

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

# IRON OR STEEL STEAMER.

Received at London Office, THUR, 8 JUL

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

Yes from Glasgow.

No. 11484 Survey held at Port Glasgow  
On the "Cape Breton".

Date, First Survey 29th Dec. 1896  
Port of Greenock  
Last Survey 30th June 1897

3 Masts. Rig Fore and aft.

Master James Dawson

Year of appointment 1897

Built at Port Glasgow

When built 1897 Launched 1 June 1897

By whom built A. Rodgers & Co.

Owners Dawson Bros.

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

Residence 93 Hope St. Glasgow

Port belonging to Glasgow

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

TONNAGE under  
Tonnage Deck... 344.92  
Do. of Poop  
Do. of Raised Qr. 87.43  
Dk. or Break...  
Do. of Bridge House  
Do. of Forecastle  
Do. of Houses on Deck  
Do. of excess of Hatchways  
Do. above Crown of  
Engine Room... 32.10  
Gross Tonnage 591.30  
New Space 45.33  
Over Crown of  
Engine Room... 32.10  
FOR FEES...  
Engine Room 278.55  
Navigation Spaces 14.16  
Net Tonnage 163.26  
on Beam...

ONE OR TWO DECKED VESSEL.

CLASS - 100 A1 [STEEL]

Half Breadth (moulded) 12.75  
Depth from upper part of Keel to top of Main Deck Bms. 13.04  
Girth of Half Midship Frame (as per Rule) 23.16  
1st Number 48.95  
Length 160.92  
2nd Number 7877.03  
Proportions—Breadths to Length 6.32  
Depths to Length—Main Deck to top of Keel 13.31  
Destined Voyage Coasting

TH on Deck 160 11 BREADTH—Moulded 25 6 DEPTH—Top of Floors to Main Deck 11 6 Power of Engines 80 No. of Decks with Flat laid One  
er Rule... No. of Tiers of Beams One  
ions of Ship per Register, Length, 162.3 breadth, 25.65 depth, 11.2 Moulded Depth, ft. 12 ins. 6 Round of Beam 6 1/2 inches.

## FRAMING.

	Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	16ths or 20ths in Ship.
KEEL, Angles, 7 x 1 1/4, Bars, for 1/2 length amidships	3	3	6	3	3	6
for 1/2 at each end	3	3	5	3	3	5
in way of Double Bottoms at Solid Floors	-	-	-	-	-	-
" " at intermdt. Bkts	-	-	-	-	-	-
ice of Frames from moulding edge to building edge, all fore and aft	-	21	-	-	21	-
ERSED FRAME, Angles (1 1/2 x 1/2)	2 1/2	2 1/2	5	2 1/2	2 1/2	5
SPRANGING, depth of girder	18 1/2	-	6	18 1/2	-	6
ORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	-	-	8	-	-	8
in way of Engines and Boilers	-	-	5	-	-	5
thickness at the ends of vessel	-	-	-	-	-	-
depth at 1/2 the half breadth, as per Rule	-	-	-	-	-	-
height extended at the Bilges	-	-	-	-	-	-
ORS & BRACKETS, in Cell Dble Bottoms	-	-	-	-	-	-
" " Distance apart	-	-	-	-	-	-
RE GIRDER, in Double Bottom, depth and thickness	-	-	-	-	-	-
" " Angles, Top	-	-	-	-	-	-
" " Bottom	-	-	-	-	-	-
GIRDERS, number and thickness	-	-	-	-	-	-
" " Angles	-	-	-	-	-	-
FIN PLATE, depth (exclusive of flange) and thickness	-	-	-	-	-	-
" " Angles	-	-	-	-	-	-
R-BOTTOM PLATING, breadth and thickness of Middle Line Strake	-	-	-	-	-	-
" " thickness in Engine and Boiler space	-	-	-	-	-	-
" " Remainder in Holds	-	-	-	-	-	-
MS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	5	3	6	5	3	6
Angles on Upper Edge	-	-	-	-	-	-
Average space	-	21	-	-	21	-
MS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	-	-	-	-	-	-
Angles on Upper Edge	-	-	-	-	-	-
Average space	-	-	-	-	-	-
MS, Hold, Plate or Tee Bulb	-	-	-	-	-	-
Angles on Upper Edge	-	-	-	-	-	-
Average space	-	-	-	-	-	-
MS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	-	-	-	-	-	-
Angles on Upper Edge	-	-	-	-	-	-
Average space	-	-	-	-	-	-
MS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb	5	3	6	5	3	6
Angles on Upper Edge	-	-	-	-	-	-
Average Space	-	42	-	-	42	-
MS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	5 1/2	3	7	5 1/2	3	7
Angles on Upper Edge	-	-	-	-	-	-
Average space	-	42	-	-	42	-
ARS, in 'tween Decks, Size and Spacing	-	-	-	-	-	-
" " Hold	2 1/2	-	42	2 1/2	-	42
" " Quarter, 'tween Dks.,	2 1/2	-	27	2 1/2	-	42
" " in Hold	-	-	-	-	-	-
WEB FRAMES, in Fore Body, No. and Spacing	-	-	-	-	-	-
" " " " Brdth & Thickness	-	-	-	-	-	-
" " No. of Side Stringers	-	-	-	-	-	-
WEB FRAMES, in E. & B. Space, No. & Spacing	One	-	One	-	-	-
" " " " Brdth. & Thickness	15	-	6	15	-	6
WEB FRAMES, in After Body, No. and Spacing	Two	-	Two	-	-	-
" " " " Brdth. & Thickness	15	-	6	15	-	6
" " No. of Side Stringers	One	15	6	One	15	6
" " Size of Angles or Tee Bars to Web Frames	2 1/2	2 1/2	5	2 1/2	2 1/2	5
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness	-	-	-	-	-	-

