

20 SEP 1949

Received by Chief Ship Surveyor.....

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VESSEL'S NAME "EMPIRE RAJA" REPORT Krh. No. 1073  
Bom. 7861

The remarks of the Chief Ship Surveyor are desired on this case for the consideration of the Classing Committee.

("The endorsement to contain a succinct summary of any repairs that have been required and to show the cause or causes of such repairs, and also to bring out clearly any exceptional features in connection with the case, so that the Classing Committee may have all the salient points presented in the endorsement."—Extract from Sub-Committee's Report, 24/5/92.)

The greater part of a Classification 2nd S.S. No.3 has been held including the drilling of the side shell plating (vessel 23 years old).

The following is required to complete the S.S.:- Examination of 'tween decks and masts in way of wedges (if any), lifting of ceiling and testing of double bottom, peak and top side tanks, repairs to bilge brackets in holds and after tunnel recess top plating forming part of the after peak bottom (after peak tank not to be used as such until permanently repaired).

A notation of "Examined 10.43" valid for 12 months has been withheld pending machinery survey.

Permanent repairs are required to damaged bottom structure in way of Nos.6 & 7 double bottom tanks at the first available opportunity.

Indented sheerstrake plating, bulwarks etc. (s.s.) require to be dealt with at the first convenient opportunity.

Action has been deferred for General Examination and repairs on arrival at Karachi.

The KARACHI Surveyors report (3.45) the vessel generally examined afloat and the Classification Survey advanced by the examination of the 'tween decks, lifting of ceiling and testing of double bottom and peak tanks, as above.

The topside tanks examined internally and the Surveyors recommend that same not be used as tanks until satisfactorily tested.

On account of wear and tear renewals and/or repairs to bulkheads, including after peak bulkhead (as above), inner bottom, deck and casing plating, bunkers, bilge brackets in No.4 hold (p.s.) (see above) etc. effected.

Permanent repairs to indented sheerstrake plating, bulwarks etc. (s.s.), as above, carried out.

Further temporary repairs effected to the bottom damage, as above, and a cement box fitted in No.6 double bottom tank (p.s.) at the after watertight floor.

Cement boxes have also been fitted over a holed shell plate in No.1 bilge (p.s.) and in No.2 bilge (s.s.).

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"EMPIRE RAJA"



7 OCT 1958

A First Entry report has been received and the scantlings as far as reported have been examined and found to be in accordance with or equivalent to the Society's requirements for the class 100A-.

Before the class can however be recommended the bottom shell thicknesses will require to be reported and found satisfactory.

To entitle the vessel to the figure "1" complete particulars of the equipment on board should be furnished and same found or made to be equivalent to the Rule requirements for grade "a".

See endorsement 14.8.45 attached.

The BOMBAY Surveyors report (3.45) the vessel placed in dry dock and bottom coated.

Cement box in No.1 hold (p.s.), as above, removed and locally corroded shell plate repaired by E.W. and doubled.

Cement box in No.2 hold (s.s.), as above, removed and defective shell rivets renewed.

The temporary damage repairs in way of Nos.6 & 7 double bottom tanks, as above, are considered by the Surveyors to be efficient and they recommend permanent repairs at the first convenient opportunity.

It is submitted that pending the completion of the Classification Survey, the vessel is worthy to have ~~notations of 100A-~~ notations of 100A- (Classification Contemplated) and "Examined 3.45" valid for 12 months assigned. These notations being subject to indented bilge plating etc. in Nos.6 & 7 double bottom tanks (p.s.) being permanently dealt with at the first convenient opportunity and to the topside tanks not being used as tanks until satisfactorily tested, but without other condition.

100A- (Classification Contemplated)

~~subject~~ subject.

without.  
"Examined 3.45".

Amend in R.B:- 100A1 to 100A-, as recommended by the Surveyor.

Insert also in S.R.L:- Ascertain thicknesses of bottom plating to complete S.S.

*to examine masts in way of wedges if same fitted (see letter 18.1.46)*

It is further submitted the KARACHI Surveyors be informed it is concluded they have satisfied themselves as to the efficiency of all bilge brackets in the vessel and of the tunnel recess top forming part of the after peak bulkhead and that mast wedges are not fitted, but they should state if this is so.

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10.8  
20.9.45