

1 or 2 Dks., R.Q.Dk.,  
and Pt. Awng. Dk.

# IRON OR STEEL STEAMER.

MON 21 JUN 1897

Received at London Office.

State if Report is also sent on the Machinery of the Vessel *Yes*

Date of completion of Report *19th June, 1897.*

Port of *Leith*  
Last Survey *18th June, 1897.*

Rig *Schooner*

Master *J. H. Taylor*

Year of appointment (1) As master in service of owner of present vessel - 18 *77*  
(2) As master of this vessel - 18 *97*

No. *8452* Survey held at *Kinghorn & Burntisland* Date, First Survey *11th Nov. 1896*  
On the *Steel screw steamer "Jaffa"*

TONNAGE under Tonnage Deck... *1101.35*

Do. of Poop *358.36*

Do. of Raised Or. Dk. or Break... *✓*

Do. of Bridge House *✓*

Do. of Forecastle *✓*

Do. of Houses on Deck *120.58*

Do. of excess of Hatchways *13.59*

Do. above Crown of Engine Room... *✓*

Gross Tonnage *1593.86*

Less Crew Space *40.83*

Less above Crown of Engine Room... *✓*

Net Tonnage *1553.03*

Less Engine Room *510.04*

Less Navigation Spaces *17.63* *527.67*

Register Tonnage as cut on Beam... *1025.36*

ONE OR TWO DECKED VESSEL.

CLASS *100 A1*

Half Breadth (moulded) *17.50*

Depth from upper part of Keel to top of Main Deck Bms. *19.48*

Girth of Half Midship Frame (as per Rule) *32.62*

1st Number *69.60*

Length *258.5*

2nd Number *17992*

Proportions—Breadths to Length *7.38*

Depths to Length—Main Deck to top of Keel... *13.27*

Destined Voyage *Cronstadt*

Built at *Kinghorn*

When built *1896* x *97* Launched *2nd June 1897*

By whom built *John Scott & Co.*

Owners *Bailey & Leitham (Linn?)*

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

Residence *Hull*

Port belonging to *Hull*

If Surveyed while Building, Afloat, or in Dry Dock Building & Afloat

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH—Top of Floors to Main Deck Beams	Feet.	Inches.	Power of Engines	Horse.	No. of Decks with Flat laid	No. of Tiers of Beams
<i>258</i>	<i>6</i>		<i>35</i>	<i>0</i>		<i>16</i>	<i>7</i>		<i>251</i>		<i>One</i>	<i>Two</i>

Dimensions of Ship per Register, Length, *260.1* breadth, *35.2* depth, *16.45* Moulded Depth, ft. *18* ins. *9* Round of Beam *9* inches.

FRAMING.						FORGINGS AND CASTINGS.					
FRAME, Angles, <i>7</i> E or L Bars, for $\frac{1}{2}$ length amidships						KEEL, Bar or Side Plates depth and thickness					
Do. for $\frac{1}{2}$ at each end						STEM, moulding and thickness					
Do. in way of Double Bottoms at Solid Floors						STERN-POST for Rudder do. do.					
" " at intermdt. Bkts.						" for Propeller					
Distance of Frames from moulding edge to moulding edge, all fore and aft						MAIN PIECE of Rudder, diameter at head					
REVERSED FRAME, Angles						do. at heel					
DEEP FRAMING, depth of girder						RUDDER, how constructed <i>Single Plate 18 as pr. approved Plan</i>					
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships						Can the Rudder be unshipped afloat? <i>Yes</i>					
" in way of Engines and Boilers						KEELSONS AND STRINGERS.					
" thickness at the ends of vessel						CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate					
" depth at $\frac{1}{2}$ the half breadth, as per Rule						" Rider Plate					
" height extended at the Bilges						" Bulb Plate to Intercoastal Keelson					
FLOORS & BRACKETS, in Cell Dble Bottoms						" Horizontal Plates on Floors					
" Distance apart						" Angles					
CENTRE GIRDER, in Double Bottom, depth and thickness						SIDE KEELSON, Angles					
" Angles, Top						" Bulb or Plate above floors for lng.					
" Bottom						" Intercoastal Plate for $\frac{1}{2}$ x $\frac{1}{2}$ length					
DE GIRDERS, number and thickness <i>One</i>						" Attached to outside plating with Angle					
" Angles						BILGE KEELSON, Angles					
MARGIN PLATE, depth (exclusive of flange) and thickness						" Bulb or Plate above floors for $\frac{1}{2}$ x $\frac{1}{2}$ len.					
" Angles						" Intercoastal Plate for length					
LOWER BOTTOM PLATING, breadth and thickness of Middle Line Strake						" Attached to outside plating with Angle					
" thickness in Engine and Boiler space						BILGE STRINGER Angles					
" Remainder in Holds						" Bulb Plate for length					
AMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						" Intercoastal Plate for length					
" Angles on Upper Edge						" Attached to outside plating with Angle					
" Average space						SIDE STRINGER Angles					
AMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						" Bulb or Intercoastal Plate for lng.					
" Angles on Upper Edge						" Attached to outside plating with Angle					
" Average space						Main and Raised Quarter Deck Stringer Plate, breadth and thickness					
AMS, Hold, Plate or Tee Bulb						" Angle on ditto					
" Angles on Upper Edge						" Tie Plates fore & aft, outside Hatchways					
" Average space						" Diagonal Tie Plates on Bms., No. of Pairs					
AMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb						" Main Dk* Iron or Steel for whole lng.					
" Angles on Upper Edge						" R. Q. Dk* Iron or Steel for lng.					
" Average space						" Wood Deck, Material & thickness					
AMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb						Lower Deck Stringer Plate, breadth and thickness					
" Angles on Upper Edge						" Angles on ditto, No.					
" Average space						" Tie Plates, outside Hatchways					
AMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb						" Deck* Material and thickness					
" Angles on Upper Edge						Hold Stringer Plate					
" Average space						" Angles on ditto, No. 2					
ARS, In between Decks, Size and Spacing						Poop Deck Stringer Plate, breadth & thickness					
" Hold						" Angle on ditto					
" Quarter, 'tween Dks., " "						" Tie Plates					
" in Hold						" Deck, Material and thickness					
FRAMES, In Fore Body, No. and Spacing						Bridge Deck Stringer Plate, brdth & thickness					
" Brdth. & Thickness						" Angle on ditto					
No. of Side Stringers						" Tie Plates					
FRAMES, In E. & B. Space, No. & Spacing						" Deck, Material and thickness					
" Brdth. & Thickness						Forecastle Deck Stringer Plate, brdth & thickness					
" " "						" Angle on ditto					
FRAMES, In After Body, No. and Spacing						" Tie Plates					
" Brdth. & Thickness						" Deck, Material and thickness					
" " "						BULKHEADS.					
No. of Side Stringers						W.T. BULKHEADS					
Size of Angles or Tee Bars to Web Frames						PARTITION					
KET PLATES to Stringers between Frames, Depth and Thickness						LONGITUDINAL					
No. 1A.						Are the outside Plates doubled two spaces of Frames in length? <i>Yes</i>					

LTH 566-018



