

Lloyd's Register of Shipping.

(Report on Vessel No. 8850 Port Dun)

The words FORGINGS or CASTINGS, IRON or STEEL, should be struck out as may be required.

No. 4699 SHIP ~~FORGINGS OR~~ CASTINGS.

We have to report that the undermentioned ~~Iron or Steel Forgings or~~ Castings, manufactured by Messrs The Cambrian Steel Castings Co., Ltd. of Rumfen. for the Vessel No. 345 ~~528~~ ³⁴⁵ ~~528~~ ³⁴⁵, being built by Messrs McAlister S.B. Co. Ltd. of Dundee. have been inspected by us ~~me~~ as set forth below and found to be, so far as can be seen, sound.

Mark on Forgings or Castings.

Lloyd's
No. 4699 ✓ JST
AS. 17.11.33. ✓ 20/11/33



	STERN FRAME.	CASTINGS. RUDDER FRAME.	STEM.
Material* ...		<u>Stemens-Martin Acid, Open Hearth Steel</u>	
How made ...		<u>Cast</u>	
If annealed ...		<u>Annealed</u>	
Dimensions ...		<u>In patterns.</u>	
Progress on Inspection ...		<u>Rough machined.</u>	
Dates when Inspected		<u>30/10/33 - 17/11/33</u>	
CASTINGS. Tests on Standard Test Pieces.		<u>Test No 874</u>	
Tensile Test— Tons per square inch ...		<u>30.88.</u>	
Extension per cent. ...		<u>30.0%</u>	
Cold Bending Test— Angle before fracture		<u>180° NF.</u>	
Drop Test— Height from ground ...		<u>10 feet.</u>	
Hammering Test— If made according to Rules and found satisfactory ...		<u>Yes.</u>	

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

Fee (if any chargeable) £ NIL (Vessel: Classed)

To be paid at



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Lloyd's Register
Foundation

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