PLAN.				INNER BOTTOM PLATING.				
STRENGTHENING OF BOTTOM FORWARD. State Particulars	ADD. INTERCOSTALS SHELL PLATING IN CLOSE SPACED RIVETING				Breadth and thickness of Middle Line Strake	46 1/2	42		
SINGLE BOTTOM.					Thickness of remainder in Holds	36	34		
Floors, 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?	YES			
Height of Brackets at side above base line at toe of frame					BEAMS.				
Middle Line Keelson, on Floors, Angle, C or E					Uppermost Continuous Deck, amidships in Wells, Angle, E or C	6	3 1/2	40	
" " Through Plate or Intercostal Plate					" " in way of Bridge, Angle, E or C	7	3 1/2	39	
" " Foundation Plate on Floors					Spacing	EVERY FRAME			
" " Flat Plate Keel Angles					Second Deck, amidships, Angle, C or E				
Side Keelsons, No. each side					Spacing				
" " thickness of Intercostal Plate					Third Deck, amidships, Angle, C or E				
" " Angles					Spacing				
DOUBLE BOTTOM.					Fourth Deck, amidships, Angle, C or E				
Solid Floors, thickness and spacing	34	EVERY FRAME			Spacing				
" " Are Frame and Reversed Frame joggled?	YES				Poop Deck, Angle, E or C	6	3	28	APP. 5 1/2 x 3 x 32
Bracket Floors, breadth and thickness at middle line					AND Spacing	EVERY FRAME			
" " breadth and thickness at margin plate					Bridge Deck, Angle, E or C	6	3	34	
					Spacing	EVERY FRAME			
					Forecastle Deck, Angle, E or C	6	3	40	
					Spacing	EVERY FRAME			

EQUIPMENT NO. <u>23154</u>										LETTER <u>u</u>		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.
		Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.			
32574	1st Bower ...	45	1	14				39	9	2	21	45	BYERS IMPROVED STOCKLESS	✓	SUND. 13-11-29 J.H.B.
32580	2nd „ ...	45	1	7				39	9	2	21	45		✓	“ 18-11-29 “
32710	3rd „ ...	38	2	7				34	17	3	7	38		✓	“ 24-12-29 “
	Collective weight.	129	1	0								128			
44802	Stream	12	0	0	3	0	18	13	17	2	0	12	ORDINARY STOCK	✓	C.H. 21-11-29 L.C.P.

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.	Owts.	qrs.	lbs.	Owts.						Fathoms.	Ins.	Tons.	Fathoms.	Ins.	
													SW						
													TOWLINE...	100	4	33	100	4	
													SW	90	2½	12½	90	2½	
													HAWSERS & WARPS						
													SW	90	2½	12½	90	2½	
													"						
													"	90	6		90	6	
													"	90	6		90	6	
Iron Stream Chain or Steel Wire	90	4½		35						90	4½								

Steering Gear, Steam *BROWN GRAS. PATENT STEAM TILLER ARRANGEMENT.* *EMERGENCY* Steering Gear, Hand *CLARKE, CHAPMAN & CO. IMPROVED TYPE*

Boats *2 Wood LIFEBOATS 30'0" x 9'0" x 3'9"* Steering Chains, Size and Test *NONE* Windlass *CLARK'S CLASS "A" CYLINDERS 8" x 12"*

Ceiling in Holds, thickness and material *2½" PINE* Cargo Battens, thickness, material and spacing *2" PINE. 9" EDGE TO EDGE*

Cargo Hatchways.—(Upper Deck) *STEEL PLATES AND ANGLES* Thickness of Hatches *3*

Size of No. 1 Hatchway (Forward) *18'0" x 16'0"* No. 2 *18'0" x 25'0"* No. 3 *18'0" x 25'0"* No. 4 *18'0" x 25'0"* No. 5 *18'0" x 25'0"* No. 6 *18'0" x 18'0"*

Number of Shifting Beams and/or Fore and Afters *(SEE OVER)*

Builder's Signature *John W. Stewart* SECRETARY

BLITHSWOOD SHIPBUILDING CO., LTD.

GENERAL DECLARATION. It should be stated (a) whether the vessel is fitted for the carriage and burning of oil used as fuel *YES* (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo *NO* The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point.

OIL FUEL CARRIED IN NOS 5, 6 & 7 DOUBLE BOTTOM TANKS. F.P. ABOVE 150°F

THIS VESSEL HAS BEEN BUILT IN ACCORDANCE WITH THE APPROVED PLANS, THE SECRETARY'S LETTERS OF VARIOUS DATES AND IN ACCORDANCE WITH THE RULES.

THE WORKMANSHIP AND MATERIALS ARE GOOD

THE DOUBLE BOTTOM, PEAKS & SEMI-DEEP TANKS ABEAST TUNNEL HAVE BEEN TESTED AS REQUIRED BY THE RULES.

THE WEATHER DECKS, W.T. BULKHEADS & SHAFT TUNNEL HAVE BEEN HOSE TESTED WITH SATISFACTORY RESULTS.

THE FREEBOARD HAS BEEN VERIFIED AND CUT IN ON THE VESSEL'S SIDES.

SECTION 20 OF THE RULES WHERE APPLICABLE HAS BEEN COMPLIED WITH.

THE APPROVED PLANS, AS DETAILED ON BACK OF REPORT, ARE FORWARDED HERewith.

