

COPY

19 JUN 1956

C.6462.

## LLOYD'S REGISTER OF SHIPPING

UNITED WITH THE BRITISH CORPORATION REGISTER

Port LEITH.

18th June, 1956.

This is to Certify that

G. G. HAY.

undersigned Surveyor to this Society did at the request of

Admiralty, Rosyth, attend at The Pife Forge Co., Ltd.,  
 Ltd., on 8th June, 1956, and subsequently for the purpose  
 inspecting and rectifying, if necessary, the three throw  
 shaft from the Admiralty Tug "ENFORCER".

This shaft was first inspected in the lathe, all  
 journals were examined for slackness in Webs and  
 found to be tight: clock gauge readings taken in way of  
 journals and coupling face were found to be as follows :-

P. Journals.		M.P. Journals.		L.P. Journals.		Cplg. Face.
Aft.		Ford.	Aft.	Ford.	Aft.	
21/1000"		28/1000"	40/1000"	32/1000"	8/1000"	8/1000"

After skimming up the shaft was again tested for truth in the  
 and the following readings noted :-

P. Journals.		M.P. Journals.		L.P. Journals.		Cplg. Face.
Aft.		Ford.	Aft.	Ford.	Aft.	
1/100"		1/1000"	1/1000"	1/1000"	1/1000"	1/1000"

Journals before and after skimming:-

P. Journals.		M.P. Journals.		L.P. Journals.	
Aft.		Ford.	Aft.	Ford.	Aft.
10.232		10.232	10.233	10.234	10.233
10.189		10.189	10.189	10.188	10.189

The crankshaft was next set up level on "V" blocks on  
 Face Table and the three crankpins checked for alignment.  
 Readings were taken and found satisfactory. Finally  
 it was tested for truth by turning on the "V" blocks and  
 following clock gauge readings noted.

done upon the terms of the Rules and Regulations of the Society, which provide that:-  
 Committees of the Society use their best endeavours to ensure that the functions of the Society are properly  
 understood that neither the Society nor any Member of any of its Committees is under any circumstances  
 responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or in any  
 Book or other publication of the Society, or for any error of judgment, default or negligence of any of  
 Member thereof, or the Surveyors, or other Officers or Agents of the Society."

(MADE AND PRINTED IN ENGLAND.)

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Lloyd's Register  
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- 2 -

Journal.

Aft.

" 1.5/1000"

M.P. Journal.

Ford.

Aft.

1/1000" 1/1000"

L.P. Journal.

Ford.

Aft.

1.5/1000" 0.

In my opinion this crankshaft is in good condition now satisfactory as regards truth, deflections and alignment.

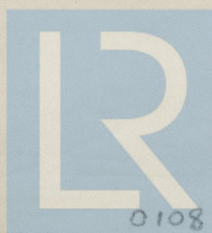
*G. G. Hay*

Surveyor to Lloyd's Register of Shipping.  
G. G. HAY.

8: 8: -.

1: 3: 6.

9:11: 6.



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