

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London Office 5th 1921

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

Date of completion of report

Port of **NEWCASTLE ON TYNE**No. **74583**Survey held at **South Shields**Date, First Survey **18 May 1921**Last Survey **26 July**19**21**On the (State if Single, Twin, or Triple Screw) **Single Screw Str "WORON" (ex "NAIMES")**Rig **Schooner**

TONNAGE under

Tonnage Deck...

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

Total under Upper Dk. **4986.05**

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 **5233.12**

Less Crew Space

Less above Crown of

Room

FOR FEES..

ine Room

igation Spaces

CLASS **100 A 1.**

FEET.

Master **A. HOPE**

Year of appointment

(1) As Master in service of owner of present vessel—19  
(2) As Master of this vessel—19**21**Built at **Vege sack.**When built **1907** Launched **✓**By whom built **Bremer Vulkan.**Owners **Ornis S. S. Co Ltd**Managers **Glorer Bros.**

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

Residence **London**Port belonging to **LONDON.**Tonnage **3314.43**Destined Voyage **San Francisco**If Surveyed while Building, Afloat, or in Dry Dock **Both.**

CH on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
Rule ....	<b>419</b>	<b>10</b>	Moulded ....	<b>54</b>	<b>5</b>	Do. do. do. do.	Second Dk. Beams	<b>19</b>	<b>11 1/2</b>	<b>2</b>

Moulded depth, ft. **38** ins. **10 1/4** To Bridge Dk. Round of Upper } **12** ins.  
 Moulded depth, ft. **30** ins. **10 1/4** To Upper Dk. Dk. Beam, Actual }

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	PILLARS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
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**PILLARS In 'tween Deck, size and spacing** *Wide spaced pillars*  
 " **Hold** " " *and girders as*  
 " **Quarter 'tween Dks.,** " " *per profile.*  
 " **in Hold** " " "

**KEELSONS & STRINGERS.**  
**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** *Two & Three* *extra banking stringers forward.*  
 " Angle ..... *8" flange* }  
 " Intercoastal Plate, for *whole* length ... *18 x 1/20, 19 x 23 in 14 3 holds* }  
 " Attached to outside plating with Angle..... *3 1/2 3 1/2 9/20* }

**Upper Deck Stringer Plate, br'dth & thickness** } *4-13 1/20* }  
 " " " " (clear of Bridge) } *4 1/2 x 5 1/20* }  
 " " " " (in way of Bridge) } *4 1/2 x 4 1/2 10/20* }  
 " " " Angle (clear of Bridge) ... }  
 " " Tie Plate at sides of Hatchways..... }  
 " Deck. \* Iron or Steel, for *full* lng. }  
 " " Thickness (clear of Bridge) ..... }  
 " " (in way of Bridge) ..... }  
 " Wood Deck, Material & thickness *None.* }

**Second Deck Stringer Plate, br'dth & thickness** } *68 x 9/20* }  
 " Angles on ditto, No. *Two* ..... *4 1/2 x 4 1/2 9/20* }  
 " Tie Plates outside Hatchways ..... }  
 " Deck. \* Iron or Steel, for *full* lng. }  
 " Wood Deck, Material & thickness *None.* }

**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**  
 " Angle on ditto ..... }  
 " Tie Plates ..... }  
 " Deck. Material and thickness

**Combined Poop & Bridge Deck Stringer Plate, br'dth & thickness** } *60 x 13 1/20* }  
 " Angle on ditto..... *4 x 4 x 10/20* }  
 " Tie Plates..... }  
 " Deck. Material and thickness *Steel.* } *8 1/20* }

**Forecastle Deck Stringer Plate, b'dth & th'kns** } *40 x 9/20* }  
 " Angle on ditto..... *4 x 4 x 10/20* }  
 " Tie Plates ..... }  
 " Deck. Material and thickness *Steel.* } *7 1/20* }

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



[illegible]

EQUIPMENT No.				ANCHORS at				TONNAGE U.DK. OR PLATING No. FOR TRAWLERS							
Number of Certificate.		Anchors.		WEIGHT, EX STOCK.		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE.		Description of Anchor.		Makers.	Where and when tested and Superintendent.
		Owts.	lbs.	Owts.	lbs.	Tons.	cwt.	qrs.	lbs.	Certs.	qrs.	lbs.			
13564	1st Bower ...	68	0 7			52	15	2	14	68	-	-	Stockless.	Byers Ld.	L.P.H.S. 7/4/10 A Green.
9228	2nd " ...	66	2 0			51	16	1	0	68	-	-	do.	do.	L.P.H.S. 9/3/07 5th
9224	3rd " ...	66	1 0			51	13	0	14	68	2	0	do.	do.	do.
	4th " ...														
	Collective weight.	200	3 4							194	2	0			
10614	Stream .....	19	0 0	5	0 14	19	17	2	0	19	0	0	Iron Stock.	Fellows Bros.	L.P.N.C. 12/1/12 L.G. Paul.
11475	Kedge .....	16	2 0	4	1 0	17	16	1	0	5	0	0	Common.	Byers Ld.	L.P.H.S. 18/12/08 M. Red.