The amount of Entry Fee £ *6 : 0 : 0* Fees applied for, *1.3. 1930.*

Special Survey Fee.... £ *212 : 2 : 0* Received by me, *4.3. 1930. [Signature]*

FREEBOARD *£ 6 : 13 : 4*

Travelling Expenses, if any £ *:*

WE ARE of opinion the Vessel should be Classed *+ 100 A.1.*

FITTED FOR OIL FUEL *2.30.*

F.P. ABOVE *150°F.*

State whether the Vessel has been built under Special Survey *YES* Signature *R. Norman* *Roman Norman*

Certificate to be sent to *Glasgow* Date of issue *5/3/30.* Surveyor to Lloyd's Register of Shipping.

Committee's Minute/ *GLASGOW 4 - MAR 1930* TUE. 17 JUN 1930

Character assigned *-1-100A1*

2.30.

Lloyd's A+C.P.

+ L.M.C. 2.30

subjected

Fitted for oil fuel 2.30 F.P. above 150°F

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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.)

CHAIN CABLES.

N ^o OF CERT.	LENGTH + SIZE SUPP.		TEST PER CERT.		WEIGHT OF CABLE		LENGTH + SIZE RULE		DESCRIP.	MAKERS.	WHEN + WHERE TESTED + SUPT.
	LENGTH	DIA.	STAT.	BREAK	SUPP.	RULE	LEN.	DIA.			
43754	135	1 1/16	67 1/2	94 1/2	250-2-14					✓	30-11-29 C.H. L.C.P.
41676	15	"	"	"	28-3-0					✓	"
41677	15	"	"	"	28-2-14					✓	"
41678	15	"	"	"	28-2-0					✓	"
41716	15	"	"	"	28-2-7					✓	"
41718	15	"	"	"	28-3-7					✓	"
41720	15	"	"	"	28-3-7					✓	"
41722	15	"	"	"	28-2-7					✓	"
41723	15	"	"	"	28-3-21					✓	"
41724	15	"	"	"	28-3-7					✓	"
	270	1 5/16	67 1/2	94 1/2	517-0-0	511-2-0	270	1 5/16	STOO LINK	✓	

THE FOLLOWING PLANS AND REPORTS ARE FORWARDED HERewith, viz: (22 PLANS & 4 REPORTS)

PLANS OF VESSEL AS BUILT.

MIDSHIP SECTION

✓ PROFILE + DECK PLANS.

APPROVED PLANS.

✓ MIDSHIP SECTION

✓ PROFILE + DECK PLANS

✓ STERNFRAME + RUDDER

✓ ALTERNATIVE DESIGN OF RUDDER COUPLING.

✓ PILLARS + GIRDERS

✓ AMENDMENT TO PILLAR + GIRDER PLAN

✓ FLY PLAN OF GIRDERS + BUILT PILLARS

✓ PILLAR CONNECTION TO HATCH END BEAMS

✓ AFTER END FRAMING

✓ FORE AND FRAMING.

✓ SHAFT TUNNEL + W.T. FLAT.

✓ STRENGTHENING OF BOTTOM FORWARD

✓ SETTLING TANKS

✓ ENGINE + BOILER CASING

✓ MIDSHIP DECKHOUSES

✓ MASTS.

✓ STEERING ARRANGEMENTS (3 PLANS)

✓ BILGE + BALLAST ARRANGEMENT

REPORTS.

STERNFRAME

RUDDER (2 OFF)

TILLER

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

1st Bower	26-1-1	M.B.	7095	25-10-29
2nd "	25-2-11	M.B.	7094	25-10-29
3rd "	20-3-24	M.B.	7314	12-12-29

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.O.D. ☒ ft., Bridge ☒ ft., Forecastle 50.3 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated COMBINED POOP + BRIDGE 164.7 ft.

No. and Material of Decks (this information is to be given as it should appear in the Register Book) 1 DK (STL), 2ND DK IN FORWARD HOLD.

Official No. ☒ ; Signal Letters ☒ Is bottom of Vessel coated with cement PART. if not give particulars of composition ☒

PARTICULARS OF WATER BALLAST.—

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	60.0	64.3	Fore peak tank,	24.3	77.5
Double bottom, under Engines and Boilers,	48.0	139.0	After peak tank,	14.0	53.0
Double bottom, if under Engines only,			Deep tank, aft, AT SIDES OF TUNNEL	54.0	550.0
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	150.0	374.7	Other tanks, if fitted,		
TOTAL LENGTH OF DOUBLE BOTTOM 266.0 FT		Total capacity of double bottom 598.0	(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. 6019

Date 29.7.29

Dates of Surveys held while building

1929 June 19. 26 July 8. 9. 23. 30 Aug 8. 12. 20. 28. 26 Sep 5. 10. 18. 16. 19 Oct 1. 3. 7. 14. 16. 23
24. 25. 28. 29. 30 Nov. 1. 4. 5. 6. 7. 8. 11. 13. 14. 15. 18. 20. 21. 22. 26. 28 Dec 2. 3. 5. 9. 12. 17. 20. 24
25 (1930) Jan 14. 22. 28 Feb. 3. 6. 7. 11. 12. 13. 14. 17. 18. 19. 24

Total No. of Visits 66

Rpt. 8.

RE

Date of writing

No. in Reg. Book.

42515

TONNA
1901 22915
GROSS

UNDER DEK

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Surveyed

WB=Cel

total cap

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SUMMARY OF

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Decks

Caulking of De

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Outside Plating

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Frames

Reverse Frames

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Keelsons

Stringers

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Survey Fee (per

Special Damage

(per Rec.

Travelling Exp

Second Surveyor

Committ

Character

10m, 12m, —Transfer 10k.

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

Survey Fee (per

Special Damage

(per Rec.

Travelling Exp

Second Surveyor

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Character

Lloyd's Register

Foundation