## FORGINGS AND CASTINGS.

	Inches in Ship.	Inches per Rule Or as Approved.
KEEL, Bar or Side Plates depth and thickness	7 x 1 1/4	7 x 1 1/4
STEM, moulding and thickness	6 1/2 x 1 1/4	6 1/2 x 1 1/4
STERN-POST for Rudder do. do.	6 1/2 x 3 1/2	6 1/2 x 3 1/2
" " for Propeller	4 1/2	4 1/2
MAIN PIECE of Rudder, diameter at head	2 3/4	2 3/4
do. at heel	-	-

RUDDER, how constructed Forged & plated  
Can the Rudder be unshipped afloat? Yes.

## KEELSONS AND STRINGERS.

	Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	16ths or 20ths in Ship.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	11	-	9	11	-	9
" " Rider Plate	7 1/2	-	9	7 1/2	-	9
" " Bulb Plate to Intercoastal Keelson	-	-	-	-	-	-
" " Horizontal Plates on Floors	-	-	-	-	-	-
" " Angles	5 1/2	3	6	5 1/2	3	6
SIDE KEELSON, Angles (Single)	5	3 1/2	9	5	3 1/2	9
" " Bulb on Plate above floors for length	-	-	-	-	-	-
" " Intercoastal Plate for half length	-	-	5	-	-	5
" " Attached to outside plating with Angle	-	-	-	-	-	-
BILGE KEELSON, Angles (Single)	7	3	10	7	3	10
" " Bulb on Plate above floors for length	-	-	-	-	-	-
" " Intercoastal Plate for length	-	-	-	-	-	-
" " Attached to outside plating with Angle	-	-	-	-	-	-
BILGE STRINGER Angles (Single)	5	3 1/2	9	5	3 1/2	9
" " Bulb Plate for length	-	-	-	-	-	-
" " Intercoastal Plate for length	-	-	-	-	-	-
" " Attached to outside plating with Angle	-	-	-	-	-	-
SIDE STRINGER Angles (Single)	5	3 1/2	9	5	3 1/2	9
" " Bulb on Intercoastal Plate for length	-	-	-	-	-	-
" " Attached to outside plating with Angle	-	-	-	-	-	-

Main and Raised Quarter Deck Stringer Plate, breadth and thickness	23	8	23	8
" " Angle on ditto	3 x 3 x 7	7	3 x 3 x 7	7
" " Tie Plates fore & aft, outside Hatchways	-	-	-	-
" " Diagonal Tie Plates on Bms., No. of Pairs	-	-	-	-
" " Main Dk* Iron or Steel for whole lng.	466 1/2	-	466 1/2	-
" " R. Q. Dk* Iron or Steel for whole lng.	466 1/2	-	466 1/2	-
" " Wood Deck, Material & thickness	-	-	-	-
Lower Deck Stringer Plate, breadth and thickness	-	-	-	-
" " Angles on ditto, No.	-	-	-	-
" " Tie Plates, outside Hatchways	-	-	-	-
" " Deck* Material and thickness	-	-	-	-
Hold Stringer Plate	-	-	-	-
" " Angles on ditto, No.	-	-	-	-
Poop Deck Stringer Plate, breadth & thickness	-	-	-	-
" " Angle on ditto	-	-	-	-
" " Tie Plates	-	-	-	-
" " Deck, Material and thickness	-	-	-	-
Bridge Deck Stringer Plate, brdth & thickness	12	5	12	5
" " Angle on ditto	2 1/2 x 2 1/2	5	2 1/2 x 2 1/2	5
" " Tie Plates	9	5	9	5
" " Deck, Material and thickness	2 1/2	-	2 1/2	-
Forecastle Deck Stringer Plate, brdth & thcknss	12	5	12	5
" " Angle on ditto	2 1/2 x 2 1/2	5	2 1/2 x 2 1/2	5
" " Tie Plates	10	5	10	5
" " Deck, Material and thickness	2 1/2	-	2 1/2	-

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

## BULKHEADS.

	Number.	Thickness.	Horizontal.	Vertical.	Spacing.	Single or Double Frames.	Height up.
In Vessel.	Per Rule.	16ths or 20ths.	Inches.	Inches.	Inches.		
W.T. BULKHEADS	3	3	5	3 x 3 x 1/2	3 x 3 x 1/2	30	board 1/2 in. R. Deck
PARTITION	-	-	-	-	-	-	-
LONGITUDINAL	-	-	-	-	-	-	-

Are the outside Plates doubled, two spaces of Frames in length? Yes. Per illustration



