

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

IRON OR STEEL STEAMER, TUG.

No. 11109.

State if Report is also sent on the Machinery of the Vessel *yes*.
Date of completion of Report *25 May 1905*
Date, First Survey *7 July 1905*

Received at London Office,
Port of *Leith*
Last Survey *23 May 1905*
Rig *Ship*

Survey held at *Leith*
On the *Steel Steamer Tug "CANNING"*
TONNAGE under Tonnage Deck... *128.18*
Do. of Poop
Do. of Raised Or. Dk. or Byak...
Do. of Bridge House
Do. of Forecastle...
Do. of Houses on Deck... *.95*
Do. of excess of Hatchways... *1.19*
Do. above Crown of Engine Room... *17.21*
Gross Tonnage... *147.51*
Less Crew Space...
Less above Crown of Engine Room... *17.21*
Tonnage for Fees... *130.30*
Engine Room... *143.54*
Navigation Spaces...
Register Tonnage... *3.97*
Cut on Beam...

ONE OR TWO DECKED VESSEL.

CLASS *100A1*. For towing purposes

Half Breadth (moulded) *10-1"*
Depth from upper part of Keel to top of Main Deck Bms. *12-5"*
(with the normal round up of beam)
Girth of Half Midship Frame (as per Rule) *19-2"*
1st Number *41-8*
Length on deck from after part of stem to fore part of stern post *91*
2nd Number *3791.1*
Proportions—Breadths to Length *4.5*
Depths to Length—Main Deck to top of Keel *7.33*

Master *James Burke*
Year of appointment *(1) As master in service of owner of present vessel: 1904. (2) As master of this vessel: 1905*
Built at *Leith*
When built *1905* Launched *20 Apr. 05*
By whom built *John Cran & Co.*
Owners *The Alexandra Towing Co. Ltd.*
Managers *"*
(Where necessary to be entered in Reg. Book).
Residence *Liverpool*
Port belonging to *Liverpool*

Destined Voyage *Liverpool* If Surveyed while Building, Afloat, or in Dry Dock *Building*

Length on Deck as per Rule... *91* Feet. *0* Inches. BREADTH—Moulded... *20* Feet. *2* Inches. DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams... *10* Feet. *11* Inches. No. of Decks with Flat laid *one* No. of Tiers of Beams *one*
Dimensions of Ship per Register, Length, *92.2* breadth, *20.25* depth, *10.7* Moulded Depth, *12* ft. *0* ins. Round of Beam, Actual *5* ins.

