

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office: WED. DEC. 18. 1918

Date of completion of report 13TH DECEMBER 1918. Port of GLASGOW.
Survey held at PAISLEY Date, First Survey 10 17 114 Last Survey 10TH DECEMBER 1918.

On the (State if Single, Twin, or Triple Screw) T.S.S. "KAIONE" Rig ✓
Tonnage under Tonnage Deck... CLASS A1. "Hopper Dredger" FEET.

Upper Dk. 816.76
Lower Dk. 1.89
House
n Dk.
Hatchways
n of
ge 818.65
ge 40.22
on of
FEES... 778.43
oom 417.99
n Spaces 18.45
image 341.99.
Destined Voyage PORTSMOUTH. If Surveyed while Building & Afloat, under Deck YES.

Breadth (greatest moulded) 35.0
Depth, at middle of length from top of keel to top of upper deck beams at side 16.5
Transverse Number 51.5
Length on deck from fore part of stem to after part of stern post 190.0
Longitudinal Number 9985.0
Depth "d," at middle of length (See Secs. 2 & 13) 14.75
Proportions—Depths to Length—Upper Deck Beam at side to top of keel 11.5
Long Bridge Deck Beam at side to top of keel

Year of appointment (1) As Master in service of owner of present vessel—191 ✓
(2) As Master of this vessel—191 ✓
Built at PAISLEY.
When built 1918. Launched 16TH JUNE 1915.
By whom built FLEMING & FERGUSON, Ld.
Owners WANGANUI HARBOUR BOARD.
Managers (Where necessary to be entered in Reg. Book.)
Residence WANGANUI.
Port belonging to WANGANUI.

Feet. Inches. BREADTH—Moulded 35 0
Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 16 0
Do. do. do. do. Second Dk. Beams 6 0
Moulded depth, ft. 16 ins. 6 To Bridge Dk. Round of Upper Dk. Beam, Actual 9 ins.

of Ship per Register. Length 190.35 breadth 35.3 depth 15.9
FRAMING.
SIDE FRAMES—4" x 3" x 30.
Angles, 3 38 3 38
Peaks
Way of Double Bottoms at Solid Floors.
at intermdt. Bkts.
Frames from centre to centre amidships
HOPPER from
length to Collision bulkhead
in peaks.
ED FRAME, Angles, 3 3 30 3 3 30
Way of Double Bottoms at Solid Floors.
at intermdt. Bkts.
depth of girder
depth and thickness of Floor Plate
at mid-line for 1/2 length amidships.
Way of Engine and Boiler Spaces
thickness at the ends of vessel
at 1/2 the half breadth, as per Rule
right extended at the Bilges STRAIGHT ON TOP
in Cell Double Bottoms.
state if flanged (top & bottom).
Spacing of Solid floors
GIRDER, in Dbl. bottom, dpth. & thknss.
Angles, Top
Bottom
to Floors
Brackets at intermdt. frmg., wdth & thknss
ORDERS, number on each side & thickness
state if flanged (top and bottom)
Angles (top and bottom)
to Floors
N PLATE, depth (exclusive of flange)
and thickness
Angle to Outside Plating
Floors
Brackets at intermdt. frmg., wdth & thknss
Height of Outside Brackets above at bilge
BOTTOM PLATING, breadth and thickness of Middle Line Strake
in Engine and Boiler space
Remainder in Holds.

