

STEEL STEAMER OR MOTORSHIP.

FEB 17 1941.

Received at London Office

State if Report has been sent on the Freeboard of the Vessel No:

State if Report is sent on the Machinery of the Vessel YES:

Date of completion of report 20 December 1940.

Port of PHILADELPHIA: PA: USA: No. 7969

Survey held at CHESTER: PA:

Date First Survey 1st APRIL 1940.

Last Survey 31 OCTOBER 1940.

On the (State if Machinery fitted Aft and

M.V. SINGLE SCREW: MOTOR VESSEL: AMERICA: SUN:

State Type (Full Scantling, Complete Superstructure

FULL SCANTLING:

State Type of Erections Prop. Bridge & Flg.

TONNAGE under 10,248.

CLASS 74 100-A1:

State if with freeboard as condition of Class NO

Built at Chester: PA:

Do. of space or spaces on Tonnage Dk. Upper Dk. 10,248.

Length from fore part of stem to after part of stern most on summer L.W.L. See Sec. 3 (1a) L 521.0'

Launched 31st July 1940. Yard No. 196

Builders Sun Shipbuilding & Dry Dock Co.

Tonnage 11,355

Breadth (greatest moulded) B 70.0'

Owners Sun. Oil. Co.

Gross Tonnage 6891

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 40.0'

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

REGISTERED DIMENSIONS.

1st Longitudinal Number (L x D) 19,489 = 20,840

Residence 1608 WALNUT ST. PHILA. PA.

h 524.6

Framing Depth "d," at middle of length. See Sec. 3 (1d) 13.02

Port of Registry PHILADELPHIA: PA:

th 70.2

Proportions—Depth to Length—Uppermost continuous deck to top of keel (13.25)

If surveyed while building, afloat, or in dry dock

39.7

Do. Long Bridge to top of keel

Building: Afloat

Draught Moulded 30'-1"

FRAMES, DOUBLE BOTTOM AND BEAMS.

| | INCHES IN SHIP. | Any Departure from Approved Plans to be Noted. | | INCHES IN SHIP. | Any Departure from Approved Plans to be Noted. |
|---|-------------------------------------|--|--|----------------------------|--|
| ES, Spacing amidships LONG. FRAMES: | ✓ | | Bracket Floors, Frame | ✓ | |
| " from 1/2 length amidships to Collision bulkhead | ✓ | | " " Reversed Frame | ✓ | |
| " 24' AFT. PEAK | ✓ | | " " Vertical Struts | ✓ | |
| " in peaks. FORE. PEAK: LONG. FRAMES: | ✓ | | Centre Girder, depth and thickness amidships | 8 1/2 x 62" IN. ENG. ROOM | ✓ |
| FRAMING. | | | " " top Angles | WELDED TO TANK TOP | ✓ |
| Amidships, Angle, [or] | ✓ | | " " bottom Angles | WELDED TO KEEL | ✓ |
| " Extends up to | ✓ | | Side Girders, No. each side and thickness | 1 8 1/2 x 62" 70" x 62" | ✓ |
| Reversed Frame Amidships, Angle | ✓ | | Margin Plate depth (excl. of flange) and thickness | ✓ | |
| " Extends up to | ✓ | | " " Vertical Angle to Tank side | ✓ | |
| h of Framing Girder | ✓ | | " " Bracket abaft 1/2 len. from stem | ✓ | |
| es in Uppermost Continuous 'tween Decks, Angle, [or] | ✓ | | " " Vertical Angle to Tank side | ✓ | |
| " Second 'tween Decks, Angle, [or] | ✓ | | " " Bracket from forward 1/2 len. from stem to Panting Area | ✓ | |
| " Third " " " | ✓ | | " " Gussets, spacing and scantling abaft 1/2 len. from stem | ✓ | |
| from 1/2 len. for'd. to 15% len. from Stem | ✓ | | " " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area | ✓ | |
| in Peaks, Angle AFT. PEAK: 1/2 x 4 x 375 TO BE WELD. | ✓ | | Tank Side Brackets, height above base line at toe of Frame and thickness | ✓ | |
| meter and Spacing of Rivets through Frame and Shell Plating amidships | ✓ | | INNER BOTTOM PLATING. | | |
| if Frame Joggled | NO | ✓ | Breadth and thickness of Middle Line Strake | 58" IN. ENG. ROOM | ✓ |
| the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved? | YES | ✓ | Thickness of remainder in Holds | ✓ | |
| the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved? | YES | ✓ | Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room? | ALL SEAMS & BUTTS WELDED | ✓ |
| DOUBLE BOTTOM. | | | BEAMS. | | |
| rs, Depth and thickness at mid-line in Holds | ✓ | | Uppermost Continuous Deck, amidships in Wells, Angle, E or F | 8" x 4" x 44" LONG. WELDED | ✓ |
| Height of Brackets at side above base line at toe of frame | ✓ | | " " in way of Bridge, Angle, [or] | ✓ | as approved |
| le Line Keelson, on Floors, Angles, [or] | 90 x 30" F. GIRDER | ✓ | Spacing | 36" | ✓ |
| " " Through Plate or Intercostal Plate | 18" x 100" RIDER PLATE on F. GIRDER | ✓ | Second Deck, amidships, Angle, [or] | ✓ | |
| " " Foundation Plate on Floors | ✓ | | Spacing | ✓ | |
| " " Flat Plate Keel Angles | F. GIRDER WELD TO KEEL | ✓ | Third Deck, amidships, Angle, [or] | ✓ | |
| Keelsons, No. each side | ✓ | | Spacing | ✓ | |
| " thickness of Intercostal Plate | ✓ | | Fourth Deck, amidships, Angle, [or] | ✓ | |
| " Angles | ✓ | | Spacing | ✓ | |
| POOP DECK, Angle, E or F | 6" x 3 1/2 x 44" Long. Welded | ✓ | Bridge Deck, Angle, E or F | 6" x 3 1/2 x 375 | ditto |
| Spacing | 36" | as approved | Spacing | 30" | |
| Forecastle Deck, Angle, E or F | 6" x 3 1/2 x 44" | ditto | Spacing | 36" | |