FRAMING.						FORGINGS AND CASTINGS.					
	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.		Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
NAME, Angles, <i>TE</i> or <i>LE</i> Bars, for $\frac{1}{2}$ length amidships	3	2½	¾	3	2½	¾	KEEL, Bar or Side Plates depth and thickness	7½	1½	7½	1½
Do. for $\frac{1}{2}$ at each end	3	2½	¾	3	2½	¾	STEM, moulding and thickness	6	2½	6	2½
Do. in way of Double Bottoms at Solid Floors	-	-	-	-	-	-	STERN-POST for Rudder do. do.	5	5	5	5
Do. in way of Double Bottoms at Solid Floors	-	-	-	-	-	-	for Propeller	4	4	4	4
acing of Frames from centre to centre	21	21	21	21	21	21	MAIN PIECE of Rudder, diameter at head	5	5	5	5
EVERSED FRAME, Angles	2½	2½	5/16	2½	2½	5/16	do. at heel	4	4	4	4
EEP FRAMING, depth of girder	-	-	-	-	-	-	RUDDER, how constructed <i>Single plate & Yoking</i>				
DOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships	-	18	7/16	-	18	7/16	Can the Rudder be unshipped afloat? <i>No.</i>				
Do. in way of Engines and Boilers	-	-	¾	-	-	¾	KEELSONS AND STRINGERS.				
Do. thickness at the ends of vessel	-	-	¾	-	-	¾	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate				
Do. depth at $\frac{1}{2}$ the half breadth, as per Rule	-	-	¾	-	-	¾	do. Rider Plate				
Do. height extended at the Bilges	-	-	¾	-	-	¾	do. Bulb Plate to Intercoastal Keelson				
DOORS & BRACKETS, in Cell Dble Bottoms							do. Horizontal Plates on Floors	6	3	8	6
Do. state if flanged (top & bottom)							Angles <i>2 Bulb Angles</i>	6	3	8	6
Do. Spacing							SIDE KEELSON, Angles				
CENTRE GIRDER, in Double Bottom, depth and thickness							do. Bulb or Plate above floors for lng.				
Do. Angles, Top							do. Intercoastal Plate for length				
Do. Bottom							Attached to outside plating with Angle				
DE GIRDERS, number on each side & thickness							BILGE KEELSON, Angles <i>one</i>	5	4	½	5
Do. state if flanged (top & bottom)							do. Bulb or Plate above floors for lng.				
Do. Angles							do. Intercoastal Plate for length				
MARGIN PLATE, depth (exclusive of flange) and thickness							Attached to outside plating with Angle				
Do. Angles to Outside Plating							BILGE STRINGER Angles				
Do. Floors							do. Bulb Plate for length				
Do. Height of Floors at the Bilges							do. Intercoastal Plate for length				
NER BOTTOM PLATING, breadth and thickness of Middle Line Strake							Attached to outside plating with Angle				
Do. thickness in Engine and Boiler space							SIDE STRINGER Angles <i>one</i>	5	4	½	5
Do. Remainder in Holds							do. Bulb or Intercoastal Plate for lng.				
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	5½	3	7/16	5½	3	7/16	Attached to outside plating with Angle				
Do. Angles on Upper Edge	-	-	-	-	-	-	Main and Raised Quarter Deck Stringer Plate, breadth and thickness	29	3/8	29	3/8
Do. Spacing	21	42	21	42	21	42	do. Angle on ditto	3	3	3	3
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	3	2½	¾	3	2½	¾	do. Tie Plates, outside Hatchways	-	-	-	-
Do. Angles on Upper Edge	-	-	-	-	-	-	do. Diagonal Tie Plates on Bms. No. of Pairs	-	-	-	-
Do. Spacing	42	42	42	42	42	42	do. Main Dk* Iron or Steel for whole lng.	5/16	5/16	5/16	5/16
BEAMS, Hold, Plate or Tee Bulb							do. R.Q. Dk* Iron or Steel for lng.				
Do. Angles on Upper Edge							do. Wood Deck, Material & thickness				
Do. Spacing							Lower Deck Stringer Plate, breadth and thickness				
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb							do. Angles on ditto, No.				
Do. Angles on Upper Edge							do. Tie Plates, outside Hatchways				
Do. Spacing							do. Deck* Material and thickness				
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate, or Tee Bulb							HOLD STRINGER PLATE				
Do. Angles on Upper Edge							do. Angles on ditto, No.				
Do. Spacing							POOP DECK STRINGER PLATE, breadth & thickness				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb							do. Angle on ditto				
Do. Angles on Upper Edge							do. Tie Plates				
Do. Spacing							do. Deck, Material and thickness				
CLARS, In-tween Decks, Size and Spacing							Bridge or Pt. Awning Deck Stringer Plate, breadth and thickness				
Do. Hold	2½	42	2½	42	2½	42	do. Angle on ditto				
Do. Quarter, 'tween Dks.							do. Tie Plates				
Do. in Hold							do. Deck, Material and thickness				
WEB FRAMES, In Fore Body, No. and Spacing							Forecastle Deck Stringer Plate, brdth & thcknss				
Do. Brdth. & Thickness							do. Angle on ditto				
Do. No. of Side Stringers							do. Tie Plates				
WEB FRAMES, In E. & B. Space, No. & Spacing							do. Deck, Material and thickness				
Do. Brdth. & Thickness											
Do. No. of Side Stringers											
Do. Size of Angles or Tee Bars to Web Frames											
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness											

