

For the information of Surveyors and the Committee only.

Received at

Office,

Lloyd's Register of Shipping.

(Report on Vessel No. _____)

Port _____)

No. 518

SHIP ~~FORGINGS OR~~ CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by Washington Iron Works of Seattle Wash for the Vessel No. 8, being built by Jaterson McDonald of Seattle Wash have been inspected by me as set forth below and found to be, so far as can be seen,

Sound & free from defect.
Good for se. motorship "Balcatta"

Asst

Lloyd's

No. 518

12-20-18

CH

S/P. Heat

Seattle Wash

STERN FRAME.

RUDDER FRAME.

STEM.

Material* ...	<u>Steel</u>		
How made ...	<u>Cast</u>		
Dimensions ...	<u>open plan</u>		
Progress on Inspection ...	<u>Rough</u>		
When Inspected ...	<u>12-20-18</u>		
CASTINGS.			
Tests on Standard Test Pieces.			
Tensile Test—			
Strength per square inch ...	<u>63840</u>		
Elongation per cent. ...	<u>30.0 %</u>		
Bending Test—			
Angle before fracture ...	<u>120°</u>		
Test—			
Height from ground ...	<u>8ft</u>		
Hardening Test—			
Temper made according to Rules and found satisfactory ...	<u>Yes</u>		

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

a 900

(if any chargeable) \$ 25.00

To be paid at

Seattle Wash

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

Date of Test

Diameter of Safety



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W734-0212