

S.S. "TSINAN"

310' x 45' x 24:75' to upper deck
32:00' to bridge deck.

Scantling Numerals 7670 and 21,600

Proportions:- 12.5 to upper deck 9.7 to bridge deck

Designed draught = 18'

A letter and cable have been received from the Hong Kong Surveyors (October 17 and 30 1951) stating that the new Owners of this ship, which has load lines assigned by the Society, contemplate converting her to oil burning, and desire to know the Society's requirements for classification.

This is a two-deck ship having a poop, bridge and forecastle and loadlines were assigned previously by the British Corporation, who also approved the plans of Midship Section and Profile and Decks for freeboard only, when the ship was built by Taikoo Dockyard in 1930.

The plans referred to above have been examined on the basis of the Lloyd's Rules then in force, and are found with slight exceptions (beams on upper deck on alternate frames) to be such as could be recommended to the Committee for class 100A.

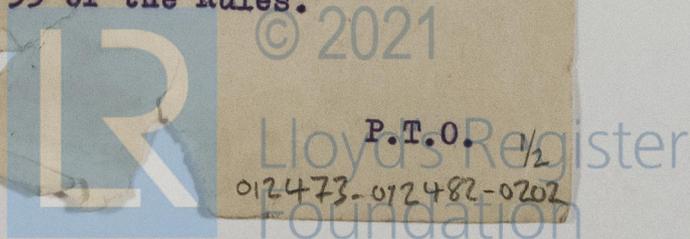
As regards survey requirements, the ship carried out a loadline renewal survey including drilling of the shell plating (details not available), testing of tanks and extensive renewals in January 1950, and it is considered the rule requirements might be modified in this case.

IT IS SUBMITTED the Hong Kong Surveyors be informed that provided

- (1) Half beams are fitted at frames 69, 71, 73 & 75 below the upper deck p & s.
- (2) A short girder is fitted on the underside of the upper deck between frames 68 and 79 in line with the steel bulkheads above at about 13'-6" from centreline of ship p & s. (see attached sketch).
- (3) The ship is generally examined in drydock, the steering gear opened up for survey and the anchors and cables ranged.
- (4) Particulars of the drillings taken at the loadline renewal survey are forwarded to the office and found in order.

then on receipt of satisfactory reports (including first entry reports), the ship could be recommended to the Committee for class 100A-

For the equipment to this requirement 1 to be assigned, particulars of the or proposed to be fitted should be forwarded order that this may be compared with the er 'u' of Table 53 of the Rules.



Plans showing the proposed oil fuel conversion should be submitted for approval.

IT IS FURTHER SUBMITTED the following cable be sent to the Hong Kong Surveyors:-

"REFERENCE TSINAN FOR CLASSIFICATION REQUIRE GENERAL EXAMINATION IN DRYDOCK STEERING GEAR OPENED UP FOR SURVEY AND SLIGHT STRUCTURAL ADDITIONS UNDERSIDE UPPER DECK ABREAST BOILER CASING ALSO FIRST ENTRY REPORTS STOP AIR LETTER FOLLOWS"

WJ *Alb* *JL*
30th October, 1951. *AM*

Copy for Freeboard
Copy for Records

It is further submitted the Surveyors be informed that if the above modified survey is carried out, the record of S.S. 1.50 would be assigned, since the major part of the survey was carried out at that date. This record will also coincide with the date of renewal of load line certificate.

Ltr. dated 17/10/51.
Ans. Cable & Letter 2/11/51.
1 SKETCH.

16.30/10

XRD



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Foundation