

With or Without
Disconnected Erections.

STEEL STEAMER.

TUE. 21 JUN. 1921

Received at London Office.

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

of completion of report 10th June 1921
held at Cardiff

Port of Cardiff

Date, First Survey 24th May 1921

Last Survey 10th June 1921

No. 42428

1921

he (State if Single, Twin, or Triple Screw)

Single Screw Steam

NIENBURG TAMORA

Rig Schooner

CLASS

FEET.

Master

Year of appointment

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

Built at Vegesack

When built 1916 Launched

By whom built Bremer Vulkan

Owners The David Steamship Co Ltd

Managers

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

Residence

Port belonging to London

Destined Voyage

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

LENGTH on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
per Rule	474	8	Moulded	60	6	Top of Floors to top of Upper Dk. Beams	32	9	2
						do. do. Second Dk. Beams	20	9	No. of Tiers of Beams 4

ensions of Ship per Register, Length 476.0 breadth 60.7 depth 32.9

Moulded depth, ft. 43 ins. 4 1/2 To Bridge Dk. Round of Upper }
Moulded depth, ft. 35 ins. 8 1/2 To Upper Dk. Dk. Beam, Actual } 11 ins.

FRAMING.

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

NAME, Eng Bars amidships	10	3 1/2	.50
o. in peaks	9 1/2	3 1/2	.50
o. in way of Double Bottoms at Solid Floors	4	3 1/2	.43
" " at intermdt. Bkts.	None		
ing of Frames from centre to centre amidships	28 3/8		
" " from 2 } length to Collision bulkhead	27 1/2		
" " in peaks	23 5/8		
VERSED FRAME, Angles, to 2 nd deck	4 1/4	3 1/2	.45
o. in way of Double Bottoms at Solid Floors	3	3	.43
" " at intermdt. Bkts.	None		
AMING, depth of girder	10		
DOORS, depth and thickness of Floor Plate } at mid-line for 2/3 length amidships	C. D. B		
in way of Engine and Boiler Spaces			
thickness at the ends of vessel			
depth at 2/3 the half breadth, as per Rule			
height extended at the Bilges			
DOORS in Cell. Double Bottoms	.44	holds	
state if flanged (top & bottom)	.56	B.S	
Spacing of Solid floors	Every frame		
TRE GIRDER, in Dbl. bottom, dpth. & thcknss.	46 1/2	.57	
" " Angles, Top	3 1/2	3 1/2	.50
" " Bottom	5	5	.50
" " to Floors	5	5	.50
Brackets at intermdt. frmng., wdth & thkns	None		
E GIRDERS, number on each side & thickness	2 @	.44	
" state if flanged (top and bottom)	No flanges		
" Angles (top and bottom)	3 1/2	3 1/2	.50
" to Floors	3 1/2	3	.50
RGIN PLATE, depth (exclusive of flange) } and thickness	43	.50, .60 B.S	
" Angle to Outside Plating	3 1/2	3 1/2	.50
" Floors	3 1/2	3	.50
Brackets at intermdt. frmng., wdth & thkns	None		
Height of Outside Brackets above at bilge	41		
ER BOTTOM PLATING, breadth and } thickness of Middle Line Strake	43	.50	
" in Engine and Boiler space	.45 ES.	.63 B.S	
" Remainder in Holds	.45	.40	
MS, Upper Deck, Single Angle, Bulb } Angle, Plate, Tee Bulb, or Channel	8	3	.41
In way of Long Bridge	9	3 1/2	.47
Spacing	Every frame		
MS, Second Deck, Single Angle, Bulb } Angle, Plate, Tee Bulb, or Channel	10 1/2	3 1/2	.60
Spacing	Every frame		
MS, Third and Fourth Deck, Single Angle, } Bulb Angle, Plate, Tee Bulb, or Channel	9	3 1/2	.50
Angles on upper edge	None		
Spacing	Every frame		
MS, Poop Deck, Angle, Bulb Angle, Plate, } Tee Bulb, or Channel	9	3 1/2	.50
Angles on upper edge	None		
Spacing	Alternate frames		
MS, Bridge Deck, Angle, Bulb Angle, Plate, } Tee Bulb, or Channel	8	3	.40
Angles on upper edge	None		
Spacing	Every frame		
MS, Forecastle Deck, Angle, Bulb Angle, } Plate, Tee Bulb, or Channel	9 1/2	3 1/2	.50
Angles on upper edge	None		
Spacing	Alternate frames		

PILLARS.

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

PILLARS In 'tween Deck, size and spacing	Decks supported by middleline
" " Hold	bulbhead, also by widely spaced
" Quarter 'tween Dks.,	tubular pillar attached to deep
" " in Hold	girder near hatch sides. Double
	bottom strengthened in way of

KEELSONS & STRINGERS.

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

CENTRE LINE KEELSON, Vertical Plate above } floors, Through Plate, or Intercoastal Plate	pillars. For details see Section
" 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 2	
" Bulb Angle	7 3 .43
" Intercoastal Plate, for full length	13 .45
" Attached to outside plating with Angle	Plate flanged

Upper Deck Stringer Plate, br'dth & thickness } (clear of Bridge)	75"	.88
" " " " } br'dth & thickness	75"	.62
" " " " } (in way of Bridge)	7 x 7	.88
" " Angle (clear of Bridge)	None	
" Tie Plate at sides of Hatchways	None	
" Deck, * Iron or Steel, for full lng.	None	
" Thickness (clear of Bridge)	.52	
" " (in way of Bridge)	.50	
" Wood Deck, Material & thickness	3" sheathing in after well only	
Second Deck Stringer Plate, br'dth & thickness	70	.44
" Angles on ditto, No. 2	3 1/2 x 3 1/2	.44
" Tie Plates outside Hatchways	None	
" Deck, * Iron or Steel, for full lng.	.44	
" Wood Deck, Material & thickness	None	
Third Deck Stringer Plate, br'dth & thickness	.25	
" Angles on ditto, No. 2	3 x 3	.38
" Tie Plates, outside Hatchways	None	
" Deck, * Material and thickness	Steel .25	
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	42	.38
" Angle on ditto	3 x 3	.39
" Tie Plates	None	
" Deck, Material and thickness	.29 steel sheathed with 3" Columbian Pine	
Bridge Deck Stringer Plate, br'dth & thickness	67	.70
" Angle on ditto	5 x 5	.56
" Tie Plates	None	
" Deck, Material and thickness	.38 steel sheathed with 3" Columbian Pine	
Forecastle Deck Stringer Plate, br'dth & th'kns	42	.38
" Angle on ditto	3 x 3	.39
" Tie Plates	None	
" Deck, Material and thickness	.30 steel sheathed with 3" Columbian Pine	

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

GENERAL REMARKS—(continued).

provision against parting forward, strengthening of bottom forward, pillaring and supports under widely spaced pillars, shaft tunnel, middleline bulkhead and watertight bulkhead the collision bulkhead being efficiently stiffened horizontally by the three decks and watertight flat, and vertically by means of the steel chain locker sides and centre division and intermediate $6 \times 3 \times 38$ B.A. spaced 30" apart.

Profile and sections were forwarded on the 1st inst. and approved 8th June 1921; these are attached hereto, also plan of stem frame and rudder.

Alexander Urwin

Rebel

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 28.42 ft., R.Q.D. ☒ ft., Bridge 143.75 ft., Forecastle 86.12 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ☒ (in feet and tenths).

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 Pks (STE - UPT WS)

Official No. ; Signal Letters State if Machinery is fitted aft No 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.	Water Capacity.	Where Fitted.	*Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft, 14 675	144	563	Fore peak tank,		52
Double bottom, under Engines and Boilers,			After peak tank,		39
Double bottom, if under Engines only, 75-89	32	180	Deep tank, aft,		946
Double bottom, if under Boilers only,			Deep tank, forward,		✓
Double bottom, forward, 106-193	202	853	Other tanks, if fitted,		✓
		Total capacity of double bottom 1596	(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

Surveyor's Signature

Alexander Urwin

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