

nt to Chief Surveyors

Received from Chief Surveyors

ESSEL'S NAME "SOUTH AFRICA STAR" ex. H.M.S. REPORT Mob. No. 2346  
 "REAPER"  
 For the CHIEF SHIP-SURVEYOR and CHIEF ENGINEER SURVEYOR.

In cases which have to be submitted to 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, 24/5/98)

ature of Survey. LMC & Screw Shaft Surveys for When due  
 Classification.

This vessel was built in 1944 to the requirements of the American Bureau and was completed as an Aircraft Escort Carrier under the supervision of the U.S. Navy. The vessel has now been re-converted to the U.S. Maritime Commission's specification for C3-S-A2 type vessels under American Bureau Survey.

Classification with this Society is now desired.

The requisite First Entry reports on the machinery, boiler and electrical equipment have been forwarded and the details therein are similar to those of sister vessels already accepted into class.

The vessel has been examined in dry dock and the requirements of the LMC and Screw Shaft Surveys carried out.

It should be noted, however, that the Mobile Surveyor reports that:-

- 1) Only one feed water connection is fitted direct to boiler shell.
- 2) The oil fuel D.B. tanks and the after fuel bunker have their air pipes cross connected.
- 3) Air pipes to all tanks are smaller than the filling pipes.
- 4) Bilge suction in the engine room are not fitted with mud-boxes and straight tail pipes, but have strainer boxes or plates.
- 5) Gutterways are not fitted in way of oil fuel bunkers.
- 6) Spare gear is not complete.

IT IS SUBMITTED that the machinery of this vessel is now eligible for records LMC 3.48,

S (CL) 3.48,

Fitted for oil fuel, F.P. above 150° F.

Subject to boiler feed water system, spare gear and the air pipes to the D.B. tanks being brought up to Rule requirements and gutterways being fitted in way of oil fuel bunkers.

Particulars for Register Book:-

- 2 steam turbines D.R. geared to one screw shaft.
- 2 WTB 525 lb. (Spt. 473 lb.) F.D.
- HS 14016 sq. ft.
- MN 1985

Note for S.R.L.:- Economisers to examine at Boiler Surveys.

The Owners should be advised of the subject items.