

Lloyd's Register of Shipping.

(Report on Vessel No. 104340 Port Sunderland
Liverpool)

No. SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or~~
Castings, manufactured by Messrs E Jopling & Son Ltd
of Sunderland for the Vessel No. , being built
by SS "Southern Princess" 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. 8112

30.5.34

3 Toothed Segment

J Dale

Sunderland

	STERN FRAME.	RUDDER FRAME.	STEM.
Material*		<u>Cast Steel</u>	
How made		<u>Electric furnace</u>	
annealed		<u>yes</u>	
Dimensions		<u>Pattern</u>	
Progress on Inspection		<u>Teaming & testing</u>	
Date when Inspected		<u>30.5.34</u>	
CASTINGS.			
Tests on Standard Test Pieces.			
Tensile Test—		<u>31.0</u>	
Tons per square inch		<u>31.7</u>	
Extension per cent.		<u>180°</u>	
Cold Bending Test—		<u>Hammered only.</u>	
Angle before fracture			
Drop Test—			
Height from ground			
Hammering Test—			
If made according to Rules and found satisfactory			

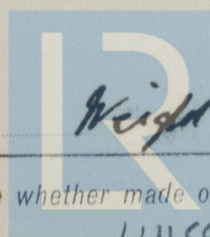
SKETCHES OF FRAMES SHOWING POSITION AND DESCRIPTION OF WELDS OF FORGINGS.

These castings forwarded to Messrs Donkin & Co. Ltd

Fee (if any chargeable) £ monthly apc

To be paid at SUNDERLAND

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



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11.2.4

Lloyd's Register
Foundation

W1159-0150