(Received at London Office 14 MAR 1947) No. 4317

# EPORT OF SURVEY FOR REPAIRS, &c.

riting Report 5th.March 47 When handed in at Local Office ..... 19 .. Port of LISBON

Survey held at CASABLANCA Date, First Survey 17th.Febr. Last Survey 27th.February 47
(No. of Visits –)

g the ~~Wood, Iron or~~ Steel S/S. "CAID ALLAL"

| NNAGE:— | Built at Middlesbro' By whom Sir Raylton Dixon & Co. Ld. When 1915 (YEAR. MONTH.) |
|---|---|
| 1123 | Owners Union d'Entreprises Marocaines Owners' Address (if not already recorded in Appendix to Register Book). |
| DK. 865 466 | Managers Port belonging to Casablanca. |

yed Afloat or in Dry Dock? yes Name of Dock – Destined Voyage

DBorDBa ..... feet; uE&B ..... feet; f ..... feet
capacity ..... tons. FPT ..... tons; APT ..... tons; MT ..... feet ..... tons.

Only alterations in the existing records of tanks should be inserted.

B.—All alterations in the existing records should be underlined.

Report, No. ..... Port .....

al Surveys, when held, must be reported in detail and seriatim in the terms of the Rules and items remaining to plete the Surveys should be summarised. State clearly the cause of Repairs, if any, and, in detail, the nature and nt of Examinations and subsequent repairs. Repairs on account of Damage (the cause of which must be stated) ld be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be marised in the form shown below. Whenever the replacement of Anchors or Chains is reported the particulars ld be clearly stated in the space provided on the back of this form. State also the dates and initials of any letters ecting this case.

nage cases where the Surveyor has not made a special damage report he is required to state whether he ered his services for this purpose and to whom and why they were declined

Was a damage report made by anyone else? if so, by whom?

**Particulars of Classification** (which must be inserted precisely as in Register Book & Supplements)

| CHARACTER. ✠ for Special Survey. Date of last Survey and of Periodical Surveys. | Machinery and Boiler Surveys (Including date of N. B., if any). |
|---|---|
| | |

Society's Freeboard (if assigned) as painted on Ship and now verified ..... ft. ..... ins.

IRS, OR EXAMINATION AS PER RULE, FOR CLASSIFICATION.

he following survey is stated to have been carried out by the local surveyor and incorporated in s reports dated:- 12th.October and 27th.December 1946.

ssel placed on the floating dock. All holds, bunkers and machinery spaces, cleared for examinion. Bilge limbers lifted throughout, all close and spar ceiling removed. All steelwork cleaned aled and examined, including plating under sidelights. Shell, decks and tanktop plating drilled d thicknesses forwarded to London. Cement chocks at vessel's sides removed throughout, steelwork n way found in order and cement chocks renewed. Double bottom, deep and peak tanks tested by head f water as per Rule and opened out and examined internally. Chain cables ranged, chain locker aned examined and coated, and chain cables replaced. Mast wedges removed, masts and rigging, anchors neral equipment, hatch and ventilator coamings, hatch covers and supports, tarpaulins, cleats,

| RY OF DAMAGE REPAIRS:— | Shell Plates. | Frames. | R. Frames. | Floors and Bracket Floors | Beams. | Inner Bottom Plates. | Dk. Plates. | Other Items:— (p.t.o.) |
|---|---|---|---|---|---|---|---|---|
| enewed ... ... ... ... ... ... ... ... | | | | | | | | |
| emoved and Faired or Repaired ... ... ... | | | | | | | | |
| aired or Repaired in place ... ... ... ... | | | | | | | | |