Upper Deck, Single Angle, Bulb
Angle, Plate, Tee Bulb, or Channel
In way of Long Bridge
Spacing
CABIN SOLE
Second Deck, Single Angle, Bulb
Angle, Plate, Tee Bulb, or Channel
Spacing
S. Third and Fourth Deck, Single Angle,
Bulb Angle, Plate, Tee Bulb, or Channel
Angles on upper edge
Spacing
BEAMS, Poop Deck, Angle, Bulb Angle, Plate,
Tee Bulb, or Channel
Angles on upper edge
Spacing
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate,
Tee Bulb, or Channel
Angles on upper edge
Spacing
BEAMS, Forecastle Deck, Angle, Bulb Angle,
Plate, Tee Bulb, or Channel
Angles on upper edge
Spacing

PILLARS.
PILLARS In 'tween Deck, size and spacing
Hold
Quarter 'tween Dks.,
in Hold
KEELSONS & STRINGERS.
CENTRE LINE KEELSON, Vertical Plates above
Floor, Through Plate or Intercoastal Plate
Bulb Plate
Flat Plate Keel Angles
Horizontal Plates on Floor
Angles or Bulb Angles DOUBLE
SIDE KEELSONS, Number Two
Angles or Bulb Angles SINGLE
Plate above floor, for length
Intercoastal Plate, for length
Attached to outside Plating with Angle
WIDE KEELSON, Angles
Intercoastal Plate for length
Attached to outside Plating with Angle
SIDE STRINGERS, Number ONE
Angle ON FACE
Intercoastal Plate, for length
Attached to outside plating with Angle

Upper Deck Stringer Plate, br'dth & thickness
(clear of Bridge)
br'dth & thickness
(in way of Bridge)
Angle (clear of Bridge)
Tie Plate at sides of Hatchways
Deck * Iron or Steel, for FULL lng.
Thickness (clear of Bridge)
(in way of Bridge)
Wood Deck Material & thickness
CABIN SOLE
Second Deck Stringer Plate, br'dth & thickness
Angles on ditto, No. ONE
Tie Plates outside Hatchways
Deck * Iron or Steel, for lng.
Wood Deck Material & thickness W.P.
Third Deck Stringer Plate, br'dth & thickness
Angles on ditto, No.
Tie Plates, outside Hatchways
Deck * Material and thickness
Fourth and Fifth Deck Stringer Plate,
breadth & thickness
Angles on ditto, No.
Tie Plates outside Hatchways
Deck Material & thickness
Poop Deck Stringer Plate, breadth & thickness
Angle on ditto
Tie Plates
Deck Material and thickness STEEL
Bridge Deck Stringer Plate, br'dth & thickness
Angle on ditto
Tie Plates
Deck Material and thickness
Forecastle Deck Stringer Plate, br'dth & th'kns
Angle on ditto
Tie Plates
Deck Material and thickness

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GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 10' ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle ✓
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ✓

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given
should appear in the Register Book) ONE DECK. (shl.)

Official No. ✓ ; Signal Letters State if Machinery is fitted aft No.

How are the surfaces preserved from oxidation? Inside PAINT & CEMENT. Outside PAINT.

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors.

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
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,			Other tanks, if fitted,		
			One Boiler Feed Tank on each side (aft) 6 12 1/2 TONS. TOTAL.		
			- 25 TONS. TOTAL.		
			(If necessary, furnish further information by sketch.)		
			State whether the above have been tested as required by the Rules. YES.		

Order for Special Survey No. 4887

Date 10. 4. 14

No. 429. in builder's yard.

DATES OF SURVEYS held while building

1914 July 10. Aug 25 Sept 13. 10. 17. 22. 29 Oct 2. 8. 8. 15. 16. 19. 21. 22. 27. 30 Nov 4. 6. 9. 13. 17. 18. 20. 24
Dec 3. 8. 14. 16. 22. 24. 29. 30. 1915 Jan 7. 12. 13. 19. 21. 25. 27. Feb 1. 4. 8. 9. 11. 15. 18. 24. 26. Mar 1. 4. 9. 11. 15
23. 25 Apr 1. 5. 7. 12. 14. 16. 21. 23. 27. 29 May 5. 7. 13. 14. 19. 20. 27. 31. June 2. 9. 11. 16. 18. 21. July 13. Aug 3. 20
Sept 1. Oct 4. 1918 Nov 13. 25. 26. Dec 5. 10.

Surveyor's Signature

Harry C. Farnham M. Masloot

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Total No. of Visits 94

Foundation