

REC'D NEW YORK JAN 27 1992

No. 4318

TUE FEB 21 1922

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

Date, First Survey *3RD JANUARY, 1921*

Last Survey *23rd JANUARY, 1922.*

Rig *TWO MASTS. (NO SAILS.)*

CLASS **100A1** SHELTER DECK WITH FRIGIDAIRE
CARRYING PETROLEUM IN BULK. FEET.

Master

(1) As Master in service of owner of present vessel:—191
(2) As Master of this vessel:—191

When built 1922. Launched 31st DEC 1921

By whom built. **SUN SHIPBUILDING CO**

Owners **SUN COMPANY**

Managers

Residence PHILADELPHIA, PA

Port belonging to *PHILADELPHIA.*

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

Form No. 1B. 5c,8,16. T.

007528-007536-0125 1/3

Form No. 1B. WEB FRAMES. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. 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. PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS. RIVETING. MASTS, SPARS, &c. LOWER MASTS. Main. Mizzen. Bowsprit. Rigging, Material and Size, Shrouds. Sails. None.

EQUIPMENT No. 49066 LETTER E. ANCHORS. Number of Certificate. Anchors. WEIGHT, EX. STOCK. WEIGHT OF STOCK. TEST, PER CERTIFICATE. CHAIN CABLES. HAWSERS AND WARPS. Boats. FOUR LIFEBOATS & ONE WORKING BOAT. Steering Gear, Steam by SUN S. B. Co. Steering Gear, Hand by SUN S. B. Co. Windlass is STEAM BY SUN S. B. Co. Capstans FOUR STEAM BY HIDE WINDLASS CO. Engine Room Skylights. STEEL PLATES & ANGLES. Coal Bunker Openings. STEEL PLATES & ANGLES. Cargo Hatchways. STEEL PLATES & ANGLES. Bulwarks, height above deck and description. OPEN RAILS. The foregoing is a correct description. Builder's Signature (here only). Correspondence. State dates and initials of letters respecting this case. Workmanship. Are the butts of plating planed or otherwise fitted? PLANED WHERE PRACTICABLE. Is the riveted work properly closed? YES. Are the liners between the frames and plates solid single pieces? YES. Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? YES. Are the butts of plating, stringers, &c., properly shifted and strapped? OR OVERLAPPED? YES. Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? YES. Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? YES. General Remarks (State quality of workmanship, &c.). This vessel has been built in accordance with the Rules, the approved plans and Secretary's letters of above dates. The quality of material and workmanship is good. All cargo oil tanks, cofferdams and oil fuel bunkers have been tested as per Rule and found satisfactory. The vessel is fitted with Wireless Telegraphy apparatus. Plans of midship section and general arrangement and copies of interim and provisional freeboard certificates are forwarded herewith. NOTATION: - "P. GEN." With the exception of the number of bulkheads this is a sister vessel to the S.S. "AGWIMEX", REPORT No 4243. 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. FREEBOARD FEE \$110.00. The amount of Entry Fee \$65.00. Special Survey Fee \$3180.75. Travelling Expenses, if any \$0.00. Fees applied for, 24th JAN 1922. Received by me, 22/3/22. State whether the Vessel has been built under Special Survey YES. I am of opinion this Vessel should be Classed MODAL. With, or without Freeboard, as condition of Class WITH. Committee's Minute New York FEB -7 1922. Character assigned Note a.c.p. equivalent longest form duly affixed RO CL. Shelter deck with feed camper put in with fitted for oil fuel 1.22 Flabon 150°F + L MC -1.22. E. J. Evans. Surveyor to Lloyd's Register of Shipping. © 2021 Lloyd's Register Foundation

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2ND

FRAME
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LOWER
Bowspr
Riggin
Sails.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle 42.66 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) 1 DK (STL) & SHELTER DK (STL) & WEB FRAMES, LONGITUDINAL FRAMING.

Official No. 221893; Signal Letters N D J T. State if Machinery is fitted aft MCHY AFT.

How are the surfaces preserved from oxidation? Inside BY CEMENT, PAINT OR BITUMASTIC EXCEPT IN OIL TANKS. Outside BY PAINT.

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, | | | Fore peak tank, WATER BALLAST. | | 186.4 |
| Double bottom, under Engines and Boilers, | | | After peak tank, FRESH WATER. | | 84.4 |
| Double bottom, if under Engines only F.W. OR W.B. | 49.35 | 168.26 | Deep tank, aft, | | |
| Double bottom, if under Boilers only FRESH WATER. | 25.00 | 39.60 | Deep tank, forward, | | |
| Double bottom, forward, WATER BALLAST. | 39.75 | 127.53 | Other tanks, if fitted, | | |
| | | Total capacity of double bottom 395.39 | (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. 416

Date 2ND MARCH 1920.

