

CASE NO.

SHIPBUILDERS:

Messrs. COCHRANE & SONS LTD

Yard No: 1319

ENGINEERS:

Messrs. RUSTON & HORNSBY

Engine No. 241110

IT IS SUBMITTED the Nottingham Surveyors  
be informed the torsional vibration characteristics of the engine  
flywheel & gearbox system intended for the above vessel have  
been examined in conjunction with the Engine-Builders  
calculations and found satisfactory. provided torsigraph  
records taken by this Society indicate the  
non-linear coupling effectively limits the  
vibration stress in the crankshaft to not  
more than  $\pm 3000$  lbs/sq in.

It should be explained that before final approval is  
given to the shafting arrangement in this vessel details  
should be forwarded of the torsional vibration characteristics  
of the system formed by the engines, gearbox, intermediate  
shafts and propeller

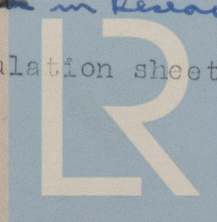
J.S. G.A.Z.

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

Retain | cop(ies) of plan ~~and plan~~ in Research.

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



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Foundation