

With or Without
Disconnected Erections.

STEEL STEAMER.

MON. 24 OCT. 1921

Received at London Office

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

Date of completion of report *21st October 1921*
Survey held at *SUNDERLAND*

Port of *SUNDERLAND*

No. *28178*

Date, First Survey *1st June 1920* Last Survey *15th October 1921*

On the *S.S. CHARTERED*

Rig *Fore & Aft Schooner*

TONNAGE under *1555.13*

CLASS *100A1*

FEET.

Master *J. Howden*

Year of appointment

(1) As Master in service of
owner of present vessel—19
(2) As Master of this
vessel—19

Built at *Sunderland*

When built *1921*

Launched *Sept 21st 1921*

By whom built *J. Crown & Sons.*

Owners *Stephenson Clarke & Co.*

Managers

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

Residence *Horseferry Rd.*

Westminster London, SW.1

Port belonging to *London*

Do. between Tonnage Dk. and 3rd and 4th Dk. *✓*

Total under Upper Dk. *1555.13*

Do. of *Expansion Hatch* *0.03*

Do. of R.Q.Dk. *252.08*

Do. of *House & Bridge* *8.08*

Do. of Forecastle *34.71*

Do. of Houses on Dk. *48.31*

Do. of excess of Hatchways *109.28*

Do. above Crown of *Chart House* *3.55*

Do. *Engine Room* *10.11*

Gross Tonnage *2021.28*

Less Crew Space

Less above Crown of *Engine Room*

TONNAGE FOR FEES *646.81*

Less Engine Room *268.39*

Less Navigation Spaces

Register Tonnage *1106.08*

as cut on Beam

Breadth (greatest moulded) *38.0*

Depth, at middle of length from top of keel to top of upper deck beams at side *20.5*

Transverse Number *58.5*

Length on deck from fore part of stem to after part of stern post *269.87*

Longitudinal Number *15787.39*

Depth "d" at middle of length (See Secs. 2 & 13) *17.58 to 4.0*

Proportions—Depths to Length—Upper Deck Beam at side to top of keel *13.16*

" " *Raised 8" Long Bridge Deck*

" " *Beam at side to top of keel* *10.68*

Destined Voyage *Coasting*

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

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
	269	10 1/2		38	0	Do. do. do. do. <i>R.Q. Second Dk. Beams</i>	18	4 1/2	one
							23	1 1/2	one

Dimensions of Ship per Register, Length <i>270.40</i> breadth <i>38.20</i> depth <i>18.50</i>	Moulded depth, ft. <i>25</i> ins. <i>3</i>	To <i>Bridge</i> Dk. Round of Upper } <i>9 1/2</i> ins.
	Moulded depth, ft. <i>20</i> ins. <i>6</i>	To Upper Dk. Dk. Beam, Actual }