PILLARS AND DECKS.

| | | INCHES IN SHIP. | Any Departure from Approved Plans to be Noted. | | | INCHES IN SHIP. | Any Departure from Approved Plans to be Noted. |
|---|--|-----------------|--|---|--------------------------------------|-----------------|--|
| PILLARS, No. of Rows..... | | | | Stringer Plate, breadth and thickness in way of Bridge | ✓ | | |
| “ in 'tween Decks, Size and Spacing..... | | | | Thickness of Plating abreast Deck openings in way of Wells | ✓ | | |
| “ “ “ “ “ | | | | Thickness of Plating abreast Deck openings in way of Bridge | ✓ | | |
| “ in Holds “ “ | | | | Thickness of Plating within line of openings... | ✓ | | |
| “ “ “ “ “ | | | | If Sheathed, material and thickness | ✓ | | |
| WING: Centre Line Bulkhead. 18'-0" OFF. 1/2" | | | | Third Deck. | | | |
| Stiffeners and Spacing..... 30" To 36" | | | | Stringer Plate, breadth and thickness..... | ✓ | | |
| Plating, thickness of 46" To 60" | | | | If Plated, state thickness..... | ✓ | | |
| STRINGERS AND DECKS. | | | | Fourth Deck. | | | |
| Uppermost Continuous Deck, | | | | Stringer Plate, breadth and thickness..... | ✓ | | |
| Stringer Plate, breadth and thickness in Wells 76" x 1.00" ✓ | | | | If Plated, state thickness | ✓ | | |
| “ “ “ “ in way of Bridge 76" x 1.16" ✓ | | | | Poop Deck. | | | |
| “ Angle in Wells STR. WELDED. DIRECTLY TO SHELL: ✓ | | | | Stringer Plate, breadth and thickness | 42" x 58" To 38" ✓ | | |
| Thickness of Plating abreast Deck openings in way of Wells (65) 1.00 on plan as built ✓ | | | | Plating, Sheathing, material and thickness ... | PLATED. 31" To 50" in Boiler Room: ✓ | | |
| Thickness of Plating abreast Deck openings in way of Bridge ✓ | | | | Bridge Deck. | | | |
| Thickness of Plating within line of openings... ✓ | | | | Stringer Plate, breadth and thickness..... | 45" x 44" ✓ | | |
| If Sheathed, material and thickness | | | | Plating, Sheathing, material and thickness ... | PLATED. 34" ? | | |
| Second Deck. | | | | Forecastle Deck. | | | |
| Stringer Plate, breadth and thickness in Wells... 54" x 48. 2 ND DK FWD: ✓ | | | | Stringer Plate, breadth and thickness..... | 53" x 44" ✓ | | |
| | | | | Plating, Sheathing, material and thickness ... | PLATED. (31) 5.6 25 LIDER ✓ | | |