NT CONDITION OF THE

| | | | |
|---|---|---|---|
| efficient | Bulkheads good | Engine Room Skylights good | Copper, or Y. M. – (State if on Felt.) |
| ing of Decks good | Ceiling " | Coal Bunkers, Openings, Covers, &c. " | When fitted, Month – Year – |
| ings " | Cement or Asphalt cement | Oil Bunkers – | Boats good |
| s & Fastenings " | Rudder good | Scuppers good | Masts, Yards, &c. " |
| de Plating good | Steering gear and its connections " | Cargo Hatchways " | Condition, how ascertained by examn (State if wedges removed.) yes |
| » in way of sidelights " | Windlass " | Hatches " | Equipment letter |
| s good | Have pumps been examined and found efficient? yes | Planking – | Anchors, No. of 3B 1S |
| se Frames " | Have Sluice Valves been examined and found efficient? – | Caulking – | Cables (State if now ranged) yes |
| udinals – | Have Watertight Doors been examined and found efficient? – | Treenails – | » length 225 fm (on board) mean diamr. 1 3/8" |
| erses – | Have Ventilators and their Coamings been examined and found efficient? yes | Breasthooks & Stemson | » Rule length ..... size |
| good | Air and Sounding Pipes good | Transoms, Pointers & Crutches | Chain Locker good |
| ns " | Doubling Plates under Sounding Pipes yes | Timbers of Frame at openings | Hawsers & Warps " |
| ers " | | » » ar other places | Standing and Running Rigging " |
| Bottom Plating " | | Stringers, Clamps & Shelves – | Sails – |
| he Tanks been examined internally? yes | | Salting – (State if examined.) | |
| he Tanks been tested? yes | | | |

neral Observations, Opinion as to Class, Recommendation, &c.:—

State clearly whether any and, if so, what alteration is suggested to be made in the existing classification and notification of the vessel in the Register Book consequent upon this survey, thus, for example:—» ..... to remain as classed in the Register Book *without fresh record of Survey*» «to remain as classed and to have record of survey, 1,58,» or «to remain as classed and to have record of survey, 1,58, and the notations of *ss No.* 1-38.»

This vessel is eligible in my opinion to be classed ~~and to have the notation of SS.Casablan~~ ca 2,47 (Dr) and record of survey 2,47, subject to the plans and reports being approved, to the main deck stringer plating being renewed or doubled and all outstanding repairs being carried out.

Fee (per Section 29) Please See Letter. LETTER

Damage or Repair Fee (if any) ..... £
er Sec. 29)

ing Expenses (if chargeable) ..... £

Surveyor's Fee (if any) ..... £

Fees applied for, ..... 19 ..
Received by me, ..... 19 ..

Surveyor to Lloyd's Register of Shipping.

FILE 25 JUL 1947

mittee's Minute

acter Assigned See minute on his F.E. Rpt. 4309^A

As now subject S 12.46

FILE 25 JUL 1947

Is Certificate required? If so, to be sent to

002101-002108-0055 1/2

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battens, ventilator covers, rudder (lifted) quadrant, tiller, steering gear, steering engine, auxiliary steering gear, windlass, pumps, air and sounding pipes examined. Striking plates found or fitted under all sounding pipes.

The following repairs are stated to have been carried out at this survey:

Shell

Port and Starboard sides. (numbers from forward)

The belting cut away and side plating in way found locally corroded.

The following repair has been carried out: the lower portion of Nos.2,3 & 4 plates in G strake cut away, new plate butt welded on to the standing parts and riveted at the strake seams and butts. A similar repair carried out to the upper portion of No.2 plate in F strake.

No.11 plate in F strake renewed.

Decks.

Shelter Deck - 2 deck plates forward of No.1 hatch & 3 plates on starboard side between No.1 & 2 hatches renewed. 1 Deck plate on each side of galley renewed

Main Deck - Deck plating in way of tonnage well renewed completely and 2 deck plates renewed at after end of No.3 hatch one on each side. 1 deck plate renewed forward of No.1 hatch.

