

Chief Ship Surveyor

Received from Chief Ship Surveyor

NAME

"LEELAVATHI"

REPORT

Madras

No. 283

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.)

For particulars of this case see Endorsement dated 11.2.52 and subsequent correspondence.

The Rule equipment (g) for this ship is -

3 bower stockless anchors (collective wt. $29\frac{1}{4}$ cwts.).
1 stream anchor (wt. $3\frac{1}{2}$ cwt ex stock).
165 fms. of 1.1/16" dia. chain cable.
60 fms. " $2\frac{1}{2}$ " steel wire (stream).
75 fms. " $2\frac{1}{2}$ " " " (towline).
180 fms. " 2" " " or $5\frac{1}{2}$ " Fibre (hawsers)

The Surveyors report on board:-

3 bower anchors of unknown weight.
(135 fms. of 1.3/16" mean dia. chain cable.
(30 fms. " $3\frac{1}{32}$ " " " " "
350 fms. " $2\frac{1}{2}$ " Steel wire.
120 fms. " 6" sizal rope.
120 fms. " 4" " "

From an enquiry made to the Director of Naval Stores, it appears that except for the omission of a 3rd bower anchor and 30 fathoms of chain cable, the equipment supplied to this ship complied with Rule requirements and tests.

As there are now 165 fathoms of chain cable on board, apparently 30 fathoms of chain cable of unknown origin, weight and test has been placed on board.

IT IS SUBMITTED the class 100A1 etc. as previously recommended (see Endorsement dated 11.2.52) be assigned WHEN the bower anchors on board have been verified to be of Rule weight, a 3rd bower and a stream anchor have been supplied, and the chain cable on board has been tested to Rule requirements.

IT IS FURTHER SUBMITTED Mr. F.G.Cooper, Non-Exclusive Surveyor at Madras, be advised in reply to the last paragraph of his letter dated 29.3.52 that all the lengths of chain cable should be tested and that tests carried out on the Amsler Tensile Machine at the Madras Port must will be acceptable provided he is satisfied that the machine is in efficient condition and has been recently calibrated, particulars of which should be forwarded to this Office.

R.S.P.

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004527-004533-0170