SHELL PLATING.

| SCANTLINGS. | | | | | RIVETING. | | | | | | | | |
|---|----------------------------------|------------------------------|-------------|--------------|--|-------------------|----------------------|---------|-----------------------|---------------------------|---------|-----------------------|------------------------|
| STRAKES. | AS IN VESSEL. | | | | ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED. | EDGES. | | BUTTS. | | | | | |
| | AMIDSHIPS. | | FORWARD. | AFT. | | State if joggled? | SINGLE OR DOUBLE. | RIVETS. | | No. OF ROWS OF RIVETS. | RIVETS. | | STRAPPED OR LAPPED. |
| | Breadth. | Thickness. | Thickness. | Thickness. | | | | Diam. | Spacing cr. to cr. | | Diam. | Spacing cr. to cr. | |
| | Inches. | Inches. | Inches. | Inches. | | | Inches. | Inches. | | Inches. | Inches. | | |
| FLAT PLATE KEEL | 40. | .93. | THROUGHOUT: | | | | | | | | | | |
| „ DBLG. (if any) | ✓ | ✓ | ✓ | ✓ | | | | | | | | | |
| ^{ABC.} BOTTOM PLATING, No. of Strakes3..... | 108. | .86. | .86. | .58. .56. | | | | | | | | | |
| BILGE PLATING, No. of Strakes205..... | 73 ¹³ / ₃₂ | .86. | .62 | .62. | | | | | | | | | |
| SIDE PLATING, No. of Strakes289..... | 108. | .73. | .62 | .52 | | | | | | | | | |
| UPPER DECK, Sheer-strake in Wells.....3..... | 87. | 1.00. | .71. | .59. | | | | | | | | | |
| UPPER DECK, Sheer-strake in Bridge ... | 87. | 1.20 1.20 1.16 | ✓ | ✓ | see shell exp. on hull | | | | | | | | |
| STRAKE BELOW Sheer-strake in Wells.....4..... | 72. | .84. | .60. | .56. | | | | | | | | | |
| STRAKE BELOW Sheer-strake in Bridge ... | 72 | .84. | ✓ | ✓ | | | | | | | | | |
| POOP SIDE PLATING | ✓ | ✓ | .62 | .42. | | | | | | | | | |
| BRIDGE SIDE PLATING ... | ✓ | .508.62 | ✓ | ✓ | 2 | | | | | | | | |
| FOREC'TLE SIDE PLATING | ✓ | ✓ | .43. | ✓ | | | | | | | | | |

ALL SEAMS. ✓ BUTTS.

ELECTRICALLY WELDED. ✓

THROUGH OUT.

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

| | |
|------------------------------------|----------------------------------|
| Extending to Upper Deck (Sec. 3 c) | } 16" COMPLETE TRANSVERSE # O.T. |
| „ Deck next below | |
| As per Rule | AS APPROVED: |

FORGINGS and CASTINGS.

| | Casting or Forging. | Scantlings. | Maker's Name. | Any Departure from Approved Plans to be Noted. |
|---|---|-------------|---------------|--|
| KEEL, Bar | ✓ | ✓ | ✓ | ✓ |
| STEM | | | | |
| STERN FRAME { | Propeller Post PENN. STEEL CASTINGS CO. } see p. 10 Rudder " " " " " } | | | |
| Speed of Vessel | 15 1/2 KNOTS: | | | |
| RUDDER—Type | BUILT. A-238-33 | | | |
| " A x D | D- 4-33 AXD = 1032 | | | |
| " Diam. of head | 14" | | | |
| " Mainpiece at top pintle | CAST STEEL FRAME. | | | |
| " " heel ... | " " " | | | |
| " how constructed | STREAM LINED | | | |
| " double or single plate coupling, vertical or horizontal | DOUBLE. HORIZONTAL | | | |

