

Rpt. 6.

For the information of Surveyors and the Committee only.

Received at
Office
19

Lloyd's Register of Shipping.

(Report on Vessel No. 54968 Port GLASGOW)

No. 4182

SHIP ~~FORGINGS~~ OR CASTINGS.

We have to report that the undermentioned ~~Iron or Steel Forgings or~~ Castings, manufactured by Messrs The Steel Co. of Scotland Ltd. of Hallside, Lanarkshire for the Vessel ~~the~~ ELKHOUND, being built by Messrs The Grangemouth Dockyard Co. of Grangemouth have been inspected by ~~us~~ as set forth below and found to be, so far as can be seen, sound

Mark on Forgings or Castings.

Lloyd's

No. 4182.

CSP. 8.7.31.

WILLIAM LEWIS

Chas. J. Porter.

GLASGOW

	STERN FRAME.	RUDDER FRAME.	STEM.
Material* ...	Stemens-Martin Acid, Open Hearth Steel		
How made ...	Cast		
If annealed ...	Annealed		
Dimensions ...	To patterns		
Progress on Inspection ...	Machined to drawing		
Date when Inspected ...	23/6/31 — 8/7/31		
CASTINGS.			
Tests on Standard Test Pieces.	Int No 860		
Tensile Test—			
Tens per square inch ...	32.8		
Extension per cent. ...	25.0%		
Cold Bending Test—			
Angle before fracture ...	180° WF.		
Drop Test—			
Height from ground ...	7 feet		
Hammering Test—			
If made according to Rules and found satisfactory ...	Yes.		

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

Tom. Cuts. On. th.

1. 9. 3. 0

Fee (if any chargeable) £ — : 15 : 0.

To be paid at Exhs. at 23/7/31.

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