

1st Dks, R.Q.Dk.,
and M. Awing. Dk.

STEEL STEAMER.

No. 15417
WEB. 1 JUL 1908

State of Report is also sent on the Machinery of the Vessel *yes from Glasgow* Received at London Office,
Date of completion of Report *23rd June 1908* Port of *Greenock*
Date, First Survey *11th February 1908* Last Survey *23rd June 1908*

Survey held at **PORT GLASGOW**
On the **STEEL SCREW STEAMER**

FELSPAR
ONE ~~DECKED~~ DECKED VESSEL.
CLASS **+100 A1.**

Rig **Schooner, 3 masts**
Master **PETER Mc GLASHAN**

Year of appointment *(1) As master in service of owner of present vessel: 1894*
(2) As master of this vessel: 1908

TONNAGE under	579.75
Tonnage Deck...	7.61
Do. of <i>CHART</i> House	119.51
Do. of Raised Gr.	20.03
Do. of Break.	1.35
Do. of Bridge House	1.84
Do. of <i>HOUSE</i> SIDE HOUSE	33.61
Do. of Houses on Deck	35.23
Do. of excess of Hatchways	798.93
Do. above Crown of	72.98
Engine Room ..	35.23
Gross Tonnage	690.72
Less Crew Space	360.69
Less above Crown of	33.83
Engine Room ..	
TONNAGE FOR FEES ..	
Less Engine Room ..	
Less Navigation Spaces	

Half Breadth (moulded)	14.95
Depth from upper part of Keel to top of Main Deck Bms. (with the normal round up of beam)	14.20
Girth of Half Midship Frame (as per Rule)	26.37
1st Number	55.52
Length on deck from after part of stem to fore part of stern post	197.83
2nd Number	10983.52
Proportions—Breadths to Length	6.63
Depths to Length—Main Deck to top of Keel	13.93

Built at **Port Glasgow**
When built **1908** Launched **4th June**
By whom built **A. RODGER & Co**
Owners **William Robertson & Co**
Managers
(Where necessary to be entered in Reg. Book.)
Residence **Glasgow**
Port belonging to **Glasgow**

Register Tonnage as cut on Beam ..		331.43		Destined Voyage		coasting		If Surveyed while Building		Afloat, as in the rule		Yes									
LENGTH on Deck as per Rule		Feet. 197		Inches. 10		BREADTH— Moulded		Feet. 29		Inches. 11		DEPTH, ACTUAL— Top of Floors to top of Main Deck Beams		Feet. 11		Inches. 7½		No. of Decks with Flat laid		one	
																		No. of Tiers of Beams		one	
Dimensions of Ship per Register, Length,		199		breadth,		30-1		depth,		11-35.		Moulded Depth,		18 ft. 7		ins.		Round of Beam, Actual		7½ ins.	
MOLDINGS AND CASTINGS.												Inches in Ship.		Inches per Rule. Or as Approved.							

