

With or Without

# STEEL STEAMER.

Received at London Office...

WED. JUL. 5 1922

## Disconnected Erections.

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

Date of completion of report

4<sup>th</sup> July 1922

Port of

SUNDERLAND

Survey held at

SUNDERLAND

Date, First Survey

8<sup>th</sup> October 1920

Last Survey

4<sup>th</sup> July

1922.

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

STEEL SINGLE SCREW S.S. "S.N.A. 7"

Rig. Schooner

TONNAGE under

1977.38

CLASS 100.A.1.

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

SUNDERLAND

When built

1922

Launched

MAY 14 1922

By whom built

Messrs OSBOURNE GRIMM & Co. Ltd.

Owners

Soc. NATIONALE D'ARMEMENTS

Managers

Sh.

Residence 29 QUAI GEORGE V. HAVRE

Port belonging to

HAVRE

Do. of Poop

46.90

Do. of R.Q.Dk.

218.40

Do. of Bridge House

91.85

Do. of Forecastle

18.27

Do. of Houses on Dk.

72.71

Do. of excess of Hatchways

221.93

Do. above Crown of

4.16

Engine Room

2651.60

Less Crew Space

106.93

Less above Crown of

Engine Room

TONNAGE FOR FEES..

848.51

Less Engine Room

330.55

Less Navigation Spaces

1365.61

Destined Voyage NOT FIXED

Surveyed while Building, Afloat, or in Dry Dock UNDER SPECIAL SURVEY

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
300	0		45	9		18	1		ONE	ONE
Dimensions of Ship per Register, Length 300.0 breadth 48.0 depth 18.10										
Moulded depth, ft. 27 ins. 3 To Bridge Dk. Round of Upper Dk. Beam, Actual 11 1/2 ins.										
Moulded depth, ft. 20 ins. 3 To Upper Dk.										
FRAMING.						PILLARS.				
FRAME, Angles, or [ or ] Bars amidships						PILLARS In 'tween Deck, size and spacing				
Do. in peaks						" " Hold				
Do. in way of Double Bottoms at Solid Floors...						" " Quarter 'tween Dks.,				
" " at intermdt. Bkts.						" " in Hold				
Spacing of Frames from centre to centre amidships						KEELSONS & STRINGERS.				
" " length to Collision bulkhead						CENTRE LINE KEELSON, Vertical Plates above				
" " in peaks..						" " Rider Plate				
REVERSED FRAME, Angles...						" " Flat Plate Keel Angles				
Do. in way of Double Bottoms at Solid Floors...						" " Horizontal Plates on Floors				
" " at intermdt. Bkts.						" " Angles or Bulb Angles				
FRAMING, depth of girder						SIDE KEELSONS, Number				
FLOORS, depth and thickness of Floor Plate						" " Angles or Bulb Angles				
" " at mid-line for 1/2 length amidships...						" " Plate above floors, for FULL length...				
" " in way of Engine and Boiler Spaces						" " Intercostal Plate, for FULL length				
" " thickness at the ends of vessel						" " Attached to outside Plating with Angle...				
" " depth at 1/2 the half breadth, as per Rule						BILGE KEELSONS, Angles				
" " height extended at the Bilges						" " Intercostal Plate for 130'0" length				
FLOORS in Cell. Double Bottoms...						" " Attached to outside Plating with Angle				
" " state if flanged (top & bottom)...						SIDE STRINGERS, Number				
" " Spacing of Solid floors						" " Angle				
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.						" " Intercostal Plate, for length				
" " Angles, Top						" " Attached to outside plating with Angle				
" " Bottom						Upper Deck Stringer Plate, br'dth & thickness				
" " to Floors						" " (clear of Bridge)				
" " Brackets at intermdt. frmg., wdth & thcknss						" " br'dth & thickness				
SIDE GIRDERS, number on each side & thickness						" " Angle (clear of Bridge)				
" " state if flanged (top and bottom)						" " Tie Plate at sides of Hatchways				
" " Angles (top and bottom)						" " Deck, * Iron or Steel, for FULL lng.				
" " to Floors						" " Thickness (clear of Bridge)				
MARGIN PLATE, depth (exclusive of flange)						" " (in way of Bridge)				
" " and thickness						" " Wood Deck, Material & thickness				
" " Angle to Outside Plating						Second Deck Stringer Plate, br'dth & thickness				
" " Floors						" " Angles on ditto, No. ONE				
" " Brackets at intermdt. frmg., wdth & thcknss						" " Tie Plates outside Hatchways				
" " Height of Outside Brackets above at bilge						" " Deck, * Iron or Steel, for FULL lng.				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake						" " Wood Deck, Material & thickness				
" " in Engine and Boiler space						Third Deck Stringer Plate, br'dth & thickness				
" " Remainder in Holds						" " Angles on ditto, No.				
BEAMS, Upper Deck, Single Angle, Bulb						" " Tie Plates, outside Hatchways				
" " Angle, Plate, Tee Bulb, or Channel						" " Deck, * Material and thickness				
" " In way of Long Bridge						Fourth and Fifth Deck Stringer Plate, breadth & thickness				
" " Spacing						" " Angles on ditto, No.				
BEAMS, Second Deck, Single Angle, Bulb						" " Tie Plates outside Hatchways				
" " Angle, Plate, Tee Bulb, or Channel						" " Deck, Material & thickness				
" " Spacing						Poop Deck Stringer Plate, breadth & thickness				
BEAMS, Third and Fourth Deck, Single Angle						" " Angle on ditto				
" " Bulb Angle, Plate, Tee Bulb, or Channel						" " Tie Plates				
" " Angles on upper edge						" " Deck, Material and thickness				
" " Spacing						Bridge Deck Stringer Plate, br'dth & thickness				
BEAMS, Poop Deck, Angle, Bulb Angle, Plate						" " Angle on ditto				
" " Tee Bulb, or Channel						" " Tie Plates				
" " Angles on upper edge						" " Deck, Material and thickness				
" " Spacing						Forecastle Deck Stringer Plate, br'dth & th'kns				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate						" " Angle on ditto				
" " Tee Bulb, or Channel						" " Tie Plates				
" " Angles on upper edge						" " Deck, Material and thickness				
" " Spacing										
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate										
" " Tee Bulb, or Channel										
" " Angles on upper edge										
" " Spacing										



