

Lloyd's Register of Shipping.

(Report on Machinery, No. 1)

Port *Helsingborg*

No. *✓*

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by *Björneborgs Järnverks A.B. of Verm. Björneborg.* for the Engines No. *1* being constructed by *Nya Varvsaktieb. Öresund,* of *Landskