

STEEL STEAMER or MOTORSHIP.

Received at London Office AUG -2 1940

State if Report has been sent on the Freeboard of the Vessel YES. (Provisional Cert.)

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

of completion of report

held at

New York

Date First Survey

New York

18TH JUNE

Last Survey

No.

40285

1ST JULY

1940

(State if Machinery fitted Aft and if Single, Twin or Triple Screw)

STEEL SINGLE SCREW STEAMER "WEST CAWTHON"

(Machinery Amidships)

Type (Full Scantling, Complete Superstructure with or without Tonnage Openings)

FULL SCANTLING

State Type of Erections P. B. & F.

AGE under
age Deck...CLASS 100 A1
CONTEMPLATEDState if with freeboard
as condition of Class

No.

Built at LOS ANGELES, CALIFORNIA

space or spaces
between Tonnage Dk.
Upper Dk.Length from fore part of stem to after part of stern
most on summer L.W.L. See Sec. 3 (1a)

L 410.45

Launched

Yard No. 6

Breadth (greatest moulded)

B 54.00

Builders S. WESTERN SB. CO.

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

D 23.75

Owners SIR R. ROPNER & CO. LTD.

Tonnage 5611

Net Tonnage 3483

1st Longitudinal Number (L x D) = 12212

2nd Numeral L x (B + D) = 34372

Managers

(Where necessary to be entered in Reg. Book)

Residence

REGISTERED DIMENSIONS.
FEET.

410.5

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

17.92

Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel

13.8

Port of Registry

Do. Long Bridge to top
of keel

10.75

If surveyed while building, afloat, or in dry dock

Draught Moulded

23.11

DRY DOCK

FRAMES, DOUBLE BOTTOM AND BEAMS.

| | INCHES IN SHIP. as per plan | Any Departure from Approved Plans to be Noted. | | INCHES IN SHIP. as per plan | Any Departure from Approved Plans to be Noted. |
|---|---|--|---|--------------------------------|--|
| ES, Spacing amidships | 27" ✓ | | Bracket Floors, Frame | NOT SEEN | |
| " from 1/2 length amidships to Collision bulkhead | 27" ✓ | | " " Reversed Frame | " | |
| " in peaks | 24" ✓ | | " " Vertical Struts | " | |
| FRAMING. | | | Centre Girder, depth and thickness amidships | " | |
| Amidships, Angle, [or] | 19" 38" 38" 30" ✓ | | " " top Angles | " | |
| " Extends up to | ✓ | | " " bottom Angles | " | |
| Reversed Frame Amidships, Angle | ✓ | | Side Girders, No. each side and thickness | " | |
| " Extends up to | ✓ | | Margin Plate depth (excl. of flange) and thickness | " | |
| h of Framing Girder | 10" ✓ | | " " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem | " | |
| es in Uppermost Continuous 'tween Decks, Angle, [or] | 10" 38" 38" 30" ✓ | | " " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area | " | |
| " Second 'tween Decks, Angle, [or] | ✓ | | " " Gussets, spacing and scantling abaft 1/2 len. from stem | " | |
| " Third " " " | ✓ | | " " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area | " | |
| from 1/2 len. for'd. to 15% len. from Stem | ✓ | | Tank Side Brackets, height above base line at toe of Frame and thickness | " | |
| in Peaks, Angle | NOT SEEN | | INNER BOTTOM PLATING. | | |
| eter and Spacing of Rivets through Frame and Shell Plating amid- ships | ✓ | | Breadth and thickness of Middle Line Strake | " | |
| If Frame Joggled | No. ✓ | | Thickness of remainder in Holds | " | |
| he scantlings and arrangements in the ing Area in accordance with the Rules or as approved? | SCANTLING 5 IN ACCORDANCE WITH RULES IN FORCE WHEN VESSEL WAS BUILT ✓ | | 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? | " | |
| he scantlings and arrangements in way the Bottom Forward in accordance with Rules and/or as approved? | ✓ | | BEAMS. | | |
| BOTTOM. | | | Uppermost Continuous Deck, amidships in Wells, Angle, [or] | 7" 3 1/2" x 3 1/2" x 18.6" ✓ | |
| s, Depth and thickness at mid-line in Holds | ✓ | | " " in way of Bridge, Angle, [or] | ✓ | |
| Height of Brackets at side above base line at toe of frame | ✓ | | Spacing | 27" ✓ | |
| e Line Keelson, on Floors, Angles, [or] | ✓ | | Second Deck, amidships, Angle, [or] | 12" 3 1/2" x 3 1/2" x 18.6" ✓ | |
| " " Through Plate or Intercostal Plate | ✓ | | Spacing | 7" 3 1/2" x 3 1/2" x 18.6" ✓ | |
| " " Foundation Plate on Floors | ✓ | | Third Deck, amidships, Angle, [or] | 54" ✓ | |
| " " Flat Plate Keel Angles | ✓ | | Spacing | 27" ✓ | |
| Keelsons, No. each side | ✓ | | Fourth Deck, amidships, Angle, [or] | ✓ | |
| " thickness of Intercostal Plate | ✓ | | Spacing | ✓ | |
| " Angles | ✓ | | Poop Deck, Angle, [or] | 8" 3 1/2" x 3 1/2" x 21.5" ✓ | |
| DOUBLE BOTTOM. | | | Spacing | 54" x 48" ✓ | |
| id Floors, thickness and spacing | NOT SEEN | | Bridge Deck, Angle, [or] | 7" 3 1/2" x 3 1/2" x 18.6" ✓ | |
| " Are Frame and Reversed Frame joggled? | ✓ | | Spacing | 27" ✓ | |
| acket Floors, breadth and thickness at middle line | ✓ | | Forecastle Deck, Angle, [or] | 7" 3 1/2" x 3 1/2" x 18.6" ✓ | |
| " breadth and thickness at margin plate | ✓ | | Spacing | 27" - 24" ✓ | |