FRAMING.				PILLARS.			
NAME, Angles, or Bars amidships	M.D.	Inches in Ship.	Inches per Rule.	PILLARS in 'tween Deck, size and spacing	Inches in Ship.	Inches per Rule.	Inches per Rule.
Do. in peaks		8	3	" " Hold	2 1/2	4 1/2	as appd
Do. in way of Double Bottoms at Solid Floors		6	3	" " Quarter 'tween Dks.,			✓
" " at intermdt. Bkts.		3	3	" " in Hold			✓
acing of Frames from centre to centre amidships		23 1/2					✓
" " from #							✓
" " length to Collision bulkhead							✓
" " in peaks							✓
EVERSED FRAME, Angles		3	3				✓
Do. in way of Double Bottoms at Solid Floors		3	3				✓
" " at intermdt. Bkts.							✓
AMING, depth of girder		8	4				✓
FLOORS, depth and thickness of Floor Plate		8	4				✓
" at mid-line for # length amidships							✓
" in way of Engine and Boiler Spaces							✓
" thickness at the ends of vessel							✓
" depth at # the half breadth, as per Rule							✓
" height extended at the Bilges							✓
FLOORS in Cell. Double Bottoms		3	3				✓
" state if flanged (top & bottom)		No					✓
" Spacing of Solid floors		23 1/2					✓
CENTRE GIRDER, in Dbl. bottom, dpth. & thknss.		35	4				✓
" Angles, Top		4	4				✓
" Bottom		4	4				✓
" to Floors		3	3				✓
Brackets at intermdt. frmg., wdth & thknss							✓
SIDE GIRDERS, number on each side & thickness		2	3				✓
" state if flanged (top and bottom)		Yes					✓
" Angles (top and bottom)		3	3				✓
" to Floors		2 1/2	2 1/2				✓
MARGIN PLATE, depth (exclusive of flange)		48	4				✓
" and thickness		4	4				✓
" Angle to Outside Plating							✓
" Floors							✓
Brackets at intermdt. frmg., wdth & thknss							✓
Height of Outside Brackets above at bilge		39	3				✓
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake		35	5				✓
" in Engine and Boiler space		ES. 50	BS. 62				✓
" Remainder in Holds		50					✓
BEAMS, Upper Deck, Single Angle, Bulb		7	3				✓
" Angle, Plate, Tee Bulb, or Channel		6	3				✓
" In way of Long Bridge		5 1/2	3				✓
" Spacing		Every					✓
BEAMS, Second Deck, Single Angle, Bulb		7	3				✓
" Angle, Plate, Tee Bulb, or Channel		6	3				✓
" Spacing		Every					✓
BEAMS, Third and Fourth Deck, Single Angle, Bulb		7	3				✓
" Angle, Plate, Tee Bulb, or Channel		6	3				✓
" Angles on upper edge							✓
" Spacing							✓
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							✓
" Angles on upper edge							✓
" Spacing							✓
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							✓
" Angles on upper edge							✓
" Spacing							✓
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							✓
" Angles on upper edge							✓
" Spacing							✓

Transverse W.T. Bulkheads.

Number		Thick	Stiffeners			Single or Double Frames	Height up Starb D ^o
Vessel.	Rule		Horizontal	Vertical			
				size	spacing		
5	4						
N ^o 6	50-28	Semi Box B ^o + Slope R ^o Flon	9x3x.50 BA	24	Single	R. B. D.	
" 37	44-32	✓	9x3x.60 BA	28	Do	Do	
" 77	38-34	Semi Box B ^o + Main D ^o	8x3x.44 BA	24	Do	Do	
" 82-3	38-34	Do	Do 9°	24	Do	Do	
			5x3x.40-36 OA	21, 23 & 24			
" 126	46-26	Semi Box B ^o + W.T. Flat	8x3x.44 BA 46x3x.26 OA	24	Do	Main D ^o	

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 163.12 ft., Bridge ✓ ft., Forecastle 28.5
(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
should appear in the Register Book) 10th str. well deck.

Official No. 146145 ; Signal Letters

State if Machinery is fitted aft. $\frac{1}{2}$

How are the surfaces preserved from oxidation? Inside Cement in S.P. Paint Outside Paint

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

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	✓	✓	Fore peak tank,	22.0	149
Double bottom, under Engines and Boilers,	50.92	74	After peak tank,	11.75	77.0
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,	✓	✓
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	9.8	252
Double bottom, forward,	174.29	432	Other tanks, if fitted,	✓	✓
Total capacity of double bottom	225.21	506	(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. $\frac{1}{2}$

Order for Special Survey No. 5419

Date 18. 7. 19

No. 167 in builder's yard.

DATES of Surveys held while building

1920. June 14. 8.11.14.18.28.30. July. 5.15. Sep. 16. Oct 6.15.18.22.25. Nov. 9.23. Dec. 3.9.17. 21.
1921. Jan. 6.7.11.20. Feb. 1.3.16.25. Mar. 27.10.14.18.22. Apr. 6.11.12.18.25.28. May. 3.5.11.
27.31. June 2.15. July 12.20.26. Aug 8.17. Sep. 2.5.6.8.9.12.14.15. 29.27. Oct. 4.7.11.13.15.

Total No. of Visits 60

Surveyor's Signature W. P. May & W. P. Hollings