

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

IRON OR STEEL STEAMER.

Received at London Office, 11/20 NOV 1894

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

No. 11120 Survey held at Port Glasgow Date of completion of Report May 3rd 1894 Date, First Survey May 3rd 1894 Last Survey October 30th 1894
On the Steel Screw Steamer "Bessie Barr" Rig Schooner (3 masts)

AGE under 288.87
Deck...
Gr. 62.54
Peak 12.59
House 20.85
1.65
on Deck 10.42
of Hatchways 20.82
Room 417.74
ennage 29.19
Space 20.82
Crown of Engine Room 20.82
ENGINE ROOM FOR FEES 357.73
Engine Room 207.27
Less Navigation Spaces 2.84

ONE OR TWO DECKED VESSEL.

CLASS 100A.1

FEET.

Half Breadth (moulded) 12.5
Depth from upper part of Keel to top of Main Deck Bms. 12.83
Girth of Half Midship Frame (as per Rule) 22.9
1st Number 48.23
Length 140.95
2nd Number 6798
Proportions—Breadths to Length 5.63
Depths to Length—Main Deck to top of Keel 10.98

Master John Mc Nicol
Year of appointment (1) As master in service of owner of present vessel: 1894 (2) As master of this vessel: 1894
Built at Port Glasgow
When built 1894 Launched 23rd August
By whom built Murdoch & Murray
Owners A. B. Ballantine
Managers (Where necessary to be entered in Reg. Book.)
Residence Glasgow
Port belonging to Glasgow

Destined Voyage Coasting

If Surveyed while Building, Afloat, or in Dry Dock

No. on Deck 1140 Feet. 11 Inches. BREADTH—Moulded 25 0 Feet. 11 Inches. DEPTH—Top of Floors to Main Deck 11 3 1/2 Feet. 11 3 1/2 Inches. Power of Engines 60 Horse. No. of Decks with Flat laid One No. of Tiers of Beams One
Dimensions of Ship per Register, Length, 142.2 breadth, 25.05 depth, 11.1 Moulded Depth, ft. 12 ins. 1 1/2 Round of Beam 8 1/2 inches.

