

With or Without Disconnected Erections.

Last Report LON 84708

STEEL STEAMER.

Received at London Office

WED 21 JUN 1922

Date of completion of report June 19th 1922

Survey held at Falmouth

Port of Falmouth

Date, First Survey May 22nd 1922

Last Survey June 17th 1922

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

Nigaristan in Drydocking

Rig FEA

TONNAGE under Tonnage Deck...
Do. between Tonnage Dk. and 3rd and 4th Dk. 5556.05
Do. of Poop
Do. of R.Q. Dk.
Do. of Bridge House
Do. of Forecastle
Do. of Houses on Dk.
Do. of excess of Hatchways
Do. above Crown of Engine Room
Gross Tonnage 5993.19
Less Crew Space
Less above Crown of Engine Room
TONNAGE FOR FEES...
Less Engine Room
Less Navigation Spaces

CLASS
Breadth (greatest moulded) 56.0
Depth, at middle of length from top of keel to top of upper deck beams at side 32.4
Transverse Number 88.33
Length on deck from fore part of stem to after part of stern post 418.01
Longitudinal Number 36921
Depth "d", at middle of length (See Secs. 2 & 13) 19.75
Proportions—Depths to Length—Upper Deck Beam at side to top of keel 12.93
" " Long Bridge Deck Beam at side to top of keel

Master
Year of appointment (1) As Master in service of owner of present vessel:—191
(2) As Master of this vessel:—191
Built at Vegesack
When built 1912 **Launched** not known
By whom built Bremer Vulkan
Owners Strick Line
Managers Strick & Co. Ltd
(Where necessary to be entered in Reg. Book.)
Residence 27 Leadenhall St London
Port belonging to London

Register Tonnage 3751.8
as out on Beam

Destined Voyage Glasgow

If Surveyed while Building, Afloat, & 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
421	8	1/2	56	-	-	Do. do. do. do. do. Second Dk. Beams	21	1	Two	Two

Dimensions of Ship per Register, Length 421 breadth 55.54 depth 30.59 Moulded depth, ft. 41 ins. 4 To Bridge Dk. Round of Upper Dk. Beam, Actual 14 ins. Moulded depth, ft. 32 ins. 4 To Upper Dk.

