

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 Sonachara, Pakistan & Calcutta Date First Survey 31st Jan Last Survey 9th Dec. 19 52
 (No. of Visits 8)

95416 on the ~~Wood~~ ^{Steel} ~~Iron~~ ^{SS} "KARATOYA" ex "MANGAL"
 TONNAGE:— Built at Newcastle-on-Tyne By whom Messrs. Clelands (Successors) When 1952 MONTH 12
 GROSS 546 Owners India General Nav. & Rly Co. Ltd., erected by I.G.N. & Rly Co. Ltd.
 UNDER DK. 3/4 546 Managers / Port belonging to LONDON
 NET /

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. 15378 Port Cal.

(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.

Particulars of Classification (which must be inserted precisely as in Register Book and Supplements.)

CHARACTER.	Years Assigned now or exhibited.	Machinery and Boiler surveys (including date of N.B., if any).
◆ for Special Survey. Date of last Survey and of Periodical Surveys.		
100 A1 Barge		
(Class contemplated)		
For restricted service		
Society's Freeboard (if assigned) as painted on Ship and now verified		

Was a damage report made by anyone else? If so, by whom?
 Re-erection and Assignment of Freeboard.

REPAIRS, OR EXAMINATION AS PER RULE, FOR Built by Clelands (Successors) Ltd. Yard No. 158.

NOW DONE:— Examined during re-erection and fitting, out, all material and workmanship of good quality.
 Fresh water tank aft tested under pressure, bottom shell flood tested, bulkhead, deck and steel hatch covers hose tested and all found satisfactory.
 Windlass, Steering Gear and Auxiliary Steering Gear examined tried and found satisfactory.
 Bilge suction and pumps, examined tried and found satisfactory.
 Anchors and cables examined shipped and certificates endorsed, Certificates checked with 1st entry report and endorsed.

Note. Cargo battens not fitted.

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		State if Tanks have been examined inside		Air and Sounding Pipes		Copper, or Y.M. of Wood Vessels	
Decks	good	yes	yes	good	good	(State if on Felt.)	When put on, Month Year
Caulking of Decks	good	yes	yes	good	good		
Coamings	good	good	good	good	good	Boats	good
Beams & Fastenings	good	good	good	good	good	Masts, Yards, etc. POSTS	good
Outside Plating	good	good	good	good	good	Condition, how ascertained	From Deck during erection
in way of sidelights	good	good	good	good	good	(State if wedges removed)	
Breasthooks	good	good	good	good	good	Sails	
Transoms	good	good	good	good	good	Equipment letter	
Frames	good	good	good	good	good	Anchors, No. of	4 Bowers.
Reverse Frames	good	good	good	good	good	Chain Locker	good
Longitudinals	good	good	good	good	good	Cables (State if now ranged)	yes
Transverses	good	good	good	good	good	Length	270 fms mean diam. 1 1/2"
Floors	good	good	good	good	good	(on board)	
Keelsons	good	good	good	good	good	Rule length	270 fms size 1 1/2"
Stringers	good	good	good	good	good	Hawser & Warps	sufficient
Inner Bottom Plating	good	good	good	good	good	Standing and Running Rigging	good.

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, 2, 4," or "to remain as classed and to have record of survey, 1, 2, 4, and the notations of ss. No. 1-24 and ptnd 24, &c."

This barge has now been re-erected and it is submitted that she be classed +100 A1 Barge "with Freeboard" for Coastal service between Chittagong & Dacca.

Survey Fee (Per Section 29)	Rs. 1500/-	Fees applied for,	27-12-19 52
Special Damage or Repair Fee (if any)	Rs. 525/-	Received by me,	
(Per Sec. 29)			
Travelling Expenses (if chargeable)	Rs. 150/-		
" "	Rs. 75/- (Tonnage)		
Second Surveyor's Fee (if any)			
Survey of tonnage Measurement	Rs. 210/-		

E. Grievs & W. Blackwood
 Surveyor to Lloyd's Register of Shipping.

Committee's Minute
 Character Assigned +100A1 Barge. For Coastal Service between Chittagong & Dacca
 10.52 Cal. Cargo battens not fitted
 Lloyd's A. & C.P. Note for S.K.L.



