

With or Without Disconnected Erections.

STEEL STEAMER.

WED. SEP. 13 1922

Received at London Office

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

Date of completion of report *6th Sept. 1922.*
Survey held at *Port Glasgow.*

Port of *Greenock.*

No. *18025*

Date, First Survey *17th March, 1922* Last Survey *4th September, 19*

"BEGUM"

Rig *Schooner.*

On the (State if Single, Twin, or Triple Screw)

TONNAGE under	
Tonnage Deck...	
Do. between Tonnage Dk. and 3rd and 4th Dk.	
Total under Upper Dk.	<i>5373.30</i>
Do. of Poop	<i>123.81</i>
Do. of R. & L. Dk. 1 CH. House	<i>64.09</i>
Do. of Bridge House	<i>53.74</i>
Do. of Forecastle	<i>31.13</i>
Do. of Houses on Dk.	<i>86.82</i>
Do. of excess of Hatchways	<i>30.01</i>
Do. above Crown of Engine Room	<i>79.24</i>
Gross Tonnage	<i>5843.14</i>
Less Crew Space	<i>230.66</i>
Less above Crown of Engine Room	
TONNAGE FOR FEES..	
Less Engine Room	<i>1869.80</i>
Less Navigation Spaces	<i>86.82</i>

CLASS <i>100 91.</i>	
FERT.	
Breadth (greatest moulded).....	<i>55.68</i>
Depth, at middle of length from top of keel to top of upper deck beams at side.....	<i>31.31</i>
Transverse Number.....	<i>86.99</i>
Length on deck from fore part of stem to after part of stern post.....	<i>422.5</i>
Longitudinal Number.....	<i>36753.27</i>
Depth "d," at middle of length (See Secs. 2 & 13)....	<i>19.18</i>
Proportions—Depths to Length—Upper Deck Beam at side to top of keel	<i>13.49</i>
" " Long Bridge Deck Beam at side to top of keel	<i>10.81</i>

Master	
Year of appointment	(1) As Master in service of owner of present vessel—18 (2) As Master of this vessel—19
Built at	<i>Port Glasgow</i>
When built	<i>1922</i> Launched <i>29/7/22.</i>
By whom built	<i>Lithgow's Ltd.</i>
Owners	<i>The Asiatic Steam Nav. Co. Ltd.</i>
Managers	<i>Turner & Co.</i>
Residence	<i>London.</i>
Port belonging to	<i>London.</i>

Register Tonnage *3655.86* as cut on Beam ..

Destined Voyage *Port Said.* If Surveyed while Building *AND* Afloat, or in Dry Dock *Yes.*

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
	<i>422 6</i>		<i>55 8 1/4</i>	Do. do. do. do. Second Dk. Beams	<i>28 9 1/4</i> <i>20 0 3/4</i>	<i>Two</i>	<i>Two</i>
Moulded depth, ft. <i>39</i> ins. <i>0 3/4</i> To Bridge Dk. Round of Upper Dk. Beam, Actual <i>14</i> ins.							
Moulded depth, ft. <i>31</i> ins. <i>3 3/4</i> To Upper Dk.							