FRAMING.				PILLARS.			
	Inches in Ship.	Inches in Ship.	Inches in Ship.		Inches in Ship.	Inches in Ship.	Inches in Ship.
FRAME, Angles, or Bars amidships	11.02	3.54	.55	PILLARS, In 'tween Deck, size and spacing	12"	29 1/2	15 1/2
Do. in peaks	8.0	3.35	.51	" " Hold	20"	16"	12"
Do. in way of Double Bottoms at Solid Floors.	3.54	3.54	.43	" Quarter 'tween Dks.,	Pillars	and Fore	and Aft girders
" " at intermdt. Bkts.	Solid floors			" " in Hold	arranged on plan	submitted	
Spacing of Frames from centre to centre amidships	27			KEELSONS & STRINGERS.			
" " " from 1/2 length to Collision bulkhead	27			CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate			
" " " in peaks.	24			" Rider Plate			
REVERSED FRAME, Angles, Fore and Aft Hold	5	3 1/2	1/2	" Flat Plate Keel Angles			
Do. in way of Double Bottoms at Solid Floors.	3.5	3.5	.43	" Horizontal Plates on Floors			
" " at intermdt. Bkts.	Solid floors			" Angles or Bulb Angles			
FRAMING, depth of girder	11"			SIDE KEELSONS, Number			
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships...	42	.41		" Angles or Bulb Angles			
" in way of Engine and Boiler Spaces		.50		" Plate above floors, for length...			
" thickness at the ends of vessel		.37		" Intercoastal Plate, for length			
" depth at 1/2 the half breadth, as per Rule				" Attached to outside Plating with Angle			
" height extended at the Bilges				BILGE KEELSON, Angles			
FLOORS in Cell. Double Bottoms		.41	.37 ends	" Intercoastal Plate for length			
" state if flanged (top & bottom)	No			" Attached to outside Plating with Angle			
" Spacing of Solid floors	every frame			SIDE STRINGERS, Number 3 Panding, Fore	24 x 7 1/2		
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.	43	.50	ends 40	" Angle	4	4	3/8
" Angles, Top Double	3 1/2	3 1/2	.50	" Intercoastal Plate, for 30ft length	7 1/2		
" Bottom	5.1	5.1	.51	" Attached to outside plating with Angle	3 1/2	3 1/2	7 1/2
" to Floors	5.9	5.9	.51	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	60 x .73		
Brackets at intermdt. frmng., wdth & thcknss	3.54	3.0	.43	" " " br'dth & thickness (in way of Bridge)	60 x .94 at Breaks		
SIDE GIRDERS, number on each side & thickness	Two	.40		" " Angle (clear of Bridge)	5.1 x 5.1 x .70		
" state if flanged (top and bottom)	No			" Tie Plate at sides of Hatchways			
" Angles (top and bottom)	3 1/2	3 1/2	.43	" Deck * Iron or Steel, for whole lng.	Steel		
" to Floors	3 1/2	3 1/2	.41	" Thickness (clear of Bridge)	.45 to .43		
MARGIN PLATE, depth (exclusive of flange) and thickness	42	.478	.51	" " (in way of Bridge)	.45		
" Angle to Outside Plating	4	4	.50	" Wood Deck, Material & thickness	Teak 3" fitted in Nells		
" Floors	3 1/2	3	.41	Second Deck Stringer Plate, br'dth & thickness	66 x .47		
Brackets at intermdt. frmng., wdth & thcknss	Solid floors			" Angles on ditto, No.	3 1/2 x 3 1/2 x .43		
Height of Outside Brackets above at bilge	25 1/4			" Tie Plates outside Hatchways			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	62	.50		" Deck * Iron or Steel, for whole lng.	Steel		
" in Engine and Boiler space		.61		" Wood Deck, Material & thickness			
" Remainder in Holds		.40	.37	Third Deck Stringer Plate, br'dth & thickness			
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3.4	.53	" Angles on ditto, No.			
" In way of Long Bridge				" Tie Plates, outside Hatchways			
" Spacing	every frame			" Deck * Material and thickness			
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8.66	3.35	.53	Fourth and Fifth Deck Stringer Plate, breadth & thickness			
" Spacing	every frame			" Angles on ditto, No.			
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel				" Tie Plates outside Hatchways			
" Angles on upper edge				" Deck, Material & thickness			
" Spacing				Poop Deck Stringer Plate, breadth & thickness	45 x .36		
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9 1/2	3 1/2	.50	" Angle on ditto	3 1/2 x 3 1/2 x .37		
" Angles on upper edge				" Tie Plates	12" x 1/2"		
" Spacing	every alternate frame			" Deck, Material and thickness	Teak 3"		
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3	.43	Bridge Deck Stringer Plate, br'dth & thickness	52 x .55		
" Angles on upper edge				" Angle on ditto	5.1 x 5.1 x .60		
" Spacing	every frame			" Tie Plates			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	10 1/2	3 1/2	.55	" Deck, Material and thickness	Steel 40 Teak sheathed 3" inside		
" Angles on upper edge				Forecastle Deck Stringer Plate, br'dth & th'kns	55 x .37		
" Spacing	alternat frames			" Angle on ditto	3 1/2 x 3 1/2 x .37		
" Angles on upper edge				" Tie Plates			
" Spacing				" Deck, Material and thickness	57 Steel sheathed with 3" teak		

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

WEB FRAMES.

WEB-FRAMES, In Fore Body, No. and spacing
" " " " breadth & thickness
" " " " No. of Side Stringers " " "

WEB-FRAMES, In E. & B. Space, No. & spacing
" " " " breadth & thickness
" " " " No. of Side Stringers " " "

WEB-FRAMES, In After Body, No. and spacing
" " " " breadth & thickness
" " " " No. of Side Stringers " " "

Size of Face Angles to Web-Frames.....
BRACKET PLATES to Stringers between
Web Frames, depth and thickness.....

BULKHEADS.

W.T. BULKHEADS
No. 2
No. 4
No. 5
Aft Bulk No. 6

" COLLISION "
PARTITION " Bulkhead
LONGITUDINAL "

Are the outside Plates doubled two spaces of Frames in length? *Yes*
Are the Sluice Valves and Watertight Doors in efficient working order? *Yes*

FORGINGS or CASTINGS.

