

With or Without
Disconnected Erections.

STEEL STEAMER.

W48-0082(112)

22 DEC 1924

Received at London Office

Date of completion of report 19th December 1924 Port of Grimshy
Survey held at Grimshy Date, First Survey 3rd December Last Survey 18th December 1924
On the (State if Single, Twin, or Triple Screw) Single Screw Steel Steamer "KALUA" Rig Schooner.
No. 14237

TONNAGE under 526 CLASS 100A1. FRETT. Built at Sunderland
Tonnage Deck...
Do. between Tonnage Dk. }
and 3rd and 4th Dk. }
Total under Upper Dk. }
Do. of Poop }
Do. of R.Q.Dk. }
Do. of Bridge House }
Do. of Forecastle }
Do. of Houses on Dk. }
Do. of excess of Hatchways }
Do. above Crown of }
Engine Room }
Gross Tonnage 722
Less Crew Space }
Less above Crown of }
Engine Room }
TONNAGE FOR FEES...
Less Engine Room }
Less Navigation Spaces }
Register Tonnage 412
as cut on Beam...
Destined Voyage ✓
If Surveyed while Building, Afloat, or in Dry Dock ✓
When built 1908 Launched ✓
By whom built J. Crown & Sons, Ltd.
Owners Hook S.S. Co. Ltd.
Managers Goole & Hull Steam Towing Co. Ltd.
(Where necessary to be entered in Reg. Book.)
Residence Goole
Port belonging to Goole

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH Moulded	Feet.	Inches.	DEPTH, ACTUAL	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
195	0		30	0		11	3	25	11	11	11

