

S/S "I E R E"

IT IS SUBMITTED the Surveyors be informed that the plan and sketch of ^{alterations} ~~alterations~~, forwarded with their letter, have been examined and are considered to be in order, but in addition to the fitting of the new coamings, further reinforcement will be required as follows:-

No.1 Hatch. The end coamings should be supported by deep brackets lapping on to the trunk side stiffeners in way. These stiffeners should be reinforced by reverse angles. Where the upper edge of the centreline bulkhead has been cut away, this should be fitted with a fore and aft stiffener.

No.2 Hatch. Deep brackets should be fitted to support the end coamings in a similar manner to those at No.1 Hatch. In this case, as the centreline bulkhead has been entirely cut away, vertical stiffeners should be fitted at the centreline under the end coamings to stiffen the cut edge of the centreline bulkhead plating.

With regard to the end coamings of both hatchways a stay will be required at the centreline, and the bottom edge of the side coamings should be flanged or fitted with a half round moulding.

PLANS

Items of the above alterations together with particulars of the spacing and scantlings of hatch webs, thickness of hatch covers etc. should be submitted for approval.

It is presumed that ceiling will be laid over the open floors. As stated in the Secretary's letter of the 30th September, all necessary repairs should be effected conjointly with the alterations if the ship is to remain in class.

H.R.S. AM
2nd November, 1949.

Port of Spain 3/11/49
Copy to Freeboard Dept.

Engineers to add comments.

The proposed bilge pumping arrangements for Nos 2 and 3 holds are noted but as pointed out by the Surveyors to the Owner they are not such as could be accepted.

The Surveyors' recommendations in connection with the pumping arrangements are concurred in with the exception that two pumps in pump room should be connected to the bilge system for draining Nos 2 & 3 holds. The bilge line in the holds should be fitted in a position so that it can be satisfactorily protected against damage. A plan showing details of the pumping arrangements should be submitted for consideration.

H.R.S.
3/11/49