

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London *MAN. 30 JAN. 1922*

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

Date of completion of report *27th Jan 1922* Port of *NEWCASTLE ON TYNE*
held at *Jarrow on Tyne* Date, First Survey *16th Sept. 1920* Last Survey *9th January 1922*

single Sc. Steamer "CITY OF PITTSBURG" Rig *Schooner*

(State if Single, Twin, or Triple Screw)
G.E. under *7109.59*
Tonnage Dk. *28.59*
under Upper Dk. *28.59*
Poop *28.59*
Q.Dk. *4.41*
Bridge House *4.41*
Forecastle *223.94*
Tonnage on Dk. *223.94*
Tonnage of Hatchways *10.17*
Tonnage *7376.70*
Space *282.71*
Crown of Room *2360.54*
FOR FEES *94.36*
Tonnage *4719.09*
on Beam *4719.09*

CLASS *+100 A1*

Breadth (greatest moulded) *58.25*
Depth, at middle of length from top of keel to top of upper deck beams at side *34.50*
Transverse Number *92.75*
Length on deck from fore part of stem to after part of stern post *445.75*
Longitudinal Number *43198*
Depth "d" at middle of length (See Secs. 2 & 13) *20.0*
Proportions—Depths to Length—Upper Deck Beam at side to top of keel *13.5*
Long Bridge Deck Beam at side to top of keel *10.9*

Master *Year of appointment*
Built at *Jarrow on Tyne*
When built *1922* Launched *21st July 1921*
By whom built *Palmer & Sons Ltd.*
Owners *Ellerman Lines Ltd.*
Managers *(Where necessary to be entered in Reg. Book.)*
Residence *Liverpool*
Port belonging to *Liverpool*

| Feet. | Inches. | BREADTH— | Feet. | Inches. | DEPTH, ACTUAL— | Feet. | Inches. | No. of Decks with flat laid |
|-------|---------|----------|-------|---------|---|-------|---------|-----------------------------|
| 465 | 9 | Moulded | 58 | 3 | Top of Floors to top of Upper Dk. Beams | 31 | 9 1/2 | 2 |
| | | | | | Do. do. do. do. Second Dk. Beams | 21 | 2 1/2 | 2 |

Moulded depth, ft. *42* ins. *8* To Bridge Dk. Round of Upper Dk. Beam, Actual *14 1/2* ins.
Moulded depth, ft. *34* ins. *6* To Upper Dk.

| FRAMING. | | | | PILLARS. | | | |
|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Inches in Ship. | Inches in Ship. | Inches in Ship. | Inches in Ship. | Inches in Ship. | Inches in Ship. | Inches in Ship. | Inches in Ship. |
| 12 | 3 1/2 | 5 1/2 | 8 1/2 | 12 | 3 1/2 | 5 1/2 | 8 1/2 |
| 8 | 3 1/2 | 5 1/2 | 8 1/2 | 8 | 3 1/2 | 5 1/2 | 8 1/2 |
| 3 1/2 | 3 1/2 | 5 1/2 | 8 1/2 | 3 1/2 | 3 1/2 | 5 1/2 | 8 1/2 |
| 9 | 3 1/2 | 5 1/2 | 8 1/2 | 9 | 3 1/2 | 5 1/2 | 8 1/2 |
| 36 | | | | 36 | | | |
| 27 | | | | 27 | | | |
| 24 | | | | 24 | | | |
| 3 1/2 | 3 1/2 | 5 1/2 | 8 1/2 | 3 1/2 | 3 1/2 | 5 1/2 | 8 1/2 |
| 9 | 3 1/2 | 5 1/2 | 8 1/2 | 9 | 3 1/2 | 5 1/2 | 8 1/2 |
| 12 | | | | 12 | | | |
| 47 | 44 | | | 47 | 44 | | |
| 40 | | | | 40 | | | |
| 47 | 44 | | | 47 | 44 | | |
| 70 | | | | 70 | | | |
| 72 | | | | 72 | | | |
| 47 | 58 | | | 47 | 58 | | |
| 5 | 5 | 62 | 5 5 62 | 5 | 5 | 62 | 5 5 62 |
| 5 | 5 | 62 | 5 5 62 | 5 | 5 | 62 | 5 5 62 |
| 36 | 48 | | | 36 | 48 | | |
| 2 | 42 | | | 2 | 42 | | |
| 3 1/2 | 3 1/2 | 46 | 3 1/2 3 1/2 46 | 3 1/2 | 3 1/2 | 46 | 3 1/2 3 1/2 46 |
| 3 | 3 | 44 | 3 3 44 | 3 | 3 | 44 | 3 3 44 |
| 38 | 56 | | | 38 | 56 | | |
| 4 | 4 | 52 | 4 4 52 | 4 | 4 | 52 | 4 4 52 |
| 5 | 3 1/2 | 46 | 5 3 1/2 46 | 5 | 3 1/2 | 46 | 5 3 1/2 46 |
| 42 | 48 | | | 42 | 48 | | |
| 41 | | | | 41 | | | |
| 5 1/2 | 5 1/2 | 58 | 5 1/2 5 1/2 58 | 5 1/2 | 5 1/2 | 58 | 5 1/2 5 1/2 58 |
| 50 | 42 | | | 50 | 42 | | |
| 9 | 3 1/2 | 48 | 9 3 1/2 48 | 9 | 3 1/2 | 48 | 9 3 1/2 48 |
| 9 | 3 1/2 | 48 | 9 3 1/2 48 | 9 | 3 1/2 | 48 | 9 3 1/2 48 |
| 36 | | | | 36 | | | |
| 11 | 3 1/2 | 58 | 11 3 1/2 58 | 11 | 3 1/2 | 58 | 11 3 1/2 58 |
| 36 | | | | 36 | | | |
| 7 1/2 | 3 | 42 | 7 1/2 3 42 | 7 1/2 | 3 | 42 | 7 1/2 3 42 |
| 36 | | | | 36 | | | |
| 9 | 3 1/2 | 48 | 9 3 1/2 48 | 9 | 3 1/2 | 48 | 9 3 1/2 48 |
| 36 | | | | 36 | | | |
| 8 1/2 | 3 | 46 | 8 1/2 3 46 | 8 1/2 | 3 | 46 | 8 1/2 3 46 |
| 27 | | | | 27 | | | |