W30-0138

| PILLARS, No. of Rows..... | | INCHES IN SHIP. | Any Departure from Approved Plans to be Noted. | PILLARS, No. of Rows..... | | INCHES IN SHIP. | Any Departure from Approved Plans to be Noted. |
|--|--|---------------------------------|--|--|--|---------------------------------|--|
| PILLARS, No. of Rows..... | | 2-8x32x32x2150 | ✓ | PILLARS, No. of Rows..... | | 2-8x32x32x2150 | ✓ |
| in 'tween Decks, Size and Spacing..... | | 8x22 PLATES at hatch ends | ✓ | in 'tween Decks, Size and Spacing..... | | 8x22 PLATES at hatch ends | ✓ |
| " " " " " " | | 2-12x34x34x350 | ✓ | " " " " " " | | 2-12x34x34x350 | ✓ |
| in Holds | | with 13x60 PLATES at hatch ends | ✓ | in Holds | | with 13x60 PLATES at hatch ends | ✓ |
| Centre Line Bulkhead. | | | | Centre Line Bulkhead. | | | |
| Stiffeners and Spacing..... | | | ✓ | Stiffeners and Spacing..... | | | ✓ |
| Plating, thickness of | | | ✓ | Plating, thickness of | | | ✓ |
| STRINGERS AND DECKS. | | | | STRINGERS AND DECKS. | | | |
| Uppermost Continuous Deck. | | 62x66 | ✓ | Uppermost Continuous Deck. | | 62x66 | ✓ |
| Stringer Plate, breadth and thickness in Wells | | 36x44 | ✓ | Stringer Plate, breadth and thickness in Wells | | 36x44 | ✓ |
| " " " " in way of Bridge | | 62x48 | ✓ | " " " " in way of Bridge | | 62x48 | ✓ |
| " Angle in Wells | | 5x5x21 | ✓ | " Angle in Wells | | 5x5x21 | ✓ |
| Thickness of Plating abreast Deck openings) in way of Wells | | 50x34 | ✓ | Thickness of Plating abreast Deck openings) in way of Wells | | 50x34 | ✓ |
| Thickness of Plating abreast Deck openings) in way of Bridge | | 40 | ✓ | Thickness of Plating abreast Deck openings) in way of Bridge | | 40 | ✓ |
| Thickness of Plating within line of openings... | | | | Thickness of Plating within line of openings... | | | |
| If Sheathed, material and thickness | | | ✓ | If Sheathed, material and thickness | | | ✓ |
| Second Deck. | | | | Second Deck. | | | |
| Stringer Plate, breadth and thickness in Wells... | | 48x34 | ✓ | Stringer Plate, breadth and thickness in Wells... | | 48x34 | ✓ |
| Stringer Plate, breadth and thickness | | | | Stringer Plate, breadth and thickness | | | |
| Plating, Sheathing, material and thickness ... | | | | Plating, Sheathing, material and thickness ... | | | |
| Third Deck. | | | | Third Deck. | | | |
| Stringer Plate, breadth and thickness..... | | | ✓ | Stringer Plate, breadth and thickness..... | | | ✓ |
| If Plated, state thickness..... | | | ✓ | If Plated, state thickness..... | | | ✓ |
| Fourth Deck. | | | | Fourth Deck. | | | |
| Stringer Plate, breadth and thickness..... | | | ✓ | Stringer Plate, breadth and thickness..... | | | ✓ |
| If Plated, state thickness | | | ✓ | If Plated, state thickness | | | ✓ |
| Poop Deck. | | | | Poop Deck. | | | |
| Stringer Plate, breadth and thickness | | 38x38 | ✓ | Stringer Plate, breadth and thickness | | 38x38 | ✓ |
| Plating, Sheathing, material and thickness ... | | 38 | ✓ | Plating, Sheathing, material and thickness ... | | 38 | ✓ |
| Bridge Deck. | | | | Bridge Deck. | | | |
| Stringer Plate, breadth and thickness..... | | 56x56 | ✓ | Stringer Plate, breadth and thickness..... | | 56x56 | ✓ |
| Plating, Sheathing, material and thickness ... | | 140 | ✓ | Plating, Sheathing, material and thickness ... | | 140 | ✓ |
| Forecastle Deck. | | | | Forecastle Deck. | | | |
| Stringer Plate, breadth and thickness..... | | 36x36 | ✓ | Stringer Plate, breadth and thickness..... | | 36x36 | ✓ |
| Plating, Sheathing, material and thickness ... | | 32 | ✓ | Plating, Sheathing, material and thickness ... | | 32 | ✓ |