KEEL, Bar, depth and thickness *Flat Keel Plate*
STEM, moulding and thickness *10 1/2 x 3*
STERN-POST for Rudder do. do. *11 1/2 x 8 1/2*
" for Propeller *11 1/2 x 8 1/2*
RUDDER-A x D Table 22. Speed
" Main-Piece, diameter at head *10 1/4*
" " " at heel *7 1/4*

RUDDER, how constructed *Single plate. Boat plate arms*
" Thickness of Plates or Single Plate *1"*
Can the Rudder be unshipped afloat? *Yes*

Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c. *not known*

Has the Steel been tested as required by the Rules? *not known*

PLATING.

STRAKES.

AS IN SHIP.

PER RULE OR AS APPROVED.

EDGES.

BUTTS.

FLAT PLATE KEEL.....
GARBOARD OF A STRAKE
State actual thickness in way of Double Bottom.
D
E
F
G
H
J
K
L
M
N
O
P
Q
R
S
T
U
V
W

THICKNESS OF SHEET PILE
CLEAR OF LONG BRIDGE
DO. OF STRAKE BELOW
DELEG. OF Flat Plate Keel
" Sheerstrakes
Length and thickness.
POOP SIDES.....
SHORT BRIDGE SIDES.....
FORECASTLE SIDES.....

Upper Deck
Stringer Plate
Second Deck
Stringer Plate

Butts, Lead riveted for.....
Straps, single, double or overlapped for.....
Butts, Treble riveted for.....
Straps, single or overlapped for.....

Butts of Side Stringers
Tie Plates
Inner Bottom Plating, riveting of Edges
Centre Girder Butts, riveted
Frames, riveted through Plates with
Rivets, state whether Iron or Steel

FRAMES extend in one length from *Gunwale* to *bulge & margin to Centre line* State if ordinary or joggled *joggled*
REVERSED FRAMES on floors and frames extend from *Centre to margin* Built angle frames fitted above Ballast tank margin State if ordinary or joggled *joggled*

MASTS, SPARS, &c.

LOWER MASTS.....
Bowsprit
Topmasts, Yards and Remainder of Spars
Rigging, Material and Size, Shrouds
Sails.

EQUIPMENT No.

Number of Certificate. Anchors. Weight, Ex. Stock. Weight of Stock. Test, Per Certificate. Weight Required by Table 31. Description of Anchor. Makers. Where and when tested, and Superintendent.

16433 1st Bower...
16434 2nd...
16435 3rd...
4th...
Collective weight...
39944 Stream...
39943 Kedg...
CHAIN CABLES.

Number of Certificate. Length and size supplied. Test per Certificate. Weight of Chain Cable. Length and size per Table 31. Description. Makers of Cables. Where and when tested, and Superintendent. Material. Length and size supplied. Test per Certificate. Weight of Chain Cable. Length and size per Table 31. Description. Makers of Cables. Where and when tested, and Superintendent.

50132
50133
50134
50135
50136
50137
50138
50139
50140
50141
50142
50143
50144
50145
50146
50147
50148
50149
50150
50151
50152
50153
50154
50155
50156
50157
50158
50159
50160
50161
50162
50163
50164
50165
50166
50167
50168
50169
50170
50171
50172
50173
50174
50175
50176
50177
50178
50179
50180
50181
50182
50183
50184
50185
50186
50187
50188
50189
50190
50191
50192
50193
50194
50195
50196
50197
50198
50199
50200

TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS

Boats *Four Wood lifeboats* Steering Gear, Steam *Yes* Steering Gear, Hand *Yes*
Pumps, Number *One Downlow* Diameter of Barrel *5"* State whether they are in efficient working order *Yes*
Windlass is *a Steam one* Capstan *Yes*
Engine Room Skylights.—How constructed? *Steel plates and angles* What arrangements for deadlights in bad weather? *Steel shutters*
Coal Bunker Openings.—How constructed? *Steel coamings & angles* How are lids secured? *Wood covers ballons & lids* Height above deck? *32" on Bridge 52"*
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. *Nine Scuppers. Part open Bulkheads with railings*
Ceiling in Holds, thickness and material *Pine 2 1/2" in way of Hatchways only* Cargo Battens, thickness and material *Pine 8" x 2"*
Cargo Hatchways.—How formed? *Steel coamings, wood covers* Hatches, If strong and efficient? *Yes*
State size No. 1 Hatch (Forward) *18' 2" x 14' 1"* No. 2 Hatch *29' 6" x 16' 0"* No. 3 Hatch *15' 0" x 13' 9"* No. 4 Hatch *22' 8" x 14' 0"*
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch *Shifting Beams. No. 1 Hatch Two, No. 2 Hatch Four, No. 3 Hatch Two, No. 4 Hatch Two*
No. of Breasthooks *4* No. of Crutches *Deck floors*
Bulkheads, height above deck and description *45' 11" plate 31' efficiently played. B. 8' 7" x 35"* Main Rail, material and size *Steel section 12' 48" x 57' x 75"*
The foregoing is a correct description.
Builder's Signature *(here only)* Surveyor's Signature *J. Dand*
Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) 1922. M. May 19th
June 8th 9. 10. 12. 13. 14.

