

CASE NO.

SHIPBUILDERS: Messrs. *Cochrane & Sons*
C.D. Holmes, Hull
ENGINEERS: *Ruston & Hornsley.*

Yard No: *1319*
766
Engine No.

IT IS SUBMITTED the *Nottingham* Surveyors
be informed the torsional vibration characteristics of the

and many sets intended for the above vessel have

been examined in conjunction with the *Firm's*
calculations and found satisfactory. *provided*

torsiograph records taken by the Society indicate that the
vibration stresses within $\pm 15\%$ of the service
speed do not exceed $\pm 3,000$ lbs/sq. in *with tuning*

discs fitted. The *torsiograph records* should be
forwarded to this Office for examination

TUNING

J.S. G.A.F.

17-12-45

Return — plan(s) and — Firm's calculation sheet.

Retain *3* cop(ies) of plan

Retain *2* cop(ies) of Firm's calculation sheets in Research Files.

Lr 17/14



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