

# REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 19... When handed in at Local Office 19... Port of CALCUTTA  
No. in Reg. Book. Survey held at... Date, First Survey 22nd Oct. Last Survey 29th October 19 52  
(No. of Visits 2)

95416 on the ~~Wood, Iron or Steel~~ *Wellington Quay* SS "KARATOYA" ex "MANGAL"  
TONNAGE— Built at Newcastle-on-Tyne. By whom Messrs. Clelands (Successors) When 1952 12  
GROSS 546 Owners India General Nav. & Rly Co. Ltd., erected by I.G.N. & Rly. Co. Ltd.  
UNDER DK. 546 Managers / Owners' Address  
NET — Port belonging to LONDON  
(If not already recorded in Appendix to Register Book).

Surveyed Afloat or in Dry Dock? / Name of Dock / Destined Voyage /  
WB— Cell D Bor D Ba feet; uE&B feet; f feet  
total capacity tons. FPT tons; APT tons; MT feet tons.

N.B.—All alterations in the existing records should be underlined.  
If the Vessel has Water Ballast Tanks, state whether the manhole covers have been removed, and the insides of the tanks examined. Also state the amount of deterioration (if any) found in the thicknesses of the floors, framing, girders, and of the inner bottom plating, especially in the boiler space.

Last Report, No. 108227. Port *Muc.*

| CHARACTER.  | Years Assigned how long | Machinery and Boiler surveys (including date of N.B., if any). |
|---|-------------------------|--|
| ◆ for Special Survey.<br>Date of last Survey and of Periodical Surveys. |                         |  |
| 100 A1<br>Barge.<br>(Class Contemplated)                                |                         |  |
| For restricted service  |                         |  |

(Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. 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.

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 **CONDITION & ALTERATIONS.**  
Vessel placed in drydock, rudder & bottom cleaned & examined afterwards recoated. Vessel undocked 30-10-52.

**Examined.** Weather decks, hatchways with their closing & securing appliances, ventilators and other deck openings, casings & superstructure bulkheads with their closing appliances, windlass main & auxiliary steering gear.

**Alterations.** Skeg & rudder altered as per approved Plan dated 2-3-52 & Secretary's letter dated 12-2-52.

| 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      |   | Air and Sounding Pipes             |  | Copper, or Y.M. of Wood Vessels                 |                     |
|-------------------------------|---|------------------------------------|--|---|---------------------|
| Decks <i>good</i>             | State if Tanks have been examined inside —  | Air and Sounding Pipes <i>good</i> |  | Copper, or Y.M. of Wood Vessels                 | (State if on Felt.) |
| Caulking of Decks <i>good</i> | State if Tanks now tested —   | Dblng. Plates under Sounding Pipes |  | When put on, Month — Year —                     |                     |
| Coamings <i>good</i>          | Bulkheads —   | Engine Room Skylights              |  | Boats <i>good</i>                               |                     |
| Beams & Fastenings            | Ceiling —   | Coal Bunkers, Open'gs, Lids, &c.   |  | Masts, Yards, &c. <i>good</i>                   |                     |
| Outside Plating <i>good</i>   | Cement or Asphalt (State which.) —  | Oil Bunkers                        |  | Condition, how ascertained <i>from Deck</i>     |                     |
| in way of sidelights          | Rudder <i>good</i>  | Scuppers                           |  | (State if wedges removed)                       |                     |
| Breasthooks                   | Steering gear and its connections <i>good</i>                                     | Cargo Hatchways                    |  | Sails   |                     |
| Transoms                      | Windlass <i>good</i>  | Hatches                            |  | Equipment letter                                |                     |
| Frames                        | Have pumps now been examined and found efficient? —                               | Planking of Wood Vessels           |  | Anchors, No. of <i>4 B</i>                      |                     |
| Reverse Frames                | Have Sluice Valves now been examined and found efficient? —                       | Caulking ditto                     |  | Chain Locker                                    |                     |
| Longitudinals                 | Have Watertight Doors now been examined and found efficient? —                    | Treenails ditto                    |  | Cables (State if now ranged) <i>yes</i>         |                     |
| Transverses                   | Have Ventilators and their Coamings been examined and found efficient? <i>yes</i> | Breasthooks & Stemson ditto        |  | Length <i>270 fms</i> mean diamr. <i>1 1/2"</i> |                     |
| Floors                        |   | Timbers of Frame at openings ditto |  | (on board)                                      |                     |
| Keelsons                      |   | Ditto Ditto at other places ditto  |  | Rule length <i>270 fms</i> size <i>1 1/2"</i>   |                     |
| Stringers                     |   | Stringers, Clamps & Shelves ditto  |  | Hawser & Warps <i>good</i>                      |                     |
| Inner Bottom Plating          |   | Salting ditto                      |  | Standing and Running Rigging <i>good</i>        |                     |
|                               |   | (State if examined.)               |  |   |                     |

General 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 now classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of survey, 1,24," or "to remain as classed and to have record of survey, 1,24, and the notations of ss. No. 1-24 and ptnd 24, &c."

This vessel in my opinion is eligible to be classed as recommended in Calcutta Report No.15372 with record of docking 10-52.

|   |   |   |   |                   |
|---|---|---|---|-------------------|
| Survey Fee (Per Section 29)                         | £ | : | : | Fees applied for, |
| Special Damage or Repair Fee (if any) (Per Sec. 29) | £ | : | : | 10                |
| Travelling Expenses (if chargeable)                 | £ | : | : | Received by me,   |
| Second Surveyor's Fee (if any)                      | £ | : | : | 10                |

*W.B. Blackwood*  
Surveyor to Lloyd's Register of Shipping.

FRI 23 JAN 1953

Committee's Minute  
Character Assigned *See minute on Cal. 15372.*

