

With ~~or Without~~ Disconnected Erections.

STEEL STEAMER.

Received at London Office WED. 16 JAN. 1918

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

Date of completion of report *12th Jan'y 1918* Port of *Greenock* No. *17238*
 Survey held at *Port Glasgow & Greenock* Date, First Survey *12th October, 1915*; Last Survey *31st December, 1917*.

On the (State if Single, Twin, or Triple Screw) *Single Screw Steamer MAHSUD* Rig *Schooner*
 Tonnage under Tonnage Deck *7055.80* CLASS ** 100 A1* Master *W. Robertson*

Do. between Tonnage Dk. and 3rd and 4th Dk.	<i>7055.80</i>	Breadth (greatest moulded)	<i>58.00</i>	Year of appointment	(1) As Master in service of owner of present vessel: 1906 (2) As Master of this vessel: 1918
Total under Upper Dk.	<i>7055.80</i>	Depth, at middle of length from top of keel to top of upper deck beams at side	<i>34.83</i>	Built at	<i>Port Glasgow</i>
Do. of Chart House	<i>145.95</i>	Transverse Number	<i>92.83</i>	When built	<i>1917</i> Launched <i>29th Sept 1917</i>
Do. of Bridge House	<i>421.11</i>	Length on deck from fore part of stem to after part of stern post	<i>470</i>	By whom built	<i>Russell & Co</i>
Do. of Forecastle	<i>29.62</i>	Longitudinal Number	<i>43630</i>	Owners	<i>J & J Brocklebank Ltd</i>
Do. of Houses on Dk.	<i>208.85</i>	Depth "d," at middle of length (See Secs. 2 & 13)	<i>19.87</i>	Managers	(Where necessary to be entered in Reg. Book.)
Do. of excess of Hatchways	<i>35.04</i>	Proportions—Depths to Length—Upper Deck Beam at side to top of keel	<i>13.49</i>	Residence	<i>Liverpool</i>
Do. above Crown of Engine Room	<i>174.76</i>	" " Long Bridge Deck Beam at side to top of keel	<i>10.97</i>	Port belonging to	<i>Liverpool</i>
Gross Tonnage	<i>8077.46</i>				
Less Crew Space	<i>304.87</i>				
Less above Crown of Engine Room	<i>174.76</i>				
TONNAGE FOR FEES	<i>7597.83</i>				
Less Engine Room	<i>2584.79</i>				
Less Navigation Spaces	<i>165.69</i>				
Register Tonnage as cut on Beam	<i>5022.11</i>	Destined Voyage	<i>✓</i>	If Surveyed while Building, Afloat, or in Dry Dock	

LENGTH on Deck as per Rule	<i>470</i>	BREADTH Moulded	<i>58</i>	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	<i>32</i>	No. of Decks with flat laid	<i>2</i>
	<i>0</i>		<i>0</i>	Do. do. do. do. Second Dk. Beams	<i>21</i>	No. of Tiers of Beams	<i>2</i>
Dimensions of Ship per Register. Length	<i>470.4</i>	Breadth	<i>58.25</i>	Depth	<i>32.1</i>	Moulded depth, ft. 42 ins. 10 To Bridge Dk. Round of Upper Dk. Beam; Actual	<i>114.2</i> ins.

