

With or Without
Disconnected Erections.

STEEL STEAMER.

FRI. 16 SEP. 1921

Received at London Office

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

Date of completion of report *15th September 1921.* Port of *Aberdeen.*
Survey held at *Aberdeen* Date, First Survey *28th February 1920.* Last Survey *14th September 1921.*

On the (State if Single, Twin, or Triple Screw) *Single* "SCOTSTOUN HEAD."

Rig *schooner.*

TONNAGE under	282.31
Tonnage Deck	
Do. between Tonnage Dk. and 3rd and 4th Dk.	
Total under Upper Dk.	282.31
Do. of Poop	
Do. of R.Q.Dk.	73.82
Do. of Bridge House	16.16
Do. of Forecastle	12.05
Do. of Houses on Dk.	12.10
Do. of excess of Hatchways	21.23
Do. above Crown of Engine Room	19.32
Gross Tonnage	434.59
Less Crew Space	
Less above Crown of Engine Room	
TONNAGE FOR FEES	434.59
Less Engine Room	209.00
Less Navigation Spaces	26.00

CLASS	100 A1
Breadth (greatest moulded)	24.0
Depth, at middle of length from top of keel to top of upper deck beams at side	11.33
Transverse Number	36.33
Length on deck from fore part of stem to after part of stern post	150.00
Longitudinal Number	5299.50
Depth "d," at middle of length (See Secs. 2 & 13)	8.83
Proportions—Depths to Length—Upper Deck Beam at side to top of keel	13.24
Long Bridge Deck Beam at side to top of keel	

Master	
Year of appointment	
Built at	Aberdeen
When built	1921. Launched 25.1.21.
By whom built	A. Hall & Co. Ltd.
Owners	U. F. Henry & MacGregor Ltd.
Managers	
(Where necessary to be entered in Reg. Book.)	
Residence	11 Dock Place, Leith.
Port belonging to	Leith.

