

II. "Empress of Australia"

For the information of Surveyors and the Committee only.

Rpt. 7.

Received at _____ Office, _____ 19__

Lloyd's Register of Shipping.

(Report on Machinery, No. 15069 Port Hamburg)

No. 201 ENGINE ~~FORGINGS OR~~ CASTINGS.

I have to report that the ~~Iron or Steel Forgings or~~ Castings, as herein described, manufactured by Messrs. Stettner Vulcan of Stettin for the Engines No. _____ being constructed by _____ Empress of _____ for the Ship No. Australia, being built by _____ of _____

have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects

Hamburg 2nd June 1922
Friedrich J. M.

Lloyd's No. only F.W.

STRAIGHT SHAFTING.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...				
Material made ...				
Dimensions ...				
Progress on inspection }				
Tests on Standard Test Pieces.				
Stille Test—				
Tons per square inch ...				
Extension per cent ...				
and Bending Test—				
Angle before fracture ...				
Dates when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Discharge strainers, several parts of pipe connections = 29.7 tons p. sq. inch; 30.5" long in 3"
 20 quick closing valve casings, several parts of pipe connections = 33.0 " " " ; 21.0% " "
 several parts of pipe connections, as bulkhead pipe connections, = 30.5 " " " ; 26.0% " "
 valve casings, connection pieces etc.
 several parts of pipe connections, as bulkhead pipe connections, valve casings, connection pieces etc. = 30.4 " " " ; 28.0% " "
 hammering— Bend Tests satisfactory.

Discharge strainers tested by hydraulic pressure to 455 lbs. p. sq. inch, suction strainers to 99.5 lbs. p. sq. inch

Fee (if any chargeable) £

To be paid at Hamburg

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