FRAMING.					
	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Appro.	20ths per Rule
FRAME, <i>Angles, 1 1/2 x 3 1/2</i> Bars, for <i>length</i> amidships <i>between peaks</i>	5 1/2	3	8	5 1/2	3
Do. for <i>1/2</i> at each end <i>peaks</i>	5 1/2	3	7	5 1/2	3
Do. in way of Double Bottoms at Solid Floors ..	3	3	6	3	3
Spacing of Frames from centre to centre	22			22	
REVERSED FRAME, Angles <i>C.D. BTM.</i>	3	3	6	3	3
DEEP FRAMING, depth of girder	5 1/2			5 1/2	
FLOORS, depth and thickness of Floor Plate at mid-line for <i>1/2</i> length amidships	31	x	6	31	x
in way of Engines and Boilers	31	x	8	31	x
thickness at the ends of vessel	as per approved M. Sec				
depth at <i>1/2</i> the half breadth, as per Rule ..	as per approved M. Sec				
height extended at the Bilges	31	x	6	31	x
FLOORS & BRACKETS, in Cell Dble Bottoms ..	22			22	
state if flanged (top & bottom)	not flanged				
CENTRE GIRDER, in Double Bottom, depth and thickness	31	x	7	31	x
Angles, Top <i>single</i>	4 1/2	4 1/2	8	4 1/2	4 1/2
Bottom	one	7	one	7	
SIDE GIRDERS, number on each side & thickness state if flanged (top & bottom) ..	yes			yes	
Angles <i>vertical</i>	2 1/2	2 1/2	6	2 1/2	2 1/2
MARGIN PLATE, depth (exclusive of flange) and thickness	22	x	6	22	x
Angles to Outside Plating	3	3	6	3	3
Floors	3	3	6	3	3
Height of Floors at the Bilges	38 1/4			38 1/4	
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake thickness in Engine and Boiler space ..	31	x	7	31	x
Remainder in Holds	6			6	
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb ..	5 1/2	3	7	5 1/2	3
Angles on Upper Edge <i>HALF BEAMS</i>	5	3	7	5	3
Spacing	22			22	
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb					
Angles on Upper Edge					
Spacing					
BEAMS, Hold, Plate or Tee Bulb					
Angles on Upper Edge					
Spacing					
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb					
Angles on Upper Edge					
Spacing					
BEAMS, Bridge or Pt. Awing Deck, Angle, Bulb Angle, Plate or Tee Bulb	5 1/2	3	7	5 1/2	3
Angles on Upper Edge					
Spacing	44			44	
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	5	3	6	5	3
Angles on Upper Edge					
Spacing	22			22	
PILLARS, In <i>between Decks</i> , Size and Spacing ..					
Hold					
Quarter, <i>between Dks.</i>					
In Hold <i>Felst Bridge</i>	2 1/2 dia			2 1/2 dia	
WEB FRAMES, In Fore Body, No. and Spacing ..					
Brth. & Thickness					
No. of Side Stringers					
WEB FRAMES, In E. & B. Space, No. and Spacing ..	one			one	
Brth. & Thickness <i>face only</i>	18	6		18	6
WEB FRAMES, In After Body, No. and Spacing ..	5	3	7	5	3
Brth. & Thickness					
No. of Side Stringers					
Size of Angles or Tee Bars to Web Frames ..					
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 ..	8 x 2	8 x 2	
STEM, moulding and thickness	7 x 2 1/2	7 x 2 1/2	
STERN-POST for Rudder do. do.	7 x 4 1/2	7 x 4 1/2	
for Propeller	7 x 4 1/2	7 x 4 1/2	
MAIN PIECE of Rudder, diameter at head ...	5 1/2	5 1/2	
pintles 3" plate do. 7/20 at heel ...	3 3/4	3 3/4	
RUDDER, how constructed <i>Built forged frame</i>			
Can the Rudder be unshipped afloat? <i>yes</i>			

KEELSONS AND STRINGERS.					
	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	20ths per Rule
CENTRE LINE KEELSON, Vertical Plates above floors, Through Plate, or Intercoastal Plate ..					
Rider Plate					
Bulb Plate to Intercoastal Keelson					
Horizontal Plates on Floors					
Angles					
SIDE KEELSON, Angles					
Bulb or Plate above floors for length ..					
Intercoastal Plate for length ..					
Attached to outside plating with Angle ..					
BILGE KEELSON, Angles					
Bulb or Plate above floors for length ..					
Intercoastal Plate for length ..					
Attached to outside plating with Angle ..					
SIDE STRINGER Angles <i>Timber 7/4</i>	5	3	8 1/2	5	3
Bulb Plate for <i>frame lugs</i> length ..	4	3	6	4	3
Intercoastal Plate for <i>whole</i> length ..	8 1/2	x	7	8 1/2	x
Attached to outside plating with Angle ..	8	3	6	8	3
SIDE STRINGER Angles <i>Timber</i>	5	3	6	5	3
Bulb or Intercoastal Plate for <i>whole</i> lng. ..	8 1/2	x	6	8 1/2	x
Attached to outside plating with Angle ..	3	3	5	3	3

Main and Raised Quarter Deck Stringer Plate, breadth and thickness	29	9	29	9
Angle on ditto	3 1/2 x 3 1/2	x	7	3 1/2 x 3 1/2
Tie Plates, outside Hatchways				
Diagonal Tie Plates on Bms., No. of Pairs ..				
Main Dk* <i>Iron or Steel</i> for <i>whole</i> lng. ..	7/16	8 1/4	7/16	8 1/4
R. Q. Dk* <i>Iron or Steel</i> for <i>do</i> lng. ..	do		do	
Wood Deck, Material and 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 or Pt. Awing Deck Stringer Plate, breadth and thickness	24	5	24	5
Angle on ditto	3 x 3 x	5	3 x 3 x	5
Tie Plates	6	5	6	5
Deck, Material and thickness	3 p.p		3 p.p	
Forecastle Deck Stringer Plate, brdth & thcknss ..	24	5	24	5
Angle on ditto	3 x 3 x	5	3 x 3 x	5
Tie Plates				
Deck, Material and thickness				

STIFFENERS.					
	Number.	Thickness.	Horizontal.	Vertical.	Single or Double Frames.
BULKHEADS.	In Vessel.	Per Rule.	Size.	Spacing.	Height up.
W.T. BULKHEADS	3	3	6	3 x 3 1/2	30 Single to 200
PARTITION	1		6	3 x 3 1/2	30 do do
LONGITUDINAL					
Are the outside Plates doubled two spaces of Frames in length? <i>yes</i>					
Are the Sluice Valves and Watertight Doors in efficient working order? <i>none</i>					