Register Tonnage as cut on Beam 191.06

Destined Voyage *Coasting*

If Surveyed while Building, Afloat, or in Dry Dock *First Entry*

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
	150	0		24	0		11	12	one	one
Dimensions of Ship per Register, Length	150.9		Breadth	24.1		Depth	9.3			
Moulded depth, ft.		inc.	To Bridge Dk.			Round of Upper Dk. Beam, Actual		6		
Moulded depth, ft.	11	ins.	4							
FRAMING.										
FRAME, Angles, or Cor. Bar amidships	4	3	.42	4	3	.42				
Do. in peaks	4	3	.32	4	3	.32				
WAY OF OPEN FLOORS	5	3	.34	5	3	.34				
Do. in way of Double Bottoms at Solid Floors	3	3	.28	3	3	.28				
at intermdt. Bkts.	3 1/2	3	.30	3 1/2	3	.30				
Spacing of Frames from centre to centre amidships	21			21						
length to Collision bulkhead	21			21						
in peaks	21			21						
DOUBLE	3	3	.36	3	3	.36				
IN ENG. SPACE										
Do. in way of Double Bottoms at Solid Floors	3	3	.36	3	3	.36				
at intermdt. Bkts.	3 1/2	3	.30	3 1/2	3	.30				
FLAMING, depth of girder	4			4						
FLOORS, depth and thickness of Floor Plate at mid-line for length amidships	5 1/2			5 1/2						
in way of Engine and Boiler Spaces	5 1/2			5 1/2						
thickness at the ends of vessel	26			26						
depth at 1/2 the half breadth, as per Rule	26			26						
height extended at the Bilges	26			26						
DOORS in Cell. Double Bottoms	28			28						
state if flanged (top & bottom)	3			3						
Spacing of Solid floors	3			3						
CENTRE GIRDER, in Dbl. bottom, dpth. & thknss.	30	.36	.30	30	.36	.30				
Angles, Top	3 1/2	3 1/2	.36	3 1/2	3 1/2	.36				
FORM OF 1/2 LENGTH DOUBLE	3	3	.34	3	3	.34				
Bottom	3 1/2	3 1/2	.36	3 1/2	3 1/2	.36				
to Floors	3	3	.28	3	3	.28				
Brackets at intermdt. frmg., width & thknss	28			28						
DE GIRDERS, number on each side & thickness	ONE	.28		ONE	.28					
state if flanged (top and bottom)	3			3						
Angles (top and bottom)	3	3	.28	3	3	.28				
to Floors	2 1/2	2 1/2	.28	2 1/2	2 1/2	.28				
REGIN PLATE, depth (exclusive of flange) and thickness	26			26						
Angle to Outside Plating	3	3	.30	3	3	.30				
Floors	3	3	.28	3	3	.28				
Brackets at intermdt. frmg., width & thknss	18			18						
Height of Outside Brackets above at bilge	2			2						
ER BOTTOM PLATING, breadth and thickness of Middle Line Strake	30	.34	.30	30	.34	.30				
in Engine and Boiler space	32			32						
Remainder in Holds	28			28						
AMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4 1/2	3	.30	4 1/2	3	.30				
In way of Long Bridge	4	3	.30	4	3	.30				
Spacing	21			21						
AMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel										
Spacing										
AMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel										
Angles on upper edge										
Spacing										
AMS, Fifth Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4 1/2	3	.30	4 1/2	3	.30				
Angles on upper edge	4	3	.30	4	3	.30				
Spacing	21			21						
AMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4 1/2	3	.30	4 1/2	3	.30				
Angles on upper edge										
Spacing	42			42						
AMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5 1/2	3	.40	5 1/2	3	.40				
Angles on upper edge										
Spacing	42			42						
PILLARS.										
PILLARS In 'tween Deck, size and spacing	3 1/2	ON HATCH BEAMS	3 1/2	ON HATCH BEAMS						
Hold	2 1/2	ON ALTER BEAMS	2 1/2	ON ALTER BEAMS						
Quarter 'tween Dks., Fore	2 1/2	ON ALTER BEAMS	2 1/2	ON ALTER BEAMS						
in Hold	2 1/2	ON ALTER BEAMS	2 1/2	ON ALTER BEAMS						
KEELSONS & STRINGERS.										
CENTRE LINE KEELSON, Vertical Plates above floors, Through Plate, or Intercoastal Plate			3 1/2			3 1/2				
Rider Plate			3 1/2			3 1/2				
Flat Plate Keel Angles	3 1/2	3 1/2	.32	3 1/2	3 1/2	.32				
Horizontal Plates on Floors										
Angles or Bulb Angles	5 1/2	3	.38	5 1/2	3	.38				
SIDE KEELSONS, Number	ONE			ONE						
Angles or Bulb Angles	5	4	.40	5	4	.40				
Plate above floors, for length										
Intercoastal Plate, for length			.30			.30				
Attached to outside Plating with Angle	3	3	.30	3	3	.30				
BILGE KEELSON, Angles										
Intercoastal Plate for length										
Attached to outside Plating with Angle										
SIDE STRINGERS, Number										
Angle										
Intercoastal Plate, for length										
Attached to outside plating with Angle										
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)			4 1/2			4 1/2				
br'dth & thickness (in way of Bridge)			4 1/2			4 1/2				
Angle (clear of Bridge)	3 1/2 x 3 1/2	4 1/2	3 1/2 x 3 1/2	4 1/2						
Tie Plate at sides of Hatchways			2 1/2			2 1/2				
Deck, Iron or Steel, for FULL lng.			2 1/2			2 1/2				
Thickness (clear of Bridge)			2 1/2			2 1/2				
(in way of Bridge)			2 1/2			2 1/2				
Wood Deck, Material & thickness										
Second Deck Stringer Plate, br'dth & thickness										
Angles on ditto, No.										
Tie Plates outside Hatchways										
Deck, Iron or Steel, for lng.										
Wood Deck, Material & thickness										
Third Deck Stringer Plate, br'dth & thickness										
Angles on ditto, No.										
Tie Plates outside Hatchways										
Deck, Material and thickness										
Fourth and Fifth Deck Stringer Plate, br'dth & thickness										
Angles on ditto, No.										
Tie Plates outside Hatchways										
Deck, Material & thickness										
Quarter Poop Deck Stringer Plate, breadth & thickness			3 1/2			3 1/2				
Angle on ditto			3 1/2			3 1/2				
Tie Plates			3 1/2			3 1/2				
Deck, Material and thickness			3 1/2			3 1/2				
Bridge Deck Stringer Plate, br'dth & thickness			2 1/2			2 1/2				
Angle on ditto			2 1/2			2 1/2				
Tie Plates			2 1/2			2 1/2				
Deck, Material and thickness			2 1/2			2 1/2				
Forecastle Deck Stringer Plate, br'dth & th'kns			1 1/2			1 1/2				
Angle on ditto			1 1/2			1 1/2				
Tie Plates			1 1/2			1 1/2				
Deck, Material and thickness			1 1/2			1 1/2				

Write "Bridge Sheer Strake" and "Upper Deck Sheer Strake" opposite the corresponding letter

The Surveyors are requested not to write on or below the Committee's Minute.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 84.5 ft., Bridge 12.25 ft., Forecastle 19.25 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *Raised Quarter Deck joined to Bridge*

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as should appear in the Register Book) *1 dk. stl.*

Official No. *145551*; Signal Letters

State if Machinery is fitted aft *yes*

How are the surfaces preserved from oxidation? Inside *paint & cement*

Outside *paint*

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors *cellular*

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Fore peak tank,	<i>15.</i>	<i>32.</i>
Double bottom, under Engines and Boilers,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	After peak tank,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, if under Engines only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, aft,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, if under Boilers only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, forward,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, forward, <i>TANKS Nos 1 & 2.</i>	<i>82' 3"</i>	<i>106.</i>	Other tanks, if fitted,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Total capacity of double bottom		<i>106.</i>	(If necessary, furnish further information by sketch.)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules

yes.

Order for Special Survey No. *1646*

Date *22. 8. 19.*

No. *583* in builder's yard.

DATES of Surveys held while building

1920: Feb. 28. Mar. 4, 18, 19, 29. Apr. 14, 19, 21, 26, 29. May. 11, 13, 20, 26, 28. June 10, 11. Aug. 10, 18, 24. Sep. 14, 14, 24. Oct. 6, 19, 26. Nov. 3, 12, 24, 26. Dec. 6, 9, 13, 15, 21, 24.
1921: Jan. 11, 14, 16, 18, 20, 24, 25, 26, 31. Feb. 2, 9, 11, 14, 18, 21. Mar. 21. Apr. 12, 21, 24, 29. May. 5, 13, 25. June 20, 29. July 4. Aug. 3, 15, 20, 31. Sept. 2, 4, 8, 12, 13, 14.

Total No. of Visits *42*

Surveyor's Signature

Ridley Howell

Register Foundation