The deck plating round the coamings of the after part of No.1 hatch, the whole of No.2 hatch and the forward part of No.3 hatch has been repaired as follows:- The portion of the plating adjacent to the coaming cropped and removed, new plating butt welded to the standing part and at butts, and rivetted to the hatch coaming

When Anchors or Cables are supplied, the particulars are to be reported in the following form:—

ANCHORS.

| Number of Certificate. | Anchors.* | WEIGHT. EX. STOCK. Cwts. | qrs | lbs. | WEIGHT OF STOCK. Cwts. | qrs | lbs. | TEST PER CERTIFICATE. Tons | Cwts. | qrs. | lbs. | Weight Required by Rule. C | qrs. | lbs. | Description of Anchor. If Patent state name of Patentee | Makers. | Where and when tested and Superintendent. If Stockless state Mechanical Test. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1st Bower.. | | | | | | | | | | | | | | | | |
| | 2nd » | | | | | | | | | | | | | | | | |
| | 3rd » | | | | | | | | | | | | | | | | |
| | Collective Weight .... | | | | | | | | | | | | | | | | |
| | Steam..... | | | | | | | | | | | | | | | | |
| | Kedge ..... | | | | | | | | | | | | | | | | |

* When a bower anchor is supplied it must be clearly stated whether it is a 1st, 2nd, or 3rd bower.

CHAIN CABLES.

| Number of Certificate. | Length and size supplied. Length. | Diam. | Test per Certificate. Statutory. | Breaking. | WEIGHT OF CHAIN CABLE. Supplied. | Per Rule. | Length and size per rule. Length. | Diam. | Description. | Makers of Cables. | When and where tested and Superintendent. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Fathoms. | Ins. | Tons. | Tons. | Cwts. qrs. lbs. | Cwts. qrs. lbs. | Fathoms. | Ins. | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Iron Stream Chain or Steel Wire... | | | | | | | | | | | |

bulb angle.

Chain locker forward bulkhead - 2 plates renewed and division plate renewed.

7 stiffeners in non W.T. bulkhead between bunker and boiler room renewed.

After peak tank top plating entirely renewed and several beams renewed.

D.B.Tank below boilers - tank top renewed below boilers, 4 floors at forward end renewed and after tank end part renewed

Note:- Owing to the acute shortage of plating in Casablanca, the above repairs could not be carried out in the orthodox manner.

N. B. — If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

TIP. A. DE MENDONÇA, LDA



"CAID ALLAL".

Alterations

The tonnage doors in the bridge after bulkhead have now been permanently closed

On the weather deck, the tonnage opening has been enclosed by an erection adjoining the boiler room casing and extending to the casing top. The tonnage hatch is now situated on this casing top. This additional space now serves as an extension to the bunker in the tonnage well.

The following inspection was made personally subsequently to the above survey:-

Vessel placed on the floating dock, all holds, bunkers and machinery spaces cleared for examination. Bilge limbers lifted throughout and part close ceiling removed. All exposed steel work examined and found in order. Double bottom deep and peak tanks opened out and examined internally. Chain cables ranged and chain locker examined. Masts and rigging, anchors, general equipment, hatch and ventilator coamings, hatch covers and supports, tarpaulins cleats, battens ventilator covers, rudder, quadrant, tiller, steering gear, air and sounding pipes examined. Striking plates, found under all sounding pipes.

All repairs mentioned in the previous report were checked and found in order.

Upon examination of the shelter and main decks, it was observed that the stringer plating was found to be somewhat thin. In addition, the No.1 hold bilges drain to the No.2 hold bilges through the W.T. bulkhead by means of open pipes.

The following recommendations have therefore been made:-

The main deck stringer plating to be renewed or doubled for about 3/5 vessel's length 2nd dk

The main deck plating to be fitted with riveted hatch corner doublers where plating cropped and welded at Nos.1,2 and 3 hatches.

Bilge drain pipes on the W.T. bulkhead between Nos.1 & 2 holds to be fitted with valves controlled from the weather deck.

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