WEB FRAMES. In Fore Body, No. and spacing. In E. & B. Space, No. and spacing. In After Body, No. and spacing. No. of Side Stringers. Size of Face Angles to Web Frames. BRACKET PLATES to Stringers between Web Frames, depth and thickness.

FORGINGS or CASTINGS. KEEL, Bar, depth and thickness. STEM, moulding and thickness. STERN-POST for Rudder do. do. for Propeller. RUDDER-A x D\* Table 22. Speed under 10 knots. Main-Piece, diameter at head. at heel.

STIFFENERS. BULKHEADS. W.T. BULKHEADS. COLLISION. PARTITION. LONGITUDINAL.

PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS. IF LAPPED.

FRAMES extend in one length from CENTRE LINE to MARGIN PLATE AND THENCE TO GUNWALE. REVERSED FRAMES on floors and frames extend from CENTRE LINE TO MARGIN PLATE.

MASTS, SPARS, &c. LOWER MASTS. Fore. Main. Mizen. Topmasts, Yards and Remainder of Spars. Riggers, Material and Size, Shrouds. Sails. No. Jails. Suit of. Sails, and the following spars sails.

EQUIPMENT No. 21005. LETTER Z. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS.

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

CHAIN CABLES. HAWSERS AND WARPS.

Boats. Steering Gear, Steam. Steering Gear, Hand. Pumps, Number One. Windlass. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. Ceiling in Holds, thickness and material. Cargo Hatchways. State size No. 1 Hatch. Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch. Bulwarks, height above deck and description. Builder's Signature.

Correspondence. Workmanship. Is the riveted work properly closed? Are the lingers between the frames and plates solid single pieces? Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? General Remarks.

Committee's Minute. Character assigned. Corrugated sides. Cargo battens not fitted. Lloyd's A.C.P. + Lmb. 7.22. CL.



FRAMING

BULB ANGLE FRAMES FROM 10 TO 31 (ABOVE DEEP TANK)  $7\frac{1}{2} \times 3 \times 46$  SPACED 24"  
 PLATE FRAMES (ABOVE DEEP TANK)  $10 \times 40$  WITH  $5 \times 3 \times 44$  FACE BAR AND  $3\frac{1}{2} \times 3 \times 40$  BAR TO SHELL FROM 33 TO 61 SPACED 6'0" APART  
 PLATE FRAMES  $12\frac{1}{2} \times 40$  WITH  $5 \times 3 \times 44$  FACE BAR AND  $3\frac{1}{2} \times 3 \times 40$  BAR TO SHELL IN ENGINE AND BOILER SPACE FROM 65 TO 84 SPACED 6'0" APART  
 PLATE FRAMES  $13 \times 40$  WITH  $5 \times 3 \times 44$  FACE BAR AND  $3\frac{1}{2} \times 3 \times 40$  BAR TO SHELL FROM 89 TO 124 SPACED 6'0" APART  
 BULB ANGLE FRAMES  $9 \times 3\frac{1}{2} \times 48$  FROM 126 TO 139 SPACED 24" APART  
 FRAMES IN BRIDGE  $5 \times 3 \times 32$  ORDINARY ANGLES SPACED 24" APART  
 BULB ANGLE FRAMES IN AFTER DEEP TANK  $6 \times 3 \times 38$  FROM 10 TO 61 SPACED 24" APART WITH PLATE KEELS 16'0" APART

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 18.67 ft., R.Q.D. 106.0 ft., Bridge 52.0 ft., Forecastle 28.38 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 it should appear in the Register Book) One Ox Pl.

Official No. ; Signal Letters ✓

State if Machinery is fitted aft No.

How are the surfaces preserved from oxidation? Inside PORTLAND CEMENT AND PAINT  
 BITUMASTIC IN AFTER DEEP TANKS

Outside PAINT

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

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	—	—	Fore peak tank,	18.6	79
Double bottom, under Engines and Boilers,	40.0	130	After peak tank,	13.0	75
Double bottom, if under Engines only,	—	—	Deep tank, aft,	52.0	530
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	54.0	296
Double bottom, forward,	116.0	266	Other tanks, if fitted,		
Total capacity of double bottom		396	(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. 5462

Date 23.2.20

No. 245 in builder's yard.

DATES OF SURVEYS held while building

1920. Oct. 8. 15. 21. Nov. 12. 16. Dec. 19. 1921. Jan. 16. 14. 21. 27. Feb. 29. 11. 22. Mar. 7. 10. 11. 15. 29. Apr. 1. 6. 12. 15. 22. 26. May. 3. 5. 11. 25. June 9. July. 5. 20. Sep. 9. 19. Oct. 25. Nov. 29. Dec. 15. 1922. Jan. 9. 23. Feb. 1. 3. 9. 11. 17. 22. 24. Mar. 4. 7. 10. 14. May. 18. June 12. 15. 22. 28. July 14.

Total No. of Visits 57

Surveyor's Signature

J. S. Richards

Lloyd's Register Foundation