No. 43 in builder's yard.

DATES of Surveys held while building

1921:— JAN. 3. 11. 18. 27. FEB. 3. 8. 13. MAR. 13. 14. 29. APR. 6. 22. MAY. 3. JUNE 7. AUG. 3. 22. SEP. 9.
OCT. 3. 5. 12. 14. 17. 18. NOV. 4. 8. 14. 16. 23. 30. DEC. 1. 2. 5. 6. 7. 8. 12. 13. 14. 15. 16. 19. 20. 21. 22. 23. 28. 29.
1922:— JAN. 4. 5. 6. 9. 10. 12. 16. 19. 28.

Surveyor's Signature

E. J. Evans

Total No. of Visits 56.

Lloyd's Register
Foundation

PARTICULARS OF LONGITUDINAL FRAMING.

| FRAMING. | | AMIDSHIPS. | | | ENDS. FORWARD | | | AMIDSHIPS. | | | ENDS. AFT. | | | RIVETING. | | | | |
|--|--|-----------------------|------|-----------------------|---------------------------|-----------------------|------|-----------------------------|------|------|---|------|------|--|---|-------------------------------------|----------------------|-----|
| | | In Ship. | | | In Ship. & AS APPROVED | | | Per Rule or as approved. | | | Per Rule or as approved. & IN SHIP. | | | Rivets in Longitudinal Frames. Diam. Spacing. | Spacing of Rivets on each side of Transverses and Bulkheads. Inches. | Rivets in Brackets to Bulkheads. | | |
| | | Ins. | Ins. | Ins. | Ins. | Ins. | Ins. | Ins. | Ins. | Ins. | Ins. | Ins. | Ins. | | | Number. | Diameter. Inches. | |
| Framing of $\begin{matrix} \text{L} \\ \text{or} \\ \text{C} \end{matrix}$ | | | | | | | | | | | | | | | | | | |
| Frames in Bridge 'tween Decks ... | | | | | | | | | | | | | | | | | | |
| Frames from Uppermost Continuous Deck | | | | | | | | | | | | | | | | | | |
| No. 1 | | 8 | 3.5 | .40 | 8 | 3.5 | .40 | 8 | 3.5 | .40 | 8 | 3.5 | .40 | 1 | 6 | 1/8 | 9 | 1/8 |
| " 2 | | " | " | " | " | " | " | " | " | " | " | " | " | " | " | " | " | " |
| " 3 | | 8 | 3.5 | .45 | " | " | " | 8 | 3.5 | .45 | UPPER DECK. | | | " | " | " | " | " |
| " 4 | | 9 | 3.5 | .425 | " | " | " | 9 | 3.5 | .425 | 8 | 3.5 | .40 | " | " | " | " | " |
| " 5 | | 2 ND DECK. | | 2 ND DECK. | | 2 ND DECK. | | 9 | 3.5 | .425 | | | | " | " | " | 10 | " |
| " 6 | | 10 | 3.5 | .475 | 9 | 3.5 | .425 | 10 | 3.5 | .475 | STRINGER. | | | 7/8 | 5/4 | 5/4 | 10 | 1/8 |
| " 7 | | 10 | 3.5 | .525 | 9 | 3.5 | .525 | 10 | 3.5 | .525 | 9 | 3.5 | .525 | " | " | " | 11 | " |
| " 8 | | 10 | 3.5 | .575 | 10 | 3.5 | .475 | 10 | 3.5 | .575 | 10 | 3.5 | .475 | " | " | 3 1/6 FOR 12 RIVETS | " | " |
| " 9 | | 10 | 3.5 | .625 | 10 | 3.5 | .525 | 10 | 3.5 | .625 | 10 | 3.5 | .525 | " | " | " | " | " |
| " 10 | | 10 | 3.5 | .725 | 10 | 3.5 | .575 | 10 | 3.5 | .725 | 10 | 3.5 | .575 | " | " | " | 12 | " |
| " 11 | | 15 | 3.4 | .40 | 10 | 3.5 | .625 | 15 | 3.4 | .40 | 10 | 3.5 | .625 | " | " | 3 1/6 FOR 12 RIVETS | " | " |
| " 12 | | " | " | " | 10 | 3.5 | .725 | " | " | " | 10 | 3.5 | .725 | " | " | " | " | " |
| " 13 | | 15 | 3.52 | .524 | " | " | " | 15 | 3.52 | .524 | 15 | 3.4 | .40 | " | " | " | 18 | " |
| " 14 | | 18 | 4.1 | .60 | 15 | 3.4 | .40 | 18 | 4.1 | .60 | " | " | " | " | " | " | 18 | 20 |
| " 15 | | GIRDER | | 62" x .44 | | GIRDER | | 62" x .44 | | | | | | " | " | " | - | - |
| " 16 | | 18 | 4.1 | .60 | - | - | - | 18 | 4.1 | .60 | - | - | - | " | " | " | 20 | 1/8 |