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	PILLARS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
E, Angle, or L Bars amidships	5 1/2	3	7/32	5 1/2	3	7/32	PILLARS In 'tween Deck, size and spacing	2 3/8	1 1/4	2 3/8	1 1/4	2 3/8	1 1/4
peaks	5 1/2	3	7/32	5 1/2	3	7/32	" " Hold	2 3/8	1 1/4	2 3/8	1 1/4	2 3/8	1 1/4
way of Double Bottoms at Solid Floors	3	3	6/32	3	3	6/32	" " Quarter 'tween Dks.,	3	1 1/4	3	1 1/4	3	1 1/4
" " at intermdt. Bkts.							" " in Hold	3	1 1/4	3	1 1/4	3	1 1/4
of Frames from centre to centre amidships	22			22			KEELSONS & STRINGERS.						
" " from 1/2 length to Collision bulkhead	22			22			CENTRE LINE KEELSON, Vertical Plate above						
" " in peaks	22			22			floor, Through Plate, or Intercoastal Plate						
USED FRAME, Angles	3	2 1/2	6/32	3	2 1/2	6/32	Rider Plate						
way of Double Bottoms at Solid Floors	3	2 1/2	6/32	3	2 1/2	6/32	Flat Plate Keel Angles						
" " at intermdt. Bkts.	5 1/2			5 1/2			Horizontal Plates on Floors						
ING, depth of girder							Angles or Bulb Angles						
IS, depth and thickness of Floor Plate							SIDE KEELSONS, Number						
in way of Engine and Boiler Spaces							Angles or Bulb Angles						
thickness at the ends of vessel							Plate above floors, for length						
depth at 1/2 the half breadth, as per Rule							Intercoastal Plate, for length						
height extended at the Bilges							Attached to outside Plating with Angle						
IS in Cell, Double Bottoms	6/32	BS 8/32	6/32	BS 8/32	6/32	8/32	BILGE KEELSON, Angles						
state if flanged (top & bottom)	Not flanged			Not flanged			Intercoastal Plate for length						
Spacing of Solid floors	22			22			Attached to outside Plating with Angle						
IE GIRDER, in Dbl. bottom, depth & thickness	32 x 3/20	BS 3/20	32 x 3/20	BS 3/20	32 x 3/20	BS 3/20	SIDE STRINGERS, Number	Two					
" " Angles, Top	3 1/2 x 3 1/2	7/32	3 1/2 x 3 1/2	7/32	3 1/2 x 3 1/2	7/32	Angles	5 x 3 x 9-7/20	5 x 3 x 9-7/20				
" " Bottom	3 1/2 x 3 1/2	7/32	3 1/2 x 3 1/2	7/32	3 1/2 x 3 1/2	7/32	Intercoastal Plate, for full length	7/20					
" " to Floors	3 x 3 x 3/20	BS 3/20	3 x 3 x 3/20	BS 3/20	3 x 3 x 3/20	BS 3/20	Attached to outside plating with Angle	3 x 3 x 7-6/20	3 x 3 x 7-6/20				
Brackets at intermdt. frmg., width & thickness	One 6/32	BS 5/32	One 6/32	BS 5/32	One 6/32	BS 5/32	Upper Deck Stringer Plate, breadth & thickness	32 1/2 x 9-7/20	32 1/2 x 9-7/20	32 1/2 x 9-7/20	32 1/2 x 9-7/20		
GIRDERS, number on each side & thickness	One 6/32	BS 5/32	One 6/32	BS 5/32	One 6/32	BS 5/32	(clear of Bridge)	32 1/2 x 9-7/20		32 1/2 x 9-7/20			
state if flanged (top and bottom)	Not flanged			Not flanged			br'dth & thickness	32 1/2 x 9-7/20		32 1/2 x 9-7/20			
Angles (top and bottom)	3 x 3 x 6/32	6/32	3 x 3 x 6/32	6/32	3 x 3 x 6/32	6/32	(in way of Bridge)	3 1/2 x 3 1/2 x 7/32	3 1/2 x 3 1/2 x 7/32	3 1/2 x 3 1/2 x 7/32	3 1/2 x 3 1/2 x 7/32		
" " to Floors	3 x 3 x 6/32	6/32	3 x 3 x 6/32	6/32	3 x 3 x 6/32	6/32	Angle (clear of Bridge)						
IN PLATE, depth (exclusive of flange)	27 x 6/32	6/32	27 x 6/32	6/32	27 x 6/32	6/32	Tie Plate at sides of Hatchways			6/32	8-7/20		
and thickness	3	3	7/32	3	3	7/32	Deck * Iron or Steel, for full length	6/32	8-7/20	6/32	8-7/20		
" " Angle to Outside Plating	3 x 2 1/2 x 6/32	6/32	3 x 2 1/2 x 6/32	6/32	3 x 2 1/2 x 6/32	6/32	Thickness (clear of Bridge)	8-6/20		8-6/20			
" " Floors	3 x 2 1/2 x 6/32	6/32	3 x 2 1/2 x 6/32	6/32	3 x 2 1/2 x 6/32	6/32	(in way of Bridge)	20		20			
Brackets at intermdt. frmg., width & thickness							Wood Deck, Material & thickness						
Height of Outside Brackets above at bilge	6 3/4		6 3/4		6 3/4		Second Deck Stringer Plate, br'dth & thickness	32 1/2 x 9-7/20	32 1/2 x 9-7/20	32 1/2 x 9-7/20	32 1/2 x 9-7/20		
BOTTOM PLATING, breadth and thickness	32 x 3/20	BS 3/20	32 x 3/20	BS 3/20	32 x 3/20	BS 3/20	Angles on ditto, No.	3 1/2 x 3 1/2 x 7/32	3 1/2 x 3 1/2 x 7/32	3 1/2 x 3 1/2 x 7/32	3 1/2 x 3 1/2 x 7/32		
" " in Engine and Boiler space	ES 7/32	BS 9/32	ES 7/32	BS 9/32	ES 7/32	BS 9/32	Tie Plates outside Hatchways						
" " Remainder in Holds	6/32		6/32		6/32		Deck * Iron or Steel, for full length	6/32	8-7/20	6/32	8-7/20		
Upper Deck, Single Angle, Bulb	6	3	8/32	6	3	8/32	Wood Deck, Material & thickness						
Angle, Plate, Tee Bulb, or Channel							Third Deck Stringer Plate, br'dth & thickness						
In way of Long Bridge							Angles on ditto, No.						
Spacing	22		22		22		Tie Plates, outside Hatchways						
Second Deck, Single Angle, Bulb	6	3	8/32	6	3	8/32	Deck * Material and thickness						
Angle, Plate, Tee Bulb, or Channel							Fourth and Fifth Deck Stringer Plate, breadth & thickness						
Spacing	22		22		22		Angles on ditto, No.						
Third and Fourth Deck, Single Angle, Bulb							Tie Plates outside Hatchways						
Bulb Angle, Plate, Tee Bulb, or Channel							Deck, Material & thickness						
Angles on upper edge							Poop Deck Stringer Plate, breadth & thickness						
Spacing							Angle on ditto						
Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							Tie Plates						
Angles on upper edge							Deck, Material and thickness						
Spacing							Bridge Deck Stringer Plate, br'dth & thickness	28 x 5/32	28 x 5/32	28 x 5/32	28 x 5/32		
Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5 1/2	3	7/32	5 1/2	3	7/32	Angle on ditto	3 x 3 x 7/32	3 x 3 x 7/32	3 x 3 x 7/32	3 x 3 x 7/32		
Angles on upper edge							Tie Plates	12 x 6/32	10 x 6/32	10 x 6/32	10 x 6/32		
Spacing							Deck, Material and thickness	5 x 3 PP	5 x 3 PP	5 x 3 PP	5 x 3 PP		
Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							Forecastle Deck Stringer Plate, br'dth & thickness	39 1/2 x 5/32	39 1/2 x 5/32	39 1/2 x 5/32	39 1/2 x 5/32		
Angles on upper edge							Angle on ditto	3 x 3 x 7/32	3 x 3 x 7/32	3 x 3 x 7/32	3 x 3 x 7/32		
Spacing							Tie Plates	18 x 6/32	18 x 6/32	18 x 6/32	18 x 6/32		
Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6	3	9/32	6	3	9/32	Deck, Material and thickness	5 x 3 PP	5 x 3 PP	5 x 3 PP	5 x 3 PP		
Angles on upper edge													
Spacing													