Dimensions of Ship per Register, Length *423.2* breadth *56.0* depth *28.7*

FRAMING.		Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
AME, Angles, <i>7</i> Bars amidships	<i>3 1/2</i>	<i>58</i>	<i>7</i>	<i>3 1/2</i>	<i>58</i>		
Do. in peaks	<i>6 1/2</i>	<i>38</i>	<i>6 1/2</i>	<i>3 1/2</i>	<i>38</i>		
Do. in way of Double Bottoms at Solid Floors...	<i>3 1/2</i>	<i>42</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>42</i>		
" " at intermdt. Bkts.	<i>8</i>	<i>46</i>	<i>8</i>	<i>3 1/2</i>	<i>46</i>		
acing of Frames from centre to centre amidships	<i>36</i>		<i>36</i>				
" " from <i>27</i>			<i>27</i>				
" " length to Collision bulkhead	<i>24</i>		<i>24</i>				
" " in peaks..							
VERSED FRAME, Angles.....	<i>7</i>	<i>56</i>	<i>7</i>	<i>3 1/2</i>	<i>56</i>		
Do. in way of Double Bottoms at Solid Floors...	<i>3 1/2</i>	<i>42</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>42</i>		
" " at intermdt. Bkts.	<i>8</i>	<i>42</i>	<i>8</i>	<i>3 1/2</i>	<i>42</i>		
MING, depth of girder	<i>10 1/2</i>		<i>10 1/2</i>				
ORS, depth and thickness of Floor Plate at mid-line for <i>2</i> length amidships...							
" in way of Engine and Boiler Spaces							
" thickness at the ends of vessel	<i>40</i>		<i>40</i>				
" depth at <i>2</i> the half breadth, as per Rule							
" height extended at the Bilges							
DOORS in Cell. Double Bottoms.....	<i>40</i>	<i>50 B.</i>	<i>40</i>	<i>50 B.</i>			
" state if flanged (top & bottom).....	<i>NO.</i>						
Spacing of Solid floors	<i>ON ALTERNATE FRAMES.</i>						
NTRY GIRDER, in Dbl. bottom, dpth. & thcknss.	<i>44</i>	<i>52</i>	<i>44</i>	<i>52</i>			
" " Angles, Top	<i>4 1/2</i>	<i>60</i>	<i>4 1/2</i>	<i>4 1/2</i>	<i>60</i>		
" " Bottom.....	<i>5</i>	<i>58</i>	<i>5</i>	<i>5</i>	<i>58</i>		
" " to Floors	<i>5</i>	<i>58</i>	<i>5</i>	<i>5</i>	<i>58</i>		
" Brackets at intermdt. frmg., wdth & thkns	<i>39</i>	<i>40</i>	<i>39</i>	<i>40</i>			
DE GIRDERS, number on each side & thickness	<i>2</i>	<i>40</i>	<i>2</i>	<i>40</i>			
" " state if flanged (top and bottom)	<i>NO.</i>						
" " Angles (top and bottom)	<i>3 1/2</i>	<i>42</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>42</i>		
" " to Floors.....	<i>3</i>	<i>40</i>	<i>3</i>	<i>3</i>	<i>40</i>		
RGIN PLATE, depth (exclusive of flange) and thickness.....	<i>37</i>	<i>52</i>	<i>35</i>	<i>52</i>			
" " Angle to Outside Plating.....	<i>4</i>	<i>50</i>	<i>4</i>	<i>4</i>	<i>48</i>		
" " Floors	<i>5</i>	<i>42</i>	<i>5</i>	<i>3 1/2</i>	<i>42</i>		
" Brackets at intermdt. frmg., wdth & thkns	<i>39</i>	<i>40</i>	<i>39</i>	<i>40</i>			
Height of Outside Brackets above at bilge	<i>30 1/2</i>		<i>30 1/2</i>				
VER BOTTOM PLATING, breadth and thickness of Middle Line Strake	<i>66</i>	<i>52</i>	<i>66</i>	<i>50</i>			
" " in Engine and Boiler space	<i>E. 54</i>	<i>B. 56</i>	<i>E. 54</i>	<i>B. 56</i>			
" " Remainder in Holds.....	<i>46</i>		<i>46</i>				
AMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<i>9</i>	<i>3</i>	<i>50</i>	<i>9</i>	<i>3</i>	<i>50</i>	
" In way of Long Bridge	<i>9</i>	<i>3</i>	<i>50</i>	<i>9</i>	<i>3</i>	<i>50</i>	
" Spacing	<i>36</i>		<i>36</i>				
AMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<i>10</i>	<i>3 1/2</i>	<i>56</i>	<i>10</i>	<i>3 1/2</i>	<i>56</i>	
" Spacing	<i>36</i>		<i>36</i>				
AMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							
" Angles on upper edge							
" Spacing							
AMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<i>9 1/2</i>	<i>3 1/2</i>	<i>50</i>	<i>9 1/2</i>	<i>3 1/2</i>	<i>50</i>	
" Angles on upper edge	<i>8</i>	<i>3 1/2</i>	<i>48</i>	<i>8</i>	<i>3</i>	<i>48</i>	
" Spacing	<i>48</i>	<i>36</i>	<i>48</i>	<i>36</i>			
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<i>8 1/2</i>	<i>3</i>	<i>48</i>	<i>8 1/2</i>	<i>3</i>	<i>48</i>	
" Angles on upper edge							
" Spacing	<i>36</i>		<i>36</i>				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<i>9 1/2</i>	<i>3 1/2</i>	<i>56</i>	<i>9 1/2</i>	<i>3 1/2</i>	<i>56</i>	
" Angles on upper edge							
" Spacing	<i>54</i>	<i>48</i>	<i>54</i>	<i>48</i>			