| Spacing of Longitudinal Frames | | Amidships | | | At Ends | | | | | | | | | | | | | |
| | | 30 | | | 30 | | | 30 | | | | | | | | | | |
| Double Bottoms | | | | | | | | | | | | | | | | | | |
| Tank Top Longitudinals | | | | | | | | | | | | | | | | | | |
| Bottom | | | | | | | | | | | | | | | | | | |
| UNDER BOILERS | | | | | | | | | | | | | | | | | | |
| Spacing of Longitudinals | | Amidships | | | At Ends | | | | | | | | | | | | | |
| | | | | | | | | 30 | | | | | | | | | | |
| Transverses. | | | | | | | | | | | | | | | | | | |
| In Bridge | | | | | | | | | | | | | | | | | | |
| 'tween Decks | | | | | | | | | | | | | | | | | | |
| Depth and Thickness | | | | | | | | | | | | | | | | | | |
| Face Angles | | | | | | | | | | | | | | | | | | |
| Lugs to Shell | | | | | | | | | | | | | | | | | | |
| In Awning, Shelter or Upper 'tween Decks. | | | | | | | | | | | | | | | | | | |
| Depth and Thickness | | 27 | .40 | 24 | .40 | 27 | .40 | 18 | .40 | | | | | | | | | |
| Face Angles | | 6 | 3.5 | .50 | 6 | 3.5 | .50 | 6 | 3.5 | .50 | 5' FLANGE | | | | | | | |
| Lugs to Shell | | 6 | 6 | .44 | 6 | 6 | .44 | 6 | 6 | .44 | 3.5 | 3.5 | .44 | 1 | 4 1/2 | | | |
| Depth and Thickness | | 33 | .50 | 36 | .50 | 33 | .50 | 32 | .50 | | | | | | | | | |
| Face Angles | | 6 | 3.5 | .50 | 6 | 3.5 | .56 | 6 | 3.5 | .50 | 6 | 3.5 | .56 | | | | | |
| Lugs to Shell | | 8 | 8 | .62 | 6 | 6 | .50 | 8 | 8 | .62 | 6 | 6 | .50 | 7/8 | 3 1/6 | | | |
| Brackets | | ONE | .44 | THREE | .44 | ONE | .44 | ONE | .44 | | | | | | | | | |
| Spacing of Transverse Frames | | 144 | | | 120 | | | 144 | | | 120 to 128 3/4 | | | | | | | |
| * State if joggled or liners. | | | | | | | | | | | | | | | | | | |
| Longitudinal Beams of | | | | | | | | | | | | | | | | | | |
| Bridge Deck ... | | | | | | | | | | | | | | | | | | |
| Auger Shltr. Dk. | | 8 | 3.5 | .40 | 8 | 3.5 | .40 | 8 | 3.5 | .40 | 8 | 3.5 | .40 | 30 | | | | |
| Upper | | | | | | | | | | | | | | | | | | |
| Second | | 9 | 3.5 | .475 | 9 | 3.5 | .475 | 9 | 3.5 | .475 | 9 | 3.5 | .475 | 30 | | | | |
| Third | | | | | | | | | | | | | | | | | | |
| Transverse Beams. | | | | | | | | | | | | | | | | | | |
| In Ships. | | | | | | | | | | | | | | | | | | |
| As approved. | | | | | | | | | | | | | | | | | | |
| Plate. | | | | | | | | | | | | | | | | | | |
| Angles. | | | | | | | | | | | | | | | | | | |
| Transverse | | | | | | | | | | | | | | | | | | |
| Beams. | | | | | | | | | | | | | | | | | | |
| 27" x .44 | | | | | | | | | | | | | | | | | | |
| 6 x 6 x .44 | | | | | | | | | | | | | | | | | | |
| 6 x 3.5 x .50 | | | | | | | | | | | | | | | | | | |
| 18 x 3.96 x .45 | | | | | | | | | | | | | | | | | | |
| 18 x 3.96 x .45 | | | | | | | | | | | | | | | | | | |
| 3.5 x 3.5 x .44 | | | | | | | | | | | | | | | | | | |
| 3.5 x 3.5 x .44 | | | | | | | | | | | | | | | | | | |
| 27" x .44 | | | | | | | | | | | | | | | | | | |
| 27" x .44 | | | | | | | | | | | | | | | | | | |
| 6 x 6 x .44 | | | | | | | | | | | | | | | | | | |
| 6 x 3.5 x .50 | | | | | | | | | | | | | | | | | | |

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.