

For the information of Surveyors and the Committee only.

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# Lloyd's Register of Shipping.

(Report on Machinery, No. 30,452.  
S.S. "Shama".

Port of Hull.

No. 1201

## ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described,  
manufactured by Messrs Mess & Gamble & Co of Sheffield  
for the Engines No. A195 being constructed by Messrs Earle & Co  
of Hull for the Ship No. \_\_\_\_\_, being built by  
of \_\_\_\_\_

have been inspected by me as set forth below, and found to be, so far as can  
be seen, satisfactory

n Forgings or Castings.

Lloyd's

No. 596

Joseph P. Mangle

Sheffield 8/5/15

### STRAIGHT SHAFTING.

	1 CRANK SHAFT. <u>Journal</u>	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material ...	<u>Siemens Steel</u>			
Made ...	<u>Forged</u>			
Dimensions ...	<u>✓</u>			
Press on { Inspection }	<u>Rough</u>			
Tests on Standard Test Pieces.				
Yield Test—	<u>32.2</u>			
Tensile strength per square inch ...	<u>32.5</u>			
Elongation per cent ...	<u>180°</u>			
Angle before fracture ...	<u>6/5/15 to 27/5/15</u>			
Dates when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ ✓  
To be paid at ✓

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



of  
T.  
Tee

See (if any changeable) 7

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:

When first inspected	12/11/14
After being heated	160.
Extension per cent	23.2
Loss in weight and	22.5
quella Temp.	
Test Piece	
cut on Standard	
inspection	
Dimensions	
in inch	
Material	

  

CRANK SHAFT	100%	100%
STRAIGHT SHAFING	100%	100%
PROPELLER SHAFT	100%	100%

after 12/11/14

A 195  
Crank Shaft

casted

inspected by me as set forth below, and found to be, so far as con

of being built by

for the Ship No.

I have to report that the present 1954 forgings and castings as herein described.

ENGINE FORGINGS OR CASTINGS

Report on Machinery

of 1911.

Lloyd's Register of Shipping

For the information of Shipowners and the Committee only.



1911

Sept. 7.