FRAMING.						PILLARS.					
	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Approv.	Inches per Rule		Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Approv.	Inches per Rule
FRAME, Angles or E or L Bars amidships	<i>11</i>	<i>3 1/2</i>	<i>.60</i>	<i>11</i>	<i>3 1/2</i>	<i>.60</i>	PILLARS In 'tween Deck, size and spacing				
Do. in peaks	<i>8</i>	<i>3 1/2</i>	<i>.46</i>	<i>8</i>	<i>3 1/2</i>	<i>.46</i>	" " Hold				
Do. in way of Double Bottoms at Solid Floors	<i>3 1/2</i>	<i>3 1/2</i>	<i>.46</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>.46</i>	" " Quarter 'tween Dks.,				
" " " " at intermdt. Plats.							" " in Hold				
Spacing of Frames from centre to centre amidships	<i>27 1/2</i>			<i>27 1/2</i>							
" " " " from 1/2 length to Collision bulkhead	<i>27</i>			<i>27</i>							
" " " " in peaks	<i>24</i>			<i>24</i>							
REVERSED FRAME, Angles											
Do. in way of Double Bottoms at Solid Floors	<i>3 1/2</i>	<i>3 1/2</i>	<i>.46</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>.46</i>					
" " " " at intermdt. Plats.											
FRAMING, depth of girder											
FLOORS, depth and thickness of Floor Plate at mid line for 1/2 length amidships	<i>6.49</i>	<i>8.54</i>	<i>6.44</i>	<i>8.54</i>							
" in way of Engine and Boiler Spaces											
" thickness at the ends of vessel											
" depth at 1/2 the half breadth, as per Rule											
" height extended at the Bilges											
FLOORS in Cell. Double Bottoms											
" state if flanged (top & bottom)	<i>27 1/2</i>			<i>27 1/2</i>							
" Spacing of Solid floors	<i>47</i>	<i>.58</i>	<i>47</i>	<i>.58</i>							
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness	<i>3 1/2</i>	<i>3 1/2</i>	<i>.54</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>.54</i>					
" " Angles, Top	<i>5</i>	<i>.62</i>	<i>5</i>	<i>.62</i>							
" " " Bottom	<i>5</i>	<i>.64</i>	<i>5</i>	<i>.64</i>							
" " " to Floors											
" Brackets at intermdt. frmg., width & thkness	<i>2</i>	<i>.42</i>	<i>2</i>	<i>.42</i>							
SIDE GIRDERS, number on each side & thickness											
" " state if flanged (top and bottom)	<i>3 1/2</i>	<i>3 1/2</i>	<i>.46</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>.46</i>					
" " Angles (top and bottom)	<i>3 1/2</i>	<i>3 1/2</i>	<i>.40</i>	<i>3</i>	<i>3</i>	<i>.44</i>					
" " " to Floors											
MARGIN PLATE, depth (exclusive of flange) and thickness	<i>52</i>	<i>.52</i>	<i>38</i>	<i>.52</i>							
" " Angle to Outside Plating	<i>4</i>	<i>.52</i>	<i>4</i>	<i>.52</i>							
" " " Floors	<i>3 1/2</i>	<i>3 1/2</i>	<i>.46</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>.46</i>					
" Brackets at intermdt. frmg., width & thkness	<i>29</i>	<i>.52</i>	<i>29</i>	<i>.52</i>							
Height of Outside Brackets above at bilge	<i>60</i>	<i>.52</i>	<i>60</i>	<i>.52</i>							
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	<i>6.57</i>	<i>8.68</i>	<i>6.52</i>	<i>8.58</i>							
" " " in Engine and Boiler space											
" " " Remainder in Holds											
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<i>8</i>	<i>.46</i>	<i>8</i>	<i>.46</i>							
" " In way of Long Bridge	<i>8</i>	<i>.46</i>	<i>8</i>	<i>.46</i>							
" " Spacing	<i>27 1/2</i>		<i>27 1/2</i>								
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<i>9 1/2</i>	<i>.52</i>	<i>9 1/2</i>	<i>.52</i>							
" " Spacing	<i>27 1/2</i>		<i>27 1/2</i>								
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<i>9</i>	<i>.48</i>	<i>9</i>	<i>.48</i>							
" " Angles on upper edge	<i>27</i>		<i>27</i>								
" " Spacing	<i>9</i>	<i>.44</i>	<i>8 1/2</i>	<i>.50</i>							
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	<i>8</i>	<i>.42</i>	<i>8</i>	<i>.42</i>							
" " Angles on upper edge	<i>27 1/2</i>		<i>27 1/2</i>								
" " Spacing	<i>10</i>	<i>.56</i>	<i>10</i>	<i>.56</i>							
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel											
" " Angles on upper edge											
" " Spacing											