| | | Plating Thickness. | STIFFENERS. | | | |
|------------------------|--------------------|----------------------------|-----------------------------------|------------------|-------------------------------|----------|
| | | | VERTICAL. | | HORIZONTAL. | |
| | | | Scantlings. | Spacing. | Scantlings. | Spacing. |
| MIDSHIP BULK'D, | CENTRE TANK | .30 ✓ | L 8 x 4 x .44 ✓ | 36 ✓ | ? | |
| | Upper tween decks | .60 ✓ | FP. 10 x 6 x .50 ✓ | 40 ✓ | | |
| " | " Second " | .38 on plan | | | | |
| " | " Third " | WING TANKS .50 - .60 | L 7 x 4 x .44 FP. 16 x 3 x .46 | 30-36 ✓ | all approved. as approved. | |
| " | " Holds | | | | see plan | |
| COLLISION | (in Hold) | .38 } L 4 x 3 x .31 } | 25 } | | | |
| | | .62 } FP. 12 x 4 x .44 } | 33 } | | | |
| AFTER PEAK | " | .375 } L 4 x 3 x .31 } | 22 } | | | |
| | | .46 } L 6 x 3 1/2 x 32 } | 20 } | all as approved. | | |

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)
Lukens Steel Co. Carnegie - Illinois Steel Co. (Pittsburg & Chicago). Allam Wood Steel Co.
 Has the Steel been tested as required by the Rules? Yes.

Steering Gear, Type (Power or hand) Quinn's Engineering: Hydro ✓ Alternative Means of Steering Hand. Hydraulic: 9801
 Steering Chains (Size and Test) ✓ Windlass Quinn's Engineering Co. Boats 4 @ .22'-0"
13 x 14:
 Ceiling in Holds, thickness and material ✓ Cargo Battens, thickness, material and spacing ✓
 Cargo Hatchways.—(Upper Deck) Circular. 48" x 46" - 36" DIA. CAST ALUMINUM. COVER: Thickness of Hatches STEEL HINGED. COVER. 44" ON FWD DRY CARGO
HATCH.
 Size of Hatchways No. 1 (Fwd.) ✓ No. 2 ✓ No. 3 ✓ No. 4 ✓ No. 5 ✓ No. 6 ✓
 Number of Shifting Beams ✓
 and/or Fore and Afters ✓

Builder's Signature

Naval Architect.
P B & D Co.

Mr P B & Co

GENERAL DECLARATION. It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel YES.
(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo ✓ The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).

This vessel has been built in accordance with the Rules, approved plans and official letters received.
The Workmanship is good throughout.
The vessel is intended to carry petroleum in bulk, the oil tanks, oil fuel tanks, cofferdams, peak tanks, deep tanks, and double bottom tanks have been tested in accordance with the Rules and found satisfactory.
The Chain Cables and Anchors constructed to our requirements.
The vessel is fitted with a direction finder and Echo Sounding device.
A. Steam smothering system is fitted to all tanks.
Copy of Interim Certificate is attached herewith: (not attached)

Amount of Entry Fee \$ 60:00 :
Special Survey Fee... \$ 34 97.00 :
Travelling Expenses, if any \$ 42.00 :
Fees applied for, *4th Jan. 1941 per BR*
Received by me, _____ 19____
(Special notations, where part of class, to be stated.)
I am of opinion the Vessel should be Classed *100-A1. Carrying Petroleum in Bulk.*
Whether the Vessel has been built under Special Survey *YES.*
Certificate to be sent to *New York* Date of issue *22/1/41*
Signature *J. T. O'Connell*
Surveyor to Lloyd's Register of Shipping.

Committee's Minute

NEW YORK JAN 8 - 1941

Character assigned +100A1

Carrying Petroleum in bulk
+ LMC - 11-40. oil bug.

NOTE - Longitudinal framing
bloyd's A. & C.P.
Machinery aft. Elec. Welded.
Oil Eng. © 2020
3 WTDB (1 aft) 245 lbs.
D.F. - E, S.D. bloyd's Be

D.F. - E.S.D.

尺五寸，1*。

M.V. AMERICA SUN: YARD. N° 196.

Phil. Rpt. No. 7969.

