

6.

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19__

Lloyd's Register of Shipping.

(Report on Vessel No. _____ Port _____)

No. 351 SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned Iron or Steel Forgings or Castings, manufactured by **Electric Steel Foundry** of **Portland, Oregon** for the Vessel No. **8**, being built by **Patterson & McDonald** of **Seattle, Washington** have been inspected by me as set forth below and found to be, so far as can be seen, **sound**

Wood Fin Sec. Motorship "Balcatta"

on Forgings or Castings.

Lloyd's
No. 351
6-4-19 JHY

J. W. Yates

TILLER ARM & CAP **Portland, Oregon**

	STEERN FRAME	RUDDER FRAME.	STEM.
Material	Steel		
Grade	Cast		
Dimensions	as per plan		
Position on Inspection	Rough Cast		
When Inspected	June 4, 1919		
CASTINGS.			
Conform to Standard Test Pieces.			
Test—			
Strength per square inch	65,600 lbs.		
Elongation per cent.	30.5		
Flaming Test—			
Time before fracture	120°		
Test—			
Distance from ground	---		
Flaming Test—			
Conform to Rules	Yes		
Found satisfactory			

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

(if any chargeable) £ _____
To be paid at **Portland, Oregon.**

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

W734-0216



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