PILLARS.		Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
PILLARS In 'tween Deck, size and spacing							
" " Hold							
" " Quarter 'tween Dks.,							
" " in Hold							
KEELSONS & STRINGERS.		Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
CENTRE LINE KEELSON, Vertical Plate 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 <i>2</i>							
" " Angle		<i>7</i>	<i>3 1/2</i>	<i>66</i>	<i>7</i>	<i>3 1/2</i>	<i>60</i>
" Intercoastal Plate, for whole length....				<i>44</i>			<i>44</i>
" Attached to outside plating with Angle.....		<i>3 1/2</i>	<i>3 1/2</i>	<i>44</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>44</i>
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)		<i>63</i>	<i>68</i>	<i>63</i>	<i>68</i>		
" " " " br'dth & thickness (in way of Bridge)			<i>48</i>		<i>48</i>		
" " " " Angle (clear of Bridge) ...		<i>6 x 6</i>	<i>60</i>	<i>5 x 5</i>	<i>70</i>		
" " Tie Plate at sides of Hatchways...							
" Deck * <i>Iron or Steel</i> , for <i>whole</i> lng.							
" Thickness (clear of Bridge)			<i>52</i>		<i>52</i>		
" " (in way of Bridge)			<i>42</i>		<i>42</i>		
" Wood Deck. Material & thickness <i>2 1/2</i> Teak sheathing in wells.							
Second Deck Stringer Plate, br'dth & thickness		<i>48</i>	<i>48</i>	<i>48</i>	<i>48</i>		
" Angles on ditto, No. <i>2</i>		<i>3 1/2 x 3 1/2</i>	<i>48</i>	<i>3 1/2 x 3 1/2</i>	<i>48</i>		
" Tie Plates outside Hatchways							
" Deck * <i>Iron or Steel</i> , for <i>whole</i> lng.			<i>38</i>		<i>38</i>		
" 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, breadth & thickness							
" " Angles on ditto, No.							
" " Tie Plates outside Hatchways							
" " Deck. Material & thickness							
Poop Deck Stringer Plate, breadth & thickness		<i>60</i>	<i>36</i>	<i>36</i>	<i>36</i>		
" Angle on ditto		<i>3 1/2 x 3 1/2</i>	<i>36</i>	<i>3 1/2 x 3 1/2</i>	<i>36</i>		
" Tie Plates <i>STEEL DECK</i>		<i>25</i>		<i>25</i>			
" Deck. Material and thickness <i>2 1/2</i> Teak sheathing.							
Bridge Deck Stringer Plate, br'dth & thickness		<i>57</i>	<i>56</i>	<i>57</i>	<i>56</i>		
" Angle on ditto.....		<i>5 x 5</i>	<i>62</i>	<i>5 x 5</i>	<i>62</i>		
" Tie Plates <i>STEEL DECK</i>			<i>44</i>		<i>44</i>		
" Deck. Material and thickness <i>2 1/2</i> Teak sheathing.							
Forecastle Deck Stringer Plate, br'dth & th'kns		<i>56</i>	<i>36</i>	<i>36</i>	<i>36</i>		
" Angle on ditto.....		<i>3 1/2 x 3 1/2</i>	<i>36</i>	<i>3 1/2 x 3 1/2</i>	<i>36</i>		
" Tie Plates <i>STEEL DECK</i>			<i>25</i>		<i>25</i>		
" Deck. Material and thickness <i>2 1/2</i> Teak sheathing.							

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

Form No. 1A.

Form No. 1A.

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Lloyd's Register
Foundation

GENERAL REMARKS—(continued).

Rpt. 4.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 38.66 ft., R.Q.D. ✓ ft., Bridge 124.88 ft., Forecastle 48.0 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 as should appear in the Register Book) 2 DKS. (STL). UP. DK. PT. T. S.

Official No. 146619; Signal Letters

State if Machinery is fitted aft No.

How are the surfaces preserved from oxidation? Inside Portland cement in D, bottom & peaks. Outside by paint. Waler Doves enamel & paint elsewhere.

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,	132.	415.	Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,	24.	105.	Deep tank, aft, AMIDSHIPS.	36.	1109.
Double bottom, if under Boilers only, DRY TANK.	18.	✓	Deep tank, forward,		
Double bottom, forward,	186.	661.	Other tanks, if fitted,		
Total capacity of double bottom		1181.	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks. 360

State whether the above have been tested as required by the Rules. YES. ✓

Order for Special Survey No. 3048

Date 6th April, 1920.

No. 736 in builder's yard.

Dates of Surveys held while building

1920 March 17. Apr. 6. 7. 15. 16. 22. May 11. 14. 20. 21. 26. 28. June 4. 10. 11. 16. 21. July 22. Aug. 4. 24. Sept. 1. 9. 23. Oct. 1. 6. 13. 1921. March 1. Nov. 10. 16. 23. Dec. 6. 16. 26. 28. 1922. Jan. 20. 24. 26. Feb. 6. 8. 9. 13. 14. 19. 21. 23. 27. Mar. 1. 3. 7. 8. 10. 13. 15. 22. 27. Apr. 3. 4. 6. 13. 18. 24. 27. May 2. 4. 8. 10. 11. 16. 18. 23. 25. 26. 31. June 1. 2. 5. 8. 9. 13. 14. 16. 19. 20. 21. 23. 26. July 12. 17. 18. 24. 25. 27. 31. Aug. 4. 17. 22. 24. 31. Sept. 1. 4.

Total No. of Visits 103.

Surveyor's Signature

R. Bennett & A. W. H. R. per A. W. H. R.