PARTICULARS OF LONGITUDINAL FRAMING.

| FRAMING. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------|---|---|-----------------|-----|---|--------|--------|-------------|-----------------|--------|----------------------|--------|--------|--------------------------|--------|--------|--------------------------|--------|---------|--------------------------------|---------|-----------|--|--|--|----------------------------------|--|
| | | | | | | | | | AMIDSHIPS. | | | ENDS. | | | AMIDSHIPS. | | | ENDS. | | | RIVETING. | | | | | | | |
| | | | | | | | | | In Ship. | | | In Ship. FORWARD. | | | Per Rule or as approved. | | | Per Rule or as approved. | | | Rivets in Longitudinal Frames. | | | Spacing of Rivets on each side of Transverses and Bulkheads. | | | Rivets in Brackets to Bulkheads. | |
| | | | | | | | | | Instr. | Instr. | Instr. | Instr. | Instr. | Instr. | AFT: | Instr. | Instr. | Instr. | Diam. | Spong. | Inches. | Number | Diameter. | | | | | |
| | | | | | | | | | Instr. | Instr. | Instr. | Instr. | Instr. | Instr. | Instr. | Instr. | Instr. | Instr. | Instr. | Inches. | Number | Inches. | | | | | | |
| Framing of L, E or F | L | E | F | FLANGED PLATES. | 7" | x | 4" | x .375 | FOCSE SIDE: | P.OOP SIDE: | | | | | | | | | | | | | | | | | | |
| Frames in Bridge 'tween Decks ... | L | | | | 7" | x | 4" | x .375 | L | 6 x 3 1/2 x .44 | L | 7 x 4 x .44 | | | | | | | | | | | | | | | | |
| Frames from Uppermost Continuous Deck No. 1 | L | | | | 7" | x | 4" | x .44 | L | 6 x 4 x .44 | L | 6 x 4 x .44 | | | | | | | | | | | | | | | | |
| " " 2 | L | | | | 8" | x | 4" | x .44 | L | 6 x 4 x .44 | | | | | | | | | | | | | | | | | | |
| " " 3 | FP | | | | 10" | x | 4" | x .44 | L | 7 x 4 x .44 | | | | | | | | | | | | | | | | | | |
| " " 4 | " | | | | 11" | x | 4" | x .44 | L | 8 x 4 x .44 | | | | | | | | | | | | | | | | | | |
| " " 5 | " | | | | 12" | x | 4" | x .44 | FP | 9 x 4 x .44 | L | 7 x 4 x .44 | | | | | | | | | | | | | | | | |
| " " 6 | " | | | | 13" | x | 4" | x .44 | " | 9 x 4 x .44 | L | 8 x 4 x .44 | | | | | | | | | | | | | | | | |
| " " 7 | " | | | | 14" | x | 4 1/2" | x .44 | " | 9 x 4 x .44 | FP | 9 x 4 x .44 | | | | | | | | | | | | | | | | |
| " " 8 | " | | | | 14" | x | 5" | x .44 | " | 9 x 4 x .44 | FP | 10 x 4 x .44 | | | | | | | | | | | | | | | | |
| " " 9 | " | | | | 15" | x | 5" | x .44 | " | 10 x 4 x .44 | " | 11 x 4 1/2 x .44 | | | | | | | | | | | | | | | | |
| " " 10 | " | | | | 16" | x | 5" | x .44 | " | 10 x 4 x .44 | " | 12 x 4 1/2 x .44 | | | | | | | | | | | | | | | | |
| " " 11 | " | | | | 17" | x | 5" | x .44 | " | 11 x 4 x .44 | " | 12 x 5 x .44 | | | | | | | | | | | | | | | | |
| " " 12 | " | | | | 18" | x | 5" | x .44 | " | 11 x 4 x .44 | " | | | | | | | | | | | | | | | | | |
| " " 13 | " | | | | 19" | x | 5" | x .50 | | | | | | | | | | | | | | | | | | | | |
| " " 14 | " | | | | 20" | x | 5" | x .54 | | | | | | | | | | | | | | | | | | | | |
| " " 15 | To 23 } | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| " " 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spacing of longitudinal Frames } Amidships 36" | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| At Ends ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tank Top Longitudinals Bottom TRANSVERSE. FLOORS IN MACHINERY SPACE. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BRIDGE: FLG. P.T. 15" x .46" | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FACE ANGLES 4" FLG. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LUGS TO SHELL WELDED. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRE TANK: FLG. PIT - 24" x .44 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WING TANK: FLG. PIT. 25" x .44 ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FACE ANGLES 5" FLG. ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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 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.

