

STEEL STEAMER or MOTORSHIP.

Received at London Office

10 FEB 1949

State if Report has been sent on the Freeboard of the Vessel ---

State if Report is sent on the Machinery of the Vessel Yes.

Date of completion of report 30th. DECEMBER -1948.

Port of AUCKLAND, N.Z.

No. 4447.

Survey held at Auckland, N.Z.

Date First Survey 14/2/46.

Last Survey 20/12/46.

19

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) Steel Single Screw Steam Trawler "TAJAROA"

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

Full Scantling.

State Type of Erections Forecastle & Deck House.

TONNAGE under 221.
Tonnage Deck...

CLASS 100A1.

State if with freeboard
as condition of Class

Built at AUCKLAND, N.Z.

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 126.

Launched 15/10/43. Yard No. ---

Total ---

Breadth (greatest moulded) B 23'3.

Builders Mason Bros. Eng. Co. Ltd.

Gross Tonnage 252.

Depth, at middle of length from top of keel to top
of beam at side of uppermost continuous
deck. See Sec. 3 (1c) D 13'5.Owners National Mortgage & Agency Co.
of New Zealand, Ltd.

Register Tonnage 88.

1st Longitudinal Number (L x D) = 1687.

Managers " " " " "

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

REGISTERED DIMENSIONS.
FEET.Framing Depth "d," at middle of length. See
Sec. 3 (1d) 12'08.

Residence DUNEDIN, N.Z.

Length 126'0.

Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel 9'25.

Port of Registry " " "

Breadth 23'33.

Do. Long Bridge to top
of keel ---

If surveyed while building, afloat, or in dry dock

Depth 10'70.

Draught Moulded 12'0.

Afloat & in Dry Dock.

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	21"		Bracket Floors, Frame	5" 3" '42"	
" " from $\frac{3}{4}$ length to Collision bulkhead.....	21"		" " Reversed Frame	---	
" " in peaks.....	21"		" " Vertical Struts	---	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	36" X '375"	
Frame Amidships, Angle, $\frac{1}{4}$ or $\frac{1}{2}$	5" 3" '42"		" " top Angles	Welded to the Tank Top.	
" " Extends up to	Upper Deck.		" " bottom Angles	Bar Keel.	
Reversed Frame Amidships, Angle	---		Side Girders, No. each side and thickness	---	
" " Extends up to...	---		Margin Plate depth (excl. of flange) and thickness	12" X '32"	
Depth of Framing Girder	5"		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, $\frac{1}{4}$ or $\frac{1}{2}$	---		" " Vertical Angle to Tank side Bracket forward $\frac{1}{4}$ len. from stem		
" " Second 'tween Decks, Angle, $\frac{1}{4}$ or $\frac{1}{2}$	---		" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem.....		
" " Third " " " "	---		" " Gussets, spacing and scantling forward $\frac{1}{4}$ len. from stem.....		
Framing in Peaks, Angle $\frac{1}{4}$ or $\frac{1}{2}$	5" 3" '375"		Tank Side Brackets, height above base line at toe of Frame and thickness		
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships	3/4" Rivets spaced 7Dia. C. to C.		INNER BOTTOM PLATING.		
State if Frame Joggled	No.		Breadth and thickness of Middle Line Strake ...	48" X '32"	
PANTING ARRANGEMENTS (Sec. 7), state system and particulars)	15" X '30" Stringer Plates 5"x3"x'42".- Beams to alternate Frames.		Thickness of remainder in Holds	'32"	
STRENGTHENING OF BOTTOM FOR- WARD. State Particulars	Deep Floors.		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?.....		
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	17" X '40"		Uppermost Continuous Deck, amidships Angle, $\frac{1}{4}$ or $\frac{1}{2}$	6" 3 1/2" '375"	
Height of Brackets at side above base line at toe of frame	None.		" " in way of Bridge, Angle, $\frac{1}{4}$ or $\frac{1}{2}$	---	
Middle Line Keelson, on Floors, Angles, $\frac{1}{4}$ or $\frac{1}{2}$	12"x3 1/2"x3 1/2"x'40."		Spacing	42"	
" " Through Plate or Intercoastal Plate...)	---		Second Deck, amidships, Angle, $\frac{1}{4}$ or $\frac{1}{2}$		
" " Foundation Plate on Floors	---		Spacing.....		
" " Flat Plate Keel Angles	---		Third Deck, amidships, Angle, $\frac{1}{4}$ or $\frac{1}{2}$		
Side Keelsons, No. each side ONE.....	5"x4"x'43"		Spacing.....		
" " thickness of Intercoastal Plate...	---		Fourth Deck, amidships, Angle, $\frac{1}{4}$ or $\frac{1}{2}$		
" " Angles	---		Spacing.....		
DOUBLE BOTTOM.			Poop Deck, Angle, $\frac{1}{4}$ or $\frac{1}{2}$		
Solid Floors, thickness and spacing	'32" @ 42"		Spacing.....		
" " Are Frame and Reversed Frame joggled?.....	---		Bridge Deck, Angle, $\frac{1}{4}$ or $\frac{1}{2}$		
Bracket Floors, breadth and thickness at middle line	---		Spacing.....		
" " breadth and thickness at margin plate.....	---		Forecastle Deck, Angle, $\frac{1}{4}$ or $\frac{1}{2}$	5" 3" '375"	
			Spacing	42"	

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.)

This Vessel was constructed under the supervision of the New Zealand Government Authorities to Plans supplied by the Admiralty for Mine Sweeping Services, the Vessel being prepared for Service but not used.

After being purchased by the present Owners she was fitted out under my supervision for Fishing Purposes.

(2) - Plans forwarded of the Bunker-(Oil Fuel), Double Bottom Tank & Fish Hold.

All other Plans & Particulars are in your Hands, as per your Letter S/-5th. April - 1946.

The Workmanship was good, Steelwork, Countersinking, Electric Welding all to Rule Requirements.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book

Machinery Aft.

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

1st Bower

2nd "

3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop --- ft., R.Q.D. --- ft., Bridge --- ft., Forecastle 21'5. ft.
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

No. and Material of Decks 1. Deck, Steel - Wood Sheathed.

Official No. 142920. ; Signal Letters Z M Q Q.

Is bottom of vessel coated with cement Part Cement - if not give

particulars of composition Properly Coated-Composition-Cement- Paint. per Rules. " Bitumen.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	9'5. Ft.	10.
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	29'75.	19-00.	Other tanks, if fitted, F. Water Tank-Fwd.	3'5. Ft.	10.
	Total capacity of double bottom		(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks (See Circular No. 1284).

Order for Special Survey No.

Date

Dates of Surveys held while building

Feb/Dec.-1946.as requested.

Total No. of Visits 26.