

For the information of Surveyors and the Committee only.

Received at _____ Office _____

Lloyd's Register of Shipping.

(Report on Vessel No. 53391 Port Cardiff)

No. F8466 SHIP FORGINGS ~~OR~~ CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by Wolsingham Steel Co. Ltd of Wolsingham for the Vessel No. _____, being built by S/S "Emerest" ex "Izged" of _____ have been inspected by me as set forth below and found to be, so far as can be seen, Sound

on Forgings or Castings.

Lloyd's
No. 398
JD 19.2.40

J Dale
Sunderland
21.2.40

Top & Bottom part -

	STERN FRAME.	<u>1st</u> RUDDER FRAME.	STEM.
Material		<u>1 In Ingot Steel</u>	
Made		<u>Forged & built</u>	
Sealed		<u>yes</u>	
Dimensions		<u>8 1/2 x 6 5/8 dia</u>	
Reasons on Inspection		<u>Forging & finishing</u>	
When Inspected		<u>19.2.40</u>	
CASTINGS		<u>Test No 890 - 902</u>	
Conformity on Standard Test Pieces			
Yield Test -			
per square inch		<u>32.0</u>	<u>30.0</u>
Elongation per cent.		<u>36%</u>	<u>34%</u>
Impact Test -			
Energy before fracture		<u>180</u>	<u>180</u>
Weight			
Height from ground			
Spring Test -			
Compliance according to Rules			
and found satisfactory			

REMAIN

SKETCHES OF FRAMES SHOWING POSITION AND DESCRIPTION OF WELDS OF FORGINGS.

New top & bottom parts, all new finches & new plate fitted & riveted.

The above Forging was Machined and finished by the Sunderland Forge and Engineering Co. Ltd.

Chargeable (if any) £ 3 : 13 : 3
To be paid at SUNDERLAND.

Applied for 2 FEB 1940

New material 98 cwt
Repair

If of Iron, state whether scrap or puddled Iron. If of Steel, state whether made on the Open Hearth process.

