

Received by Chief Engineer Surveyor

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SHIP'S NAME Petroleum Tank Barge "SWALLOW C" REPORT Hul.

123578
127211
No. 59452.

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, 24/5/52.)

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

The machinery of this self-propelled barge has been constructed under Special Survey, and complies with the appropriate requirements except for the electric cooker. This cooker is, however, not in use because the electric generator to provide its power has not yet been installed.

The torsional vibration characteristics of the main propelling machinery were approved in the Secretary's letter of 4.2.52 for a propeller speed of 300 rpm.

IT IS SUBMITTED that this vessel is eligible for the records of LMC 3.53

"Carrying Petroleum in Bulk", subject to the electric cooker not being used until amended to comply with the Society's General Specification for Petroleum vessels on ^{INLAND} ~~inboard~~ waterways and the Aire and Calder Navigation Bye-laws, and the complete cooker installation tried under working conditions. X The Aire and Calder Canal Certificate should also be endorsed accordingly.

IT IS FURTHER SUBMITTED the Owners be informed of the above condition of class and be requested to advise this Office when the necessary alterations have been made, so that our local Surveyors may be advised.

Particulars for Reg. Book.

Oil Engine 4 SCSEA with S.R. gearing.
4 cyl. $8\frac{3}{4}$ " - $11\frac{1}{2}$ "
New MN 36.
Screwshaft "O.G."

15.7.53.



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Lloyd's Register
Foundation

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