

by Chief Engineer Surveyor.....

Received from Chief Engineer Surveyor.....

SHIP'S NAME "PACUARE" ex. "EMPIRE ALDE" REPORT Ham. 408  
 Lon. No. 115402

marks 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.)

Survey REPAIRS-TO-ENGINES-AND-BOILERS-DUE-TO-DAMAGE-THROUGH-

This vessel was built in 1934 to Germanischer Lloyd requirements and Classification with this Society is now desired.

Plans and First Entry reports have been examined and the details are such as might be accepted.

The vessel has been examined in dry dock and the requirements of LMC and TS surveys carried out.

The vessel was constructed prior to the Rule requirements for torsional vibrations coming into force and these have therefore not been carried out. The Owners should be advised and our services offered to carry out the necessary investigations if desired. In the meantime, the machinery certificate should be endorsed:- "The torsional vibration characteristics of the main machinery have not been investigated".

The electrical installation in the crew's accommodation and the pumping arrangements were not up to Rule requirements when the vessel left Hamburg, but these matters have been satisfactorily dealt with by the London Surveyors.

A small air receiver for the auxiliary generator has been fitted, but the piping has not been connected up. This receiver should be examined and tested before being used.

IT IS SUBMITTED that this vessel is eligible for the Records LMC 3.47,

S (CL) 6.47, without special conditions regarding the pumping arrangements and electrical equipment, but subject to the auxiliary starting air receiver being examined and tested at the first opportunity.

Particulars for Register Book:-

Oil Engine 2 S.C.D.A.

5 Cyl. 23  $\frac{5}{8}$ " - 35  $\frac{7}{16}$ "

MN 980



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