© 2020

Lloyd's Register
in their
Foundation

0093 3/3

Copies of plans "as built" are forwarded under separate cover: namely:-

Midship section.

Profile and Deck.

Rudder

Stem Frame & Rudder Post.

Inner Bottom Plating aft.

Fele DK: Bridge DK and Poop DK Plating. (3).

Upper Deck Plating: (5).

Shell expansion and Shell plating (5).

Typical O.T. Transverse Frames: (2). (20 plans in all.)

Forging and Casting Reports:-
(Copies herewith):-

Upper inside and Lower Stem frame:
Rudder post.

Upper and Lower Rudder casting.

PARTICULARS OF ELECTRIC WELDING (if employed) Vessel electrically welded throughout:

Bulkheads, decks and shell welded in large pieces, annealed on slip way and hand welded thereafter. Double bottom tanks in way of machinery space, all welded in shops except shell plating in way.

Approved under and Fleetweld rods used in all cases other hand operated: "Union metal" welding approved process used elsewhere.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book

Carrying Petroleum in Bulk. Longitudinal framing. Machinery aft.
all electrically welded:

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

| | | | | | | |
|-----------|----------------|-----------------|----------|-------|-------|--------|
| 1st Bower | HEAD: 8950 lbs | SHANK: 3900 lbs | S.V.E.M. | 12880 | 13502 | 9/5/40 |
| 2nd " | " 8950 lbs | " 3900 lbs | S.V.E.M. | | 13503 | 9/5/40 |
| 3rd " | " 8400 lbs | " 2750 lbs | S.V.E.M. | | 13501 | 9/5/40 |
| STREAM: | " 3250 lbs | " 1350 lbs | S.V.E.M. | 1 | 13500 | 9/5/40 |

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 108.5^{103.4} ft., R.Q.D. ✓ ft., Bridge 35.1 ft., Forecastle 57.0 ft. (in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated ✓

Official No. 240,147. Signal Letters WGDA Extreme Breadth over Belting ✓ Over-all Length 547'-2 3/4" (Circ. 1611) (Circ. 1708)

No. and Material of Decks STEEL.

Parts of Bottom of Vessel coated with cement or approved composition FORE PEAK & AFT PEAK TANK. CEMENTED. — BITUMASTIC ENAMEL IN FEED WATER TANKS AFT. — ABOVE LINE OF CEMENT IN PEAKS — INFWD. COFFERDAM & IN AFT. COFFERDAM

Particulars of composition (if fitted) and of approval ✓

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284) Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

| Where Fitted. | Length. Feet. | Water Capacity. Tons. | Where Fitted. | Length. Feet. | Water Capacity. Tons. |
|---|------------------|--------------------------|---|------------------|--------------------------|
| Double bottom, aft, (USED FOR FEEDWATER ONLY) | 70.8 | 304 ✓ | Fore peak tank, | 24.0 | 190 ✓ |
| Double bottom, under Engines and Boilers, | | | After peak tank, | 18.0 | 109 ✓ |
| Double bottom, if under Engines only, | | | Deep tank, aft, | ✓ | ✓ |
| Double bottom, if under Boilers only, | | | Deep tank, forward, | 22.5 | 421 ✓ |
| Double bottom, forward, | | | Other tanks, if fitted, COFFERDAM. FWD: | 12.5 | 247 ✓ |
| Total length (if continuous) and Capacity | | | (If necessary, furnish further information by sketch.) AFT: | 3.5 | 248 ✓ |

Order for Special Survey No. 445.

Date 29. SEPTEMBER 1939.

Dates of Surveys held while building

APRIL: 1st 5 10 12 16 17 18 23 29.

MAY: 2 7 9 15 20 23 24 28

JUNE: 3 5 12 13 18 19 20 21 24 26 28.

JULY: 1 2 3 5 8 10 11 12 15 26.

AUG: 1 6 8. OCT: 31st

COMPLETION OF VESSEL DELAYED:

AUG — TILL NOV. AWAITING MACHINERY.

R

Lloyd's Register
Foundation

Total No. of Visits 42