

Rpt. 8.

(Received at London Office)

No. 22

# REPORT OF SURVEY FOR REPAIRS, &c.

Date of writing Report 1. 12. 19. 46. When handed in at Local Office 2. 12. 19. 46. Port of LAGOS.

No. in Reg. Book. 72695 Survey held at Lagos. Date, First Survey 7. 9. 46. Last Survey 29. 11. 19. 46. (No. of Visits 7)

on the Wood, Iron or Steel S. S. EMPIRE LIDDELL  
TONNAGE:— Built at Middlesbrough By whom W. Harkness & Sons Ltd. When 1920 Month.  
Gross 1435 Owners Ministry of War Transport Owners' Address.  
Under Dk. 1060 Arden Hall Shag. Co. (Pty) Ltd. (if not already recorded in Appendix to Register Book).  
Net 784 Managers Eldon Dampster Lines, Ltd. Port belonging to London

Surveyed Afloat or in Dry Dock? afloat Name of Dock Lagos. Destined Voyage

Cell DBor DBa feet; uE & B. feet; f. feet }  
total capacity tons. FPT tons; APT tons; MT tons. } Particulars of Classification (which must be inserted precisely as in Register Book and Supplements)

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

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

Last Report, No. 10868 Port La

(Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules and Items remaining to complete the surveys should be summarised. State clearly the cause of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent repairs. Repairs on account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be summarised in the form shown below. Whenever the replacement of Anchors or Chains is reported, the particulars should be clearly stated in the space provided on the back of this form. State also the dates and initials of any letters respecting this case. London cables 2.10.46 and 8.10.46.

In damage cases where the Surveyor has not made a special damage report he is required to state whether he offered 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?

REPAIRS, OR EXAMINATION AS PER RULE, FOR Provisional Freeboard Survey and minimum repairs before proceeding and renewal of chain cables.

NOW DONE Decks, hatches, ventilators, air pipes, casings, companionways, closing appliances, scuppers, side scuttles, guard rails, fiddle and skylights, examined and found or placed in an efficient condition for the passage to a South African port.

The general equipment examined and found or placed in good condition.

210 fathoms of chain cable supplied and placed on board, please see over for details.

The general examination, freeboard, renewal and condition surveys remain to be carried out on arrival at a South African port.

NOW DONE FOR WEAR AND TEAR REPAIRS

Wood companionway doors at bridge after end renewed (P & S). Several bulwark stiffeners (P & S) P.T.O.

| SUMMARY OF DAMAGE REPAIRS:—            | Shell Plates. | Frames. | R. Frames. | Floors and Bracket Floors. | Beams. | Inner Bottom Plates. | Dk. Plates. | Other Items:— |
|--|---------------|---------|------------|----------------------------|--------|----------------------|-------------|---------------|
| Renewed .. .. .                        |               |         |            |                            |        |                      |             |               |
| Removed and Faired or Repaired .. .. . |               |         |            |                            |        |                      |             |               |
| Faired or Repaired in place .. .. .    |               |         |            |                            |        |                      |             |               |

## PRESENT CONDITION OF THE

|  |  |                                      |   |
|--|--|--------------------------------------|---|
| Decks                                    | Bulkheads  | Engine Room Skylights                | Copper, or Y.M. (State if on Felt.)                   |
| Caulking of Decks                        | Ceiling  | Coal Bunkers, Openings, Covers, etc. | When fitted, Month Year                               |
| Coamings                                 | Cement or Asphalt  | Oil Bunkers                          | Boats   |
| Beams and Fastenings                     | Rudder   | Scuppers                             | Masts, Yards, &c                                      |
| Outside Plating                          | Steering gear and its connections                                      | Cargo Hatchways                      | Condition, how ascertained (State if wedges removed.) |
| " " In way of sidelights                 | Windlass   | Hatches                              | Equipment letter P                                    |
| Frames                                   | Have pumps been examined and found efficient?                          | Planking                             | Anchors, No. of 3E, 1S                                |
| Reverse Frames                           | Have Sluice Valves been examined and found efficient?                  | Caulking                             | Cables (State if now ranged) Yes                      |
| Longitudinals                            | Have watertight doors been examined and found efficient?               | Treenails to the above               | " length 210 mean diamr 1 5/8 (on board)              |
| Transverses Survey confined              | Have Ventilators and their Coamings been examined and found efficient? | Breasthooks & Stemson                | " Rule length 240 size 1 5/8                          |
| Floors                                   | Air and Sounding Pipes   | Transoms, Pointers & Crutches        | Chain Locker  |
| Keelsons                                 | Doubling Plates under Sounding Pipes                                   | Timbers of Frame at openings         | Hawsers and Warps Good                                |
| Stringers                                |  | " " at other places                  | Standing and Running Rigging                          |
| Inner Bottom Plating                     |  | Stringers, Clamps & Shelves          | Sails   |
| Have the Tanks been examined internally? |  | Salting (State if examined.)         |   |
| Have the Tanks been tested?              |  |                                      |   |

## General Observations, Opinion as to Class, Recommendation, etc.:—

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, 1,38," or "to remain as classed and to have record of survey, 1,38, and the notations of ss No. 1-38."

