

For the information of Surveyors and the Committee only

Received at _____ Office _____



Lloyd's Register of Shipping.

(Report on Vessel No. _____)

Port Manchester

No. F8620 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 'Gracia' of _____ have been inspected by me as set forth below and found to be, so far as can be seen, Sound

Mark on Forgings or Castings.

Lloyd's

No. 424

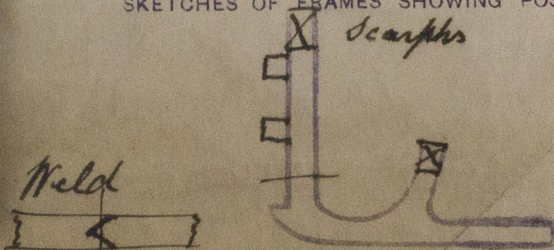
J.D 17.5.40

Repair

Sunderland
20.5.40

	<u>Repair</u> 6" STERN FRAME.	RUDDER FRAME.	STEM.
Material* ...	<u>S & Ingd Steel</u>		
How made ...	<u>Forged</u>		
If annealed ...	<u>yes</u>		
Dimensions ...	<u>9 x 8 in</u>		
Progress on Inspection ...	<u>Forging & finishing</u>		
Date when Inspected ...			
CASTINGS.			
Tests on Standard Test Pieces.			
Tensile Test—			
Ultimate Tensile.	<u>24.0</u>		
Tons per sq. in....			
Yield Point.			
Tons per sq. in....			
Extension per cent on.... <u>2</u>inches	<u>37%</u>		
Red. of Area % ...			
Cold Bending Test—	<u>180°</u>		
Angle before fracture ...			
Drop Test—			
Height from ground ..			
Hammering Test—			
If made according to Rules and found satisfactory ...			

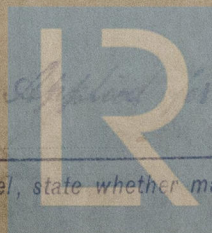
SKETCHES OF FRAMES SHOWING POSITION AND DESCRIPTION OF WELDS OF FORGINGS.



Fee (if any chargeable) £ 3 : 6 : 0

To be paid at _____

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



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20 MAY 1940

Lloyd's Register
Foundation
Repair
W398-0010