| SCANTINGS. | | | | | RIVETING. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|-------------------|-----|----|----|----|---------|--------|-------|--------|--------|------------------------|--------|--|--|--|---------|--|--|--|--|---------------------|--|--|--|--|--|--|--|--|--|
| AS IN VESSEL. | | | | | EDGES. | | | | | BUTTS. | | | | | | | | | | | | | | | | | | | | | | | | |
| ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED. | | | | | State if joggled? | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | SINGLE OR DOUBLE. | | | | | RIVETS. | | | | | NO. OF ROWS OF RIVETS. | | | | | RIVETS. | | | | | STRAPPED OR LAPPED. | | | | | | | | | |
| | | | | | | | | | | Diam. | | | | | Spacing cr. to cr. | | | | | Diam. | | | | | Spacing cr. to cr. | | | | | | | | | |
| | | | | | Inches. | | | | | Inches. | | | | | Inches. | | | | | Inches. | | | | | Inches. | | | | | | | | | |
| FLAT PLATE KEEL | | | | | 47 | 102 | 72 | 72 | | DR. | 1 1/8" | 4 1/2 | 4 | 1 1/8" | 4 1/2 | STRAP. | | | | | | | | | | | | | | | | | | |
| ,, DELG. (if any) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BOTTOM PLATING, No. of Strakes | | | | | 66 | 46 | 46 | | | 7/8" | 3 1/2 | 4 | 7/8" | 3 1/2 | LAP. | | | | | | | | | | | | | | | | | | | |
| BILGE PLATING, No. of Strakes | | | | | 66 | 46 | 46 | | | | | 4 | 7/8" | 3 1/2 | | | | | | | | | | | | | | | | | | | | |
| SIDE PLATING, No. of Strakes | | | | | 64 | 44 | 44 | | | | | 3 | 7/8" | 3 1/2 | | | | | | | | | | | | | | | | | | | | |
| UPPER DECK, Sheer-strake in Wells | | | | | 48 | 90 | 44 | 44 | | 1 1/8" | 4 1/2 | 3 | 1 1/8" | 4 1/2 | STRAP. | | | | | | | | | | | | | | | | | | | |
| UPPER DECK, Sheer-strake in Bridge | | | | | 66 | | | | | 1" | 4 | 3 | 1" | 4" | STRAP. | | | | | | | | | | | | | | | | | | | |
| STRAKE BELOW SHEER-strake in Wells | | | | | 48 | 76 | 44 | 44 | | 1" | 4" | 4 | 1" | 4" | LAP. | | | | | | | | | | | | | | | | | | | |
| STRAKE BELOW SHEER-strake in Bridge | | | | | 64 | | | | | 7/8" | 3 1/2 | 4 | 7/8" | 3 1/2 | LAP. | | | | | | | | | | | | | | | | | | | |
| POOP SIDE PLATING | | | | | | | 38 | | SR | 3/4" | 3" | 2 | 3/4" | 3" | LAP. | | | | | | | | | | | | | | | | | | | |
| BRIDGE SIDE PLATING | | | | | 60 | | | | DR | 7/8" | 3 1/2" | 4 | 7/8" | 3 1/2" | LAP. | | | | | | | | | | | | | | | | | | | |
| FOREOTLE SIDE PLATING | | | | | | | 44 | | DR | 3/4" | 3 1/4" | 2 | 3/4" | 3" | LAP. | | | | | | | | | | | | | | | | | | | |

| | | Plating Thickness. | STIFFENERS. | | | |
|-------------------------|-------------------|--------------------|-------------------------------|----------|-------------|----------|
| | | | VERTICAL. | | HORIZONTAL. | |
| | | | Scantlings. | Spacing. | Scantlings. | Spacing. |
| MIDSHIP BULKH'D, | Upper tween decks | 26-28 | L 5 x 3 x 9-8 | 20-30 | | |
| " | " Second " | | | | | |
| " | " Third " | | | | | |
| " | " Holds | 30-40 | [12 x 3 1/4 x 3 1/4 x 35 | 24-30 | | |
| COLLISION | " (in Hold) | 30-40 | [12 x 3 1/4 x 3 1/4 x 40 | 24 | | |
| AFTER PEAK | " " | 30-44 | [10 x 3 1/2 x 3 1/2 x 27 1/2 | 24 | | |

| | Casting or Forging. | Scantlings. | Maker's Name. | Any Departure from Approved Plans to be Noted |
|-------------------------------------|------------------------|---------------------------------------|------------------|---|
| KEEL, Bar | | | | |
| STEM | | $10\frac{1}{2} \times 2\frac{3}{4}$ " | | |
| STERN { Propeller Post | | $10\frac{1}{2} \times 8$ | | |
| FRAME { Rudder " | | 9×8 | | |
| Speed of Vessel | | | | |
| RUDDER—Type | | | | |
| " A x D | | <i>No plan sent</i> | | |
| " Diam. of head | | $10\frac{1}{2}$ " | | |
| " Mainpiece at top pintle | | | | |
| " " heel | | | | |
| " how constructed | | ORIGINALLY SINGLE. | | |
| " double or single plate | | LATER MADE DOUBLE. | | |
| " coupling, vertical or | | VERTICAL. | | |
| " horizontal | | | | |

