

Lloyd's Register of Shipping.

(Report on Machinery, No. _____)

Port _____

No. 1

ENGINE FORGINGS OR CASTINGS.

I have to report that the Iron or Steel Forgings or Castings, as herein described, manufactured by *Messrs Gutehoffnungshütte A.G. of Sierke* for the Engines No. 17 & 18 being constructed by *Messrs Hockums M.V.A.-B* of *Malmo* for the Ship No. 156, being built by *Messrs Hockums M.V.A.-B* of *Malmo* have been inspected by me as set forth below, and found to be, so far as can be seen, *sound and free from defects.*

Two thrust shafts and two intermediate shafts

Mark on Forgings or Castings.

Lloyd's R
No. 3724 & 3763
AS. 21.7.28

R
32 & 33
AS. 21.7.28

Malmo 21st July 1928
Adamsen

1 Thrust shaft
CRANK SHAFT.
3724

STRAIGHT SHAFTING.

Interm.
PROPELLER SHAFT.
33

	3763	32	33
Material*	<i>Siemens-Martin</i>	<i>Ingot</i>	<i>Steel</i>
How made	<i>Forged & am.</i>	<i>Forged & am.</i>	<i>Forged & am.</i>
Dimensions	<i>Diam 260^{mm}</i>	<i>Diam 260^{mm}</i>	<i>Diam 238^{mm}</i>
Progress on Inspection	<i>Ed. rough turned by Düresdorfer Faw. & finished by me.</i>		
Tests on Standard Test Pieces.	<i>.798" 3"</i>	<i>.798" 3"</i>	<i>.798" 3"</i>
Tensile Test—	<i>28.2</i>	<i>30.1 30.6</i>	<i>28.9 28.3</i>
Tons per square inch	<i>38.0</i>	<i>28.0 29.0</i>	<i>32.0 33.3</i>
Extension per cent	<i>180° good</i>	<i>180° good</i>	<i>180° good</i>
Cold Bending Test—	<i>180° good</i>	<i>180° good</i>	<i>180° good</i>
Angle before fracture	<i>14/28 & 21/7 28</i>	<i>14/28 & 21/7 28</i>	<i>3/2 28 & 21/7 28</i>
Dates when Inspected	<i>14/28 & 21/7 28</i>	<i>3/2 28 & 21/7 28</i>	<i>3/2 28 & 21/7 28</i>

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.

† State if annealed