

Received by Chief Engineer Surveyor.....

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SHIP'S NAME "HERNANDARIAS"

REPORT No. 32674.
515.
547.
548.
546.

The remarks of the Chief Engineer 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.)

Type of Engine 2 Oil Engines 2 S.C.S.A. direct to 2 Screwshafts.

6 cylinders 290mm. x 500mm.

M.N. 288

B.H.P. 1440

~~Two~~ ~~Boilers~~ fitted with forced draught

Tail Shaft. If fitted with a continuous liner NO

If fitted with an outside gland of approved type NO

The torsional vibration characteristics of the main propelling machinery were approved in the Secretary's letters dated 8.1.60 and 17.11.59 for a speed of 360 R.P.M.

"The Main Engines should not be run continuously between 158 and 178 R.P.M."

Similar calculations for the three 175KVA. diesel alternator sets were approved in the Secretary's letter dated 8.9.61 for a speed of 600 R.P.M.

This vessel's machinery appears to have been built in accordance

with the Rules and the approved plans, and it is submitted she is

eligible to be classed 4.61 + LMC OIL TANKER.

G.V.P.

14.12.61.

The Surveyor should be asked to state the number and size of Main and Auxiliary Air Receivers and Independent Air compressors and forward requisite certificates.

~~The Surveyor should also be asked to forward details of markings on the intermediate and screwshafts for identification purposes.~~

The approved plan shows F.W. coolers but these are omitted from the Report and the Surveyors' comments are desired.

Further, the Surveyor should be advised that in all future cases where the information is omitted from the Rpt. 4b for main machinery, he should answer all sections required for classification.

The Hamburg Surveyors should be asked to forward copies of the ^{main} certificates & propeller certificates as per the marking on the attached sheet.



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