This vessel as now seen is in an efficient condition and eligible in my opinion to be retained as classed without fresh record; subject as previously recommended; also subject to the vessel being generally examined and dealt with as found necessary on arrival at a South African port.

|   |               |                   |
|---|---------------|-------------------|
| Survey Fee (per Section 29)                         | £ 6 : 6 : 0   | Fees applied for, |
| Special Damage or Repair Fee (if any) (per Sec. 29) | £ 14 : 14 : 0 | 29. 11. 19. 46    |
| Travelling Expenses (if chargeable)                 | £ : : 0       | Received by me,   |
| Second Surveyor's Fee (if any)                      | £ 1 : 10 : 5  | 19                |

Committee's Minute

Character Assigned

Surveyor to Lloyd's Register of Shipping.

FRI. 21 FEB 1947

Deferred for Classen Survey  
Reinstated Figure



N.B.—If this Report is copied by Copying Press, special 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.

renewed. Guard rails on bridge deck (P.S) part faired part renewed. Steel door on after accommodation (P.S) renewed. Several side scuttles re-rubbered. Several wood plugs and canvas covers for ventilations renewed. Several wood plugs for air pipes supplied, several wood hatch covers renewed.

No.4 D.B. tank top plating doubled (P & S) where locally wasted. Spare bower anchor crown pin renewed.

The above repairs were efficiently carried out.

It is recommended that the vessel be generally examined and dealt with as found necessary on arrival at a South African port in the meanwhile she is considered efficient.

It was stated that all outstanding surveys would be carried out on arrival at a South African port. The Senior Surveyor for South Africa has been advised.

J.H.

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

ANCHORS.

| Number of Certificate. | Anchors. *           | Weight, Ex Stock. |      |      | Weight of Stock. |      |      | Test per Certificate. |       |      |      | Weight Required by Rule. |      |      | Description of Anchor. | Makers. | Where and when tested and Superintendent. |
|------------------------|----------------------|-------------------|------|------|------------------|------|------|-----------------------|-------|------|------|--------------------------|------|------|------------------------|---------|---|
|                        |                      | Cwts.             | qrs. | lbs. | Cwts.            | qrs. | lbs. | Tons                  | Cwts. | qrs. | lbs. | Cwts.                    | qrs. | lbs. |                        |         |   |
|                        | 1st Bower ..         |                   |      |      |                  |      |      |                       |       |      |      |                          |      |      |                        |         |   |
|                        | 2nd " ..             |                   |      |      |                  |      |      |                       |       |      |      |                          |      |      |                        |         |   |
|                        | 3rd " ..             |                   |      |      |                  |      |      |                       |       |      |      |                          |      |      |                        |         |   |
|                        | Collective Weight .. |                   |      |      |                  |      |      |                       |       |      |      |                          |      |      |                        |         |   |
|                        | Stream ...           |                   |      |      |                  |      |      |                       |       |      |      |                          |      |      |                        |         |   |
|                        | 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. |       | Test per Certificate. |           | Weight of Chain Cable. |                 | Length and size per rule. |       | Description. | Makers of Cables.   | When and where tested and Superintendent. |
|------------------------------------|---------------------------|-------|-----------------------|-----------|------------------------|-----------------|---------------------------|-------|--------------|---------------------|---|
|                                    | Length.                   | Diam. | Statutory.            | Breaking. | Supplied.              | Per Rule.       | Length.                   | Diam. |              |                     |   |
|                                    | Fathoms.                  | Ins.  | Tons.                 | Tons.     | Cwts. qrs. lbs.        | Cwts. qrs. lbs. | Fathoms.                  | Ins.  |              |                     |   |
| 7131.9                             | 210                       | 1 5/8 | 17.10                 | 66.10     | 278.3                  | 279.2           | 210                       | 1 5/8 | Stud         | Richard Sykes & Son | 16th April 1916                           |
| Iron Stream Chain or Steel Wire .. |                           |       | 0.0.                  | 0.0.      | 15.                    | 3.              |                           |       |              |                     | Chadley Acath                             |
|                                    |                           |       |                       |           |                        |                 |                           |       |              |                     | W.V. Norman                               |

J.H.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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