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

Form No. 1A. Lloyd's Register of Shipping. Form for the Survey of Vessels. Includes sections for WEB FRAMES, FORGINGS or CASTINGS, BULKHEADS, PLATING, RIVETING, and MASTS, SPARS, &c.

Form No. 1B. Lloyd's Register of Shipping. Form for the Survey of Vessels. Includes sections for EQUIPMENT, ANCHORS, CHAIN CABLES, HAWSERS AND WARPS, and a detailed General Remarks section with handwritten notes.

GENERAL REMARKS—

Bow strengthening is fitted from the stem to frame No 93. intermediate frames (Size $3\frac{1}{2} \times 3 \times 3\frac{1}{2}$ angles) are fitted from upper part of bilge to lower edge of upper deck beam knee and additional face angle $3 \times 3 \times 3\frac{1}{2}$ on lower side stringer.

The certificate of tests of the anchors and cables could not be produced. The Owner's Superintendent stated these certificates could not be traced at the time the vessel was handed over to them and it is concluded they have been irrevocably lost. In the circumstances this gentleman respectfully proposes that the equipment might be considered as satisfactory. Due to the good condition of these parts, this proposal in our opinion merits the favorable consideration of the Committee.

F.R.P.
W. H. K.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 95.89 ft., Bridge 14.66 ft., Forecastle 22.10 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ☒

No. and Material of Decks and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) 1 Deck (SIL)

Official No. 142408 ; Signal Letters KPTG

State if Machinery is fitted aft Amidships

If bottom of Vessel has been coated Inside Cement & Outside Paint give particulars of paint or other composition ☒

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system. yes.

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	56.83	68	Fore peak tank,		13 3/4
Double bottom, under Engines and Boilers,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	After peak tank,		
Double bottom, if under Engines only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, aft,		
Double bottom, if under Boilers only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, forward,		
Double bottom, forward,	88.00	129 3/4	Other tanks, if fitted,		
	Total capacity of double bottom	197 3/4	(If necessary, furnish further information by sketch.)		

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

State whether the above have been tested as required by the Rules yes.

Order for Special Survey No. ☒

Date ☒

No. ☒ in builder's yard.

DATES OF SURVEYS held while building

☒

Total No. of Visits 10

Surveyor's Signatures

F. R. Palmer

W. H. K.

Foundation