Workmanship. Are the butts of plating planed or otherwise fitted? *Yes planed*
Is the riveted work properly closed? *Yes where examined*
Are the liners between the frames and plates solid single pieces? *none fitted, joggled frames* Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? *Yes where examined* Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces? *Yes where examined* Do any rivets break into or through the seams or butts of the plating? *A few only*
Are the butts of Plating, Stringers, &c., properly shifted and strapped? *Yes*
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? *Yes* State results of tests *satisfactory*
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? *Yes* State results of tests *satisfactory*
General Remarks (State quality of workmanship, &c.) *This vessel is well constructed and built in accordance with the midship section and profile submitted to the Committee. The scantlings have been checked in accordance with this Report. The requirements of Section 48 of the Rules have been carried out and the vessel has been examined in Dry Dock. All Ballast tanks have been tested and examined in accordance with the Rules and found satisfactory. The thickness of the shell plating has been carefully checked in Dry Dock. The Bulkheads are constructed satisfactorily as also the Tunnel. The provisions against parting and the strengthening of bottom at fore end have been examined and found satisfactory. The Pillars and Girders have been examined throughout the vessel and found satisfactory. Supports under keel of widely spaced pillars examined and found satisfactory. The vessel is fitted with six watertight bulkheads extending to the upper deck.*

The Surveyor should state the Number of Report and Name of any Sister Vessel.
Plans to be forwarded with F.E. Report showing vessel as built.

The amount of Entry Fee £
Special Survey Fee.... £
Travelling Expenses, if any £
Fees applied for,
Received by me.
Certificate to be sent to *Owner Inds.* Date of issue *17.7.22.*

State whether the Vessel has been built under Special Survey *no*
I am of opinion this Vessel should be Classed *100 A.1*
With, or without Freeboard, as condition of Class *without*
Committee's Minute *FRI JUL 7 1922*
Character assigned *See App. xpl. Feb. 6109*
Surveyor to Lloyd's Register of British and Foreign Shipping.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 59.8 ft., R.Q.D. _____ ft., Bridge 126 ft., Forecastle 35.7 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 should appear in the Register Book) 2 DXs (Steel V. Teak.s)
Official No. 139037; Signal Letters J L F D State if Machinery is fitted aft No
How are the surfaces preserved from oxidation? Inside Paint & bitumastie. Cement on bottom Outside Paint

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

Where Fitted.	*Length.		Where Fitted.	*Length.	
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	<u>137.0</u>	<u>451</u>	Fore peak tank,	<u>24</u>	<u>66</u>
Double bottom, under Engines and Boilers,			After peak tank,	<u>12</u>	<u>47</u>
Double bottom, if under Engines only,	<u>25.0</u>	<u>110</u>	Deep tank, aft, <u>between frames 56 & 71 between upper & 2nd deck</u>	<u>33.9</u>	<u>458</u>
Double bottom, if under Boilers only, <u>Dry Tank not tested</u>	<u>22.0</u>	<u>100</u>	Deep tank, forward, " " <u>99 & 117</u> " " "	<u>40.6</u>	<u>520</u>
Double bottom, forward,	<u>186.0</u>	<u>700</u>	Other tanks, if fitted,		
Total capacity of double bottom <u>1261 + 1007 dry cap.</u>			(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. _____

Date _____

No. _____ in builder's yard.

DATES of Surveys held while building 1922. May 22nd, 23, 24, 25, 26, 27, 29, 30, 31. June 1, 2, 3, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17.

Surveyor's Signature J. Hand

Total No. of Visits 24

© 2020

Lloyd's Register Foundation