Form No. 1A. WEB FRAMES, In Fore Body, No. and spacing. WEB FRAMES, In E. & B. Space, No. & spacing. WEB FRAMES, In After Body, No. and spacing. BULKHEADS. W.T. BULKHEADS. PARTITION. LONGITUDINAL. FORGINGS or CASTINGS. KEEL, Bar, depth and thickness. STEM, moulding and thickness. STERN-POST for Rudder do. do. RUDDER-A x D. Table 22. Speed. Main-Piece, diameter at head. RUDDER, how constructed. RIVETING. PLATING. STRAKES. THICKNESS OF SHEET. CLEAR OF LONG BRIDGE. DELG. of Flat Plate Keel. POOP SIDES. SHORT BRIDGE SIDES. FORECASTLE SIDES. MASTS, SPARS, &c. LOWER MASTS. BOWSPRIT. TOPMISTS, YARDS and Remainder of Spars. RIGGING, Material and Size, Shrouds. SAILS.

EQUIPMENT No. 46325. LETTER d. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. Particulars of Drop Test of Cast Steel Anchors. CHAIN CABLES. HAWSERS AND WARPS. Boats. Pumps. Windlass. Engine Room Skylights. Coal Bunker Openings. Ceiling in Holds, thickness and material. Cargo Hatchways. Bulwarks. Correspondence. Workmanship. General Remarks. Committee's Minute. Character assigned.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 92.71 ft., R.Q.D. ft., Bridge and Forecastle 29.25 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *Bridge joined to fore-castle*

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) 2 dks. all 2 G. B.

Official No. ; Signal Letters State if Machinery is fitted aft No. How are the surfaces preserved from oxidation? Inside paint + part cement Outside paint

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

| Where Fitted. | *Length. Feet. | Water Capacity. Tons. | Where Fitted. | *Length. Feet. | Water Capacity. Tons. |
|---|---------------------------------|--------------------------|--|-------------------|--------------------------|
| Double bottom, aft, | 41-10 | 543.71 | Fore peak tank, | | |
| Double bottom, under Engines and Boilers, | 51-0 | 253.46 | After peak tank, | | |
| Double bottom, if under Engines only, | | | Deep tank, aft, | 20-0 | 984 |
| Double bottom, if under Boilers only, | | | Deep tank, forward, | | |
| Double bottom, forward, | 195-9 | 870.42 | Other tanks, if fitted, | | |
| | Total capacity of double bottom | 1697.59 | (If necessary, furnish further information by sketch.) | | |

* The wells are not to be included in the lengths of the tanks. 408.7

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

Order for Special Survey No. 4931
Date 6.9.20
No. 919 in builder's yard.
DATES of Surveys held while building
1920 Sep. 16. 29. Oct. 20. 27. Nov. 2. 8. 16. 17. Dec. 20. 21. Jan. 6. 11. 18. 25. Feb. 1. 3. 7. 15. 16. 25. Mar. 4. 7. 9. 16. 17. Apr. 4. 6. 11. 13. 15. 18. 21. 26. 27. 28. May 4. 6. 12. 26. 1921 Jan. 2. 10. 15. Jul. 6. 8. 15. 21. Aug. 12. Sep. 5. 22. 29. Oct. 3. 6. 17. 24. Nov. 3. 16. 22. 23. 24. 25. Dec. 5. 9. Jan. 29.

Surveyor's Signature H. C. J. [Signature]

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