

STEEL STEAMER.

Received at London Office

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

17. 2. 21 Port of
Date, First Survey

Full No. 32463
26/7/16 Last Survey 16th February 1912

Motor Lighter "Stratum".

Rig Pole

Master David McDonald

Year of appointment { (1) As Master in service of
owner of present vessel:—19
(2) As Master of this
vessel:—19

Year of appointment

Built at Hessle

When built 1921 Launched 6th July 1920

By whom built *Livingstone & Cooper Ld.*

Owners Livingstone & Cooper Ltd.

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

Residence

Port belonging to *Null*

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

Beam		Feet.		Inches.		Feet.		Inches.		Feet.		Inches.		No. of Decks with flat laid		No. of Tiers of Beams	
On Deck				BREADTH—						DEPTH, ACTUAL— Top of Floors to top of Upper Dk. Beams							
Rule	102	6		Moulded	18	7				Do. do. do. do. Second Dk. Beams	9	8					One One

ions of Ship per Register. Length 102.6 breadth 18.75 depth 9.45.
Moulded depth, ft. 10 ins. 3 To Upper Dk. Round of Upper }
Dk. Beam, Actual } 5 ins.

	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.
FRAMING.					
E, Angles, or C or L Bars amidships	3	2½	24	3	2½ 24
" " " in peaks	3	2½	24	3	2½ 24
" " " in way of Double Bottoms at Solid Floors.....					
" " " at intermdt. Bkts.	20½ ✓			20½	
" " " g of Frames from centre to centre amidships					
" " " from ¼ } length to Collision bulkhead }					
" " " in peaks..					
RSEED FRAME, Angles.....	2½	2½	24	2½	2½ 24
" " " in way of Double Bottoms at Solid Floors....					
" " " at intermdt. Bkts.	3 ✓			3	
GIRDER, depth of girder	12		30	12	30
RS, depth and thickness of Floor Plate } at mid-line for ¾ length amidships... }			30		30
" " " in way of Engine and Boiler Space.....			28		28
" " " thickness at the ends of vessel					
" " " depth at ⅓ the half breadth, as per Rule ...					
" " " height extended at the Bilges					
BILGES in Cell. Double Bottoms.....					
" " state if flanged (top & bottom).....					
" " Spacing of Solid floors					
STRONG GIRDER, in Dbl. bottom, dpth. & thcknss.					
" " Angles, Top					
" " Bottom.....					
" " " to Floors					
" " Brackets at intermdt. frmg., wdth & thknss					
GIRDERS, number on each side & thickness					
" " state if flanged (top and bottom)					
" " Angles (top and bottom)					
" " " to Floors.....					
BRIDGE PLATE, depth (exclusive of flange) } and thickness					
" " Angle to Outside Plating.....					
" " " Floors					
" " Brackets at intermdt. frmg., wdth & thknss					
" " Height of Outside Brackets above at bilge					
DOUBLE BOTTOM PLATING, breadth and } thickness of Middle Line Strake }					
" " " in Engine and Boiler space					
" " " Remainder in Holds.....					
MS, Upper Deck, Single Angle, Bulb } Angle, Plate, Tee Bulb, or Channel }	7	3	30	7	3 30
" " " In way of Long Bridge Half beam ..	9½	2½	31	3½	2½ 31
" " " Spacing	20½			20½	
MS, Second Deck, Single Angle, Bulb } Angle, Plate, Tee Bulb, or Channel }	3	2½	30	3	2½ 30
" " " Spacing	20½			20½	
MS, Third and Fourth Deck, Single Angle, } Bulb Angle, Plate, Tee Bulb, or Channel }					
" " " Angles on upper edge					
" " " Spacing					
MS, Poop Deck, Angle, Bulb Angle, Plate, } Tee Bulb, or Channel					
" " " Angles on upper edge					
" " " Spacing					
MS, Bridge Deck, Angle, Bulb Angle, Plate, } Tee Bulb, or Channel					
" " " Angles on upper edge					
" " " Spacing					
MS, Forecastle Deck, Angle, Bulb Angle, } Plate, Tee Bulb, or Channel					
" " " Angles on upper edge					
" " " Spacing					
PILLARS.					
PILLARS In 'tween Deck, size and spacing					
" " Hold	2½		41		
" " Quarter 'tween Dks.,					
" " " in Hold	2½		41		
KEELSONS & STRINGERS.					
CENTRE LINE KEELSON, Vertical Plates above } floors, Through Plate, or Intercostal Plate }			30		30
" " Rider Plate.....					
" " Flat Plate Keel Angle	3	3	26	3	3 26
" " Horizontal Plates on Floors					
" " Angles or Bulb Angles	4	3½	40	4	3½ 40
SIDE KEELSONS, Number					
" " Angles or Bulb Angles	5	3	40	5	3 40
" " Plate above floors, for					
" " Intercostal Plate, for			26		26
" " Attached to outside Plating with Angle...	3	3	26	3	3 26
BILGE KEELSON, Angles					
" " Intercostal Plate for					
" " Attached to outside Plating with Angle ..					
SIDE STRINGERS, Number					
" " Angle	3	3	30	3	3 30
" " Intercostal Plate, for					
" " Attached to outside plating with Angle ..					
Upper Deck Stringer Plate, br'dth & thickness } (clear of Bridge) }	35		35		35 35
" " " " br'dth & thickness } (in way of Bridge) }					
" " " Angle (clear of Bridge)	3 x 3		30	3 x 3	30 30
" " Tie Plate at sides of Hatchways.....			28		28 28
" " Deck.* Iron or Steel, for					
" " Thickness (clear of Bridge)					
" " " (in way of Bridge)					
" " Wood Deck Material & thickness					
Second Deck Stringer Plate, br'dth & thickness					
" " Angles on ditto, No.					
" " Tie Plates outside Hatchways					
" " Deck.* Iron or Steel, for					</

GENERAL REMARKS—(continued).

[Faint, mostly illegible handwritten notes and markings, including some numbers and words like "Hull", "Deck", "Engine", "Boiler", "Forecastle", "Bridge", "Poop", "Double bottom", "Water Ballast", "Machinery", "Paint", "Cement", "Oxidation", "Surveys", "Builder's yard", "Dates of Surveys", "Total No. of Visits", "Surveyor's Signature", "Arthur Scullard's Register Foundation", "© 2021", "75"]

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

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 a should appear in the Register Book) **1 Lk. Stl. (part wood.)**
 Official No. _____; Signal Letters _____ State if Machinery is fitted aft **Mach aft.**
 How are the surfaces preserved from oxidation? Inside **Cement & paint** Outside **Paint**

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
Total capacity of double bottom			(If necessary, furnish further information by sketch.)		

* 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. **2657**
 Date **23/9/15**
 No. **163** in builder's yard.
 DATES of Surveys held while building **1916: July 26 to Feb 26/21**
 Total No. of Visits **75**

Surveyor's Signature