CENTRE LINE KEELSON, Vertical plates above floors, Through Plate or Intercoastal Plate											
" Rider Plate											
" Flat Plate Keel Angles											
" Horizontal Plates on Floors											
" Angles or Bulb Angles											
SIDE KEELSONS, Number											
" Angles or Bulb Angles											
" Plate above floors, for length											
" Intercoastal Plate, for length											
" Attached to outside Plating with Angle											
BILGE KEELSON, Angles											
" Intercoastal Plate for length											
" Attached to outside Plating with Angle											
SIDE STRINGERS, Number											
" Angle	<i>7</i>	<i>3 1/2</i>	<i>.62</i>	<i>7</i>	<i>3 1/2</i>	<i>.62</i>					
" Intercoastal Plate, for full length											
" Attached to outside plating with Angle											
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	<i>52</i>	<i>outer</i>	<i>.74</i>	<i>2</i>	<i>48</i>	<i>.74</i>					
" " " " (br'dth & thickness (in way of Bridge)	<i>50</i>	<i>inner</i>	<i>.50</i>			<i>.50</i>					
" " " " Angle (clear of Bridge)	<i>6</i>	<i>6</i>	<i>.74</i>	<i>6</i>	<i>6</i>	<i>.74</i>					
" " " " Tie Plate at sides of Hatchways											
Deck, " " Steel, for whole lng.											
" " Thickness (clear of Bridge)											
" " (in way of Bridge)											
Wood Deck, Material & thickness											
Second Deck Stringer Plate, br'dth & thickness (in way of Bridge)	<i>50</i>	<i>outer</i>	<i>.44</i>	<i>4</i>	<i>4</i>	<i>.44</i>					
" " " " (br'dth & thickness (in way of Bridge)	<i>4</i>	<i>inner</i>	<i>.50</i>	<i>4</i>	<i>4</i>	<i>.50</i>					
" " " " Angle (clear of Bridge)											
" " " " Tie Plates outside Hatchways											
Deck, " " Steel, for whole lng.											
" " Thickness (clear of Bridge)											
" " (in way of Bridge)											
Wood Deck, Material & thickness											
Third Deck Stringer Plate, br'dth & thickness	<i>50</i>		<i>.44</i>	<i>4</i>	<i>4</i>	<i>.44</i>					
" " Angles on ditto, No.	<i>2</i>										
" " 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											
Poop Deck Stringer Plate, breadth & thickness	<i>38</i>	<i>.38</i>	<i>.38</i>	<i>.38</i>							
" " Angle on ditto	<i>3 1/2</i>	<i>3 1/2</i>	<i>.38</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>.38</i>					
" " Tie Plate											
Deck, " " Material and thickness	<i>25</i>	<i>2 1/2</i>	<i>.44</i>	<i>25</i>	<i>2 1/2</i>	<i>.44</i>					
Bridge Deck Stringer Plate, br'dth & thickness	<i>75</i>	<i>.66</i>	<i>.62</i>	<i>75</i>	<i>.56</i>						
" " Angle on ditto	<i>5</i>	<i>5</i>	<i>.64</i>	<i>5</i>	<i>5</i>	<i>.64</i>					
" " Tie Plates											
Deck, " " Material and thickness											
Forecastle Deck Stringer Plate, br'dth & thickness	<i>38</i>	<i>.38</i>	<i>.38</i>	<i>.38</i>							
" " Angle on ditto	<i>3 1/2</i>	<i>3 1/2</i>	<i>.38</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>.38</i>					
" " Tie Plates											
Deck, " " Material and thickness	<i>25</i>	<i>2 1/2</i>	<i>.44</i>	<i>25</i>	<i>2 1/2</i>	<i>.44</i>					

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 46.66, R.Q.D. — ft., Bridge 125.92, Forecastle 46.66 (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 as should appear in the Register Book) 2 Bks (St) 3 Bks (St) in No 1 held

Official No. 140553; Signal Letters — State if Machinery is fitted amidships
How are the surfaces preserved from oxidation? Inside by Portland cement and paint Outside by 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,	151.25	538	Fore peak tank,		100
Double bottom, under Engines and Boilers,	77.92	409	After peak tank,		96
Double bottom, if under Engines only,			Deep tank, aft,	36.66	1234
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	184.37	668	Other tanks, if fitted,		
	Total capacity of double bottom	1615	(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. 2855.

Date 6th September, 1915.

No. 696 in builder's yard.

DATE OF SURVEY'S
held while building

(1915) Oct. 12, July 4, 7, 13, 14, 17, 18, Aug. 22, Sep. 19, 21, 25, 28, Oct. 13, 16, 25, 31, Nov. 20, 27, 29, Dec. 4, 5, 11 (1917), Jan. 15, 18, Feb. 19, 26, Mar. 2, 9, 16, Apr. 27, May 1, 4, 7, 9, 10, 14, 16, 21, 22, 24, 28, June 4, 5, 7, 28, 29, July 2, 19, Aug. 7, 8, 10, 14, 16, 20, 22, 23, 24, 28, 31, Sep. 3, 4, 5, 6, 18, 19, 21, 25, 26, 27, Nov. 27, Dec. 14, 24, 27, 31.

Surveyor's Signature

J. Bennett

Total No. of Visits

77.

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