FRAMING.						FORGINGS AND CASTINGS.					
	Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule Or as Appro.	16ths or 20ths per Rule ved.		Inches in Ship.		Inches per Rule. Or as Approved.		
FRAME, Angles, Iron Bars, for 1/2 length amidships	3	3	6	3	6	KEEL, Bar or Side Plates depth and thickness	7 1/2	7 1/2	7 1/2	7 1/2	
Do. for 1/2 at each end	3	3	5	3	5	STEM, moulding and thickness	6 1/2 x 1 1/2	6 1/2 x 1 1/2	6 1/2 x 1 1/2	6 1/2 x 1 1/2	
No. in way of Double Bottoms at Solid Floors						STERN-POST for Rudder do. do.	6 1/2 x 3	6 1/2 x 3	6 1/2 x 3	6 1/2 x 3	
" " " at intermt. Bkts.						" " for Propeller	4 1/2	4 1/2	4 1/2	4 1/2	
Distance of Frames from moulding edge to moulding edge, all fore and aft	21	21	5	21	5	MAIN PIECE of Rudder, diameter at head... do. at heel	2 1/2	2 1/2	2 1/2	2 1/2	
REVERSED FRAME, Angles	2 1/2	2 1/2	5	2 1/2	5	RUDDER, how constructed Iron frame forging with side plate Can the Rudder be unshipped afloat? Yes					
DEEP FRAMING, depth of girder	18 1/2	6	13 1/2	6		KEELSONS AND STRINGERS.	Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule Or as Appro.	
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships						CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate or Intercoastal Plate	11	9	11	9	
" in way of Engines and Boilers						" Rider Plate	7 1/2	9	7 1/2	9	
" thickness at the ends of vessel						" Bulk Plate to Intercoastal Keelson					
" depth at 1/2 the half breadth, as per Rule	As approved.	6 3/4 (Rule)				" Horizontal Plates on Floors					
" height extended at the Bilges	27	27				" Angles	3 1/2	3	6	3 1/2	
FLOORS & BRACKETS, in each Double Bottom						SIDE KEELSON, Angles	3 1/2	3	6	3 1/2	
" " " Distance apart						" Bulk or Plate above floors for length					
CENTRE GIRDER, in Double Bottom, depth and thickness						" Intercoastal Plate for half length	2 1/2	2 1/2	5	2 1/2	
" " " Angles, Top						" Attached to outside plating with Angle	3 1/2	3	6	3 1/2	
" " " Bottom						BILGE KEELSON, Angles	3 1/2	3	6	3 1/2	
SIDE GIRDER, number and thickness						" Bulk or Plate above floors for length					
" " " Angles						" Intercoastal Plate for length					
MARGIN PLATE, depth (exclusive of flange) and thickness						" Attached to outside plating with Angle					
" " " Angles						BILGE STRINGER Angles					
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake						" Bulk Plate for length					
" " " thickness in Engine and Boiler space						" Intercoastal Plate for length					
" " " Remains in Holds						" Attached to outside plating with Angle					
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	5	3	6	5	3	6	SIDE STRINGER Angles	3 1/2	3	6	3 1/2
" " " Angles on Upper Edge		21	21				" Bulk or Intercoastal Plate for length				
" " " Average space							" Attached to outside plating with Angle				
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb							Main and Raised Quarter Deck Stringer Plate, breadth and thickness	main 29 6	29 6		
" " " Angles on Upper Edge							" Angle on ditto	29 6	29 6		
" " " Average space							" Tie Plates fore & aft, outside Hatchways	3 x 3 x 7	3 x 3 x 7		
BEAMS, Hold, Plate or Tee Bulb							" Diagonal Tie Plates on Bms., No. of Pairs				
" " " Angles on Upper Edge							" Main Dk* Iron or Steel for whole lng.	6/16	6/16		
" " " Average space							" R. Q. Dk* Iron or Steel for whole lng.	6/16	6/16		
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	4 1/2	3	6	4 1/2	3	6	" Wood Deck, Material & thickness				
" " " Angles on Upper Edge							Lower Deck Stringer Plate, breadth and thickness				
" " " Average space							" Angles on ditto, No.				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	6	3	8	6	3	8	" Tie Plates, outside Hatchways				
" " " Angles on Upper Edge							" Deck* Material and thickness				
" " " Average space		42	42				Hold Stringer Plate				
PILLARS, in between Decks, Size and Spacing							" Angles on ditto, No.				
" " " Hold	2 1/2	42	2 1/2	42			Poop Deck Stringer Plate, breadth & thickness				
" " " under Raised Quarter, under Dk.	2 1/8	42	2 1/8	42			" Angle on ditto				
" " " under Hold							" Tie Plates	9	5	9	5
WEB FRAMES, in Fore Body, No. and Spacing	One	15	6	One	15	6	Deck, Material and thickness	P.P. 27 8	27 8		
" " " Brdth. & Thickness	One	15	6	One	15	6	Forecastle Deck Stringer Plate, brdth & thcknss	21	5	21	5
WEB FRAMES, in E. & B. Space, No. & Spacing	One	15	6	One	15	6	" Angle on ditto	2 1/2 x 2 1/2	6	2 1/2 x 2 1/2	6
" " " Brdth. & Thickness	One	15	6	One	15	6	" Tie Plates	9	5	9	5
WEB FRAMES, in After Body, No. and Spacing	One	15	6	One	15	6	Deck, Material and thickness	P.P. 3 1/2	3 1/2		
" " " Brdth. & Thickness	One	15	6	One	15	6	Bridge Deck Stringer Plate, brdth & thickness	14	5	14	5
" " " No. of Side Stringers	One	15	6	One	15	6	" Angle on ditto	2 1/2 x 2 1/2	6	2 1/2 x 2 1/2	6
WEB FRAMES, in E. & B. Space, No. & Spacing	One	15	6	One	15	6	" Tie Plates	9	5	9	5
" " " Brdth. & Thickness	One	15	6	One	15	6	Deck, Material and thickness	P.P. 27 8	27 8		
WEB FRAMES, in After Body, No. and Spacing	One	15	6	One	15	6	Forecastle Deck Stringer Plate, brdth & thcknss	21	5	21	5
" " " Brdth. & Thickness	One	15	6	One	15	6	" Angle on ditto	2 1/2 x 2 1/2	6	2 1/2 x 2 1/2	6
" " " No. of Side Stringers	One	15	6	One	15	6	" Tie Plates	9	5	9	5
" " " Size of Angles on Tee Bars to Web Frames	2 1/2	2 1/2	5	2 1/2	2 1/2	5	Deck, Material and thickness	P.P. 3 1/2	3 1/2		
CRACKER PLATES to Stringers between Web Frames, Depth and Thickness							* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.				