| EQUIPMENT No. <i>36026 4/11</i> | | | | | | | | | | LETTER <i>Z</i> | | ANCHORS. | |
|---------------------------------|----------|--------------------|------|------|------------------|------|------|------------------------|-------|------------------------------|------------------------|----------|---|
| Number of Certificate. | Apexors. | WEIGHT, EX. STOCK. | | | WEIGHT OF STOCK. | | | TEST, PER CERTIFICATE. | | WEIGHT REQUIRED BY TABLE 53. | Description of Anchor. | Makers. | Where and when tested and Superintendent. |
| | | Owts. | qrs. | lbs. | Owts. | qrs. | lbs. | Tons. | owts. | qrs. | | | |
| 1st Bower ... | | | | | | | | | | <i>68-3-0</i> | <i>stockless</i> | | |
| 2nd " ... | | | | | | | | | | | | | |
| 3rd " ... | | | | | | | | | | | | | |
| Collective weight. | | | | | | | | | | <i>182</i> | | | |
| Stream | | | | | | | | | | <i>17 1/2</i> | <i>ex stock</i> | | |

[illegible]

Steering Chains (Size and Test) *2 2* *Drummed rod & chain gear* Windlass *Steam* Boats *4 steel*

Ceiling in Holds, thickness and material *lighter where fit* Cargo Battens, thickness, material and spacing *? fitted & under battens or over all*

Cargo Hatchways.—(Upper Deck) Thickness of Hatches *2 2*

Size of Hatchways No. 1 (Fwd.) *31'-6" x 24'-0"* No. 2 *31'-6" x 24'-0"* No. 3 *15'-9" x 17'-0"* No. 4 *31'-6" x 24'-0"* No. 5 *31'-6" x 24'-0"* No. 6 *appears to be from frame*

Number of Shifting Beams and/or Fore and Afters *2 2 state particulars*

Builder's Signature

(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo in Deep Tanks. 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).

For further particulars of survey, please see Rpt. 8 attached hereto.
A fuller declaration should be made on file-leaf
to keep tank ^{useful} available for vegetable oil or oil cargo.

Certificate to be sent to _____ Date of issue _____

Committee's Minute **NEW YORK JUL 10 1940** *EWB*

Character assigned **100A1** *Classification contemplated*
Examined 7.40

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GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

This vessel is a sister to SS "Atlantic" 20262 in RB, which was built under Special Survey. ¹⁰¹⁹⁸ ²⁻¹⁰⁻⁴⁰ ^{clashed L.R. (See Register Books) Rpt 10}

Photostat copies of the following plans are enclosed:—
Midship Section.
Capacity Plan.
pumping area

PARTICULARS OF ELECTRIC WELDING (if employed)

Presumed nil

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

? 25 D. ? D.F. ? notation for carriage of oil 25 D. T.
? Fitted for oil fuel. Yes ✓ See Rpt 10
? Cargo battens not fitted

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

1st Bower

2nd "

3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 43.7 ft., R.Q.D. ft., Bridge 114.8 ft., Forecastle 47.2 ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. Signal Letters Extreme Breadth over Belting 54.3 Over-all Length 427.0
No. and Material of Decks 2 DECKS (STEEL).
Parts of Bottom of Vessel coated with cement or approved composition NOT SEEN.
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. | Water Capacity. | Where Fitted. | Length. | Water Capacity. |
|--|---------|-----------------|--|---------|-----------------|
| | Feet. | Tons. | | Feet. | Tons. |
| Double bottom, aft, | 135 | 414 | Fore peak tank, | 22 | 135 |
| Double bottom, under Engines and Boilers, | 45 | 196 | After peak tank, | 16 | 273 |
| Double bottom, if under Engines only, | | | Deep tank, aft, | | |
| Double bottom, if under Boilers only, | | | Deep tank, forward, | 27 | 642 |
| Double bottom, forward, | | | Other tanks, if fitted, (SETTLING TANK). | 6.75 | 93 |
| Total length (if continuous) and Capacity (including 2 5' 4" and 2 5' 3" each) | 175.5 | 657 | (If necessary, furnish further information by sketch.) | | |
| | 360 | 1267 | | | |

Order for Special Survey No.

Date

Dates of Surveys held while building



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Lloyd's Register Foundation

Total No. of Visits