

Chief Engineer Surveyor

Received from Chief Engineer Surveyor

NAME

"STAN VAC NAIROBI"

REPORT

Ham. 2324.
 Kel. No. 837.
 Kob. 830.

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.

Survey

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

IMC due 7.52 now held.
 DBS due 10.52 now held.

Wear and Tear

Main engines removed ashore and replaced by new engines which have been constructed and fitted on board under Special Survey, with new thrust and screw shafts. The sizes of the existing shafting have been checked and found to comply with the Rules for the new engine.

The Torsional Vibration Characteristics of the replaced Machinery Installation have been examined in conjunction with torsio-graph records taken during trials and have been approved for a service speed of 128 rpm, provided a notice board be fitted at the control station stating that the engine is not to be operated continuously between 45 and 55 rpm and the engine tachometer be marked accordingly. An endorsement to this effect should be made on the Machinery Certificate and a suitable entry inserted in the S.R.L.

The existing steam driven generators have also been removed ashore and have been replaced by two new oil engine generators which have been constructed and fitted on board under Special Survey. Sundry alterations have been made to other auxiliary machinery, the Electrical Installation partly renewed and the screw shaft renewed.

IT IS SUBMITTED the vessel is eligible for the records of
 IMC 3.53,
 NE - made '52 fitted '53.
 DBS 3.53
 S CL(N) 1.53.

The Surveyors should be requested to confirm that a notice board indicating the barred speed range has been fitted at the control station and the tachometer marked accordingly.

Amend Engine Particulars in R.B.
 Note Torsional Endorsement.

New MN = 1000.



Sp. Jan
Delay in
Reporting



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7.5.53.
 Lloyd's Register
 Foundation

003458-003465-0354