

ed by Chief Engineer Surveyor.....

Received from Chief Engineer Surveyor.....

EL'S NAME "ELISABETH" ex. "ELAND" REPORT Rot. No. 29957

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.)

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

This Motor Coasting vessel was built in 1919 to Germanischer Lloyd requirements, and Classification with this Society is now desired.

The necessary plans and First Entry reports have been examined and the scantlings and arrangements are such as might be accepted.

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

At the Classification Survey, both screw shafts were condemned by our Surveyors owing to wear and tear. These have now been renewed in steel which has been tested by the Surveyors at the Forge, but the material was supplied from a French Steel Works (Soc. des Acieries de Longwy, Thionville) whose name was included in the List of Steel Makers recognised by the Committee at the outbreak of war, but who have not yet applied for re-instatement on the recognised list. The Surveyor certifies that the material is of Open Hearth quality and the results of the test are satisfactory. In the circumstances, IT IS SUBMITTED that this material might be accepted in this instance.

By Rot.
16/10/67.

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

IT IS SUBMITTED that this vessel's machinery is eligible for the Record of LMC 6.47,
TS (N) 3.47.

Particulars for Register Book:-

Oil Engine 4 S.C.S.A.

4 Cyl. 11" - 17 $\frac{11}{16}$ "

MN 47