Particulars of Drop Test of Cast Steel Anchors, viz.:—  
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower 39. 2. 20. N.C. 4218. 15. 21/4/1910.  
2nd "  
3rd "  
4th "

Cables selected at Low Walker P.H. CHAIN CABLES.										HAWRSERS AND WARPS.													
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.		Breaking Test of Steel Wire Towline.		Length and Size per Table 31.	
		Length.	Diam.	Status.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.									Fathoms.	Inch.	Tons.	Fathoms.	Inch.	
13679		165	2 1/2	2 1/2	120	240	2.0	240	2 1/2	Shad Link	✓	L.P.H.L.M. 5/7/11	Alum.	DOVLINE	120	5 1/2	✓						
13680		105	2 3/4	8 1/4	113 1/2	240	2.0	240	2 3/4	do.	✓	do.	do.	HAWRSERS & WARPS	4090	8 1/2	✓	Mainilla					
Less Stream Cable Wire		90	3 1/4																				

**Boats** 2 Lifeboats. 2 Drighies. ✓  
**Pumps** Number Downton pump fitted. ✓  
**Windlass** is Steam driven.  
**Engine Room Skylights**.—How constructed? Plates & Angles.  
**Coal Bunker Openings**.—How constructed? Plates & Angles. How are lids secured? Tarpsaulins & battens. Height above deck? 30"  
**Number of Scuppers**, and numbers and dimensions of Freeing Ports, &c. One scupper P+S fore end of fore well. 5 each side on Bridge. Open rails  
**Ceiling in Holds**, thickness and material 3" N.P.  
**Cargo Hatchways**.—How formed? Plates & Angles. ✓  
**State size No. 1 Hatch (Forward)** 29' 5" x 14' 0" **No. 2 Hatch** 33' 11" x 18' 0" **No. 3 Hatch** 15' 10" x 14' 0" **No. 4 Hatch** 39' 6" x 14' 0"  
**Number of Web Plates, Shifting Beams and Fore and Afters** to each Hatch N° 1 3M. 3 FKA ✓ N° 2 4M. 3 FKA. N° 3 1M. 3 FKA. N° 4 3M. 3 FKA.  
**Bulwarks**, height above deck and description 49" in way of strouds.  
**The foregoing is a correct description.**  
**Builder's Signature (here only)** Norman Kirkley  
**Surveyor's Signature** Norman Kirkley  
**Correspondence**.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)  
**Workmanship**. Are the butts of plating planed or otherwise fitted?  
Is the riveted work properly closed? Yes.  
Are the liners between the frames and plates solid single pieces? Yes.  
Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other?  
Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces?  
Do any rivets break into or through the seams or butts of the plating?  
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 generally is in good condition and the workmanship is satisfactory. Examination has been made of the construction of the bulkheads, tunnel, provision against panting, strengthening of bottom forward, and supports under the heels of widely spaced pillars, and these are considered satisfactory, the last named having been strengthened by fitting vertical bulk angles under the pillars.  
The requirements of Section 48 of the Rules have been carried out.

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

The amount of Entry Fee ..... £ :  
Special Survey Fee .... £ :  
Travelling Expenses, if any £ :

Rees applied for,  
Received by me,

State whether the Vessel has been built under Special Survey No.  
I am of opinion this Vessel should be Classed 100A I.  
With, or without Freeboard, as condition of Class Without.

Committee's Minute  
Character assigned  
FRI 12 DEC 1911  
S.S. N° 3-7, 20  
Lloyd's A.C.P.  
L.M.C. 7.21  
F.D.  
C.L.

Date of issue 18/8/12.

Norman Kirkley  
Surveyor to Lloyd's Register of Shipping



GENERAL REMARKS—(continued).

*[Faint, mostly illegible handwritten text in the upper section of the page, likely bleed-through from the reverse side.]*

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop ft., R.Q.D. ft., Bridge ft., Forecastle 53.79  
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated Poop and Bridge Deck joined, 266-3/4 long.

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 decks (steel).

Official No. \_\_\_\_\_; Signal Letters \_\_\_\_\_ State if Machinery is fitted aft No.

How are the surfaces preserved from oxidation? Inside paint, fireclay and cement Outside paint  
(Record - pt. cem.)

**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,	124.0	370	Fore peak tank,		90
Double bottom, under Engines and Boilers,	50.5	310	After peak tank,		8
Double bottom, if under Engines only,			Deep tank, aft,		✓
Double bottom, if under Boilers only,			Deep tank, forward,		✓
Double bottom, forward,	197.0	410	Other tanks, if fitted,		✓
	Total capacity of double bottom	1390	(If necessary, furnish further information by sketch.)		✓

\* The wells are not to be included in the lengths of the tanks. 371.5

State whether the above have been tested as required by the Rules. 2/22

Order for Special Survey No. \_\_\_\_\_

Date \_\_\_\_\_

No. \_\_\_\_\_ in builder's yard.

DATES of Surveys held while building

1921  
May 18. 19. 20. 23. 24. 25. 26. 27. 30. 31. Jun. 1. 2. 3. 6. 7. 8. 9. 10. 13. 14. 15. 16. 17. 20. 21. 27. 28. 29. 30. Jul. 4. 5. 6. 7. 8. 11.  
19. 22. 26.

Total No. of Visits 38

Surveyor's Signature

*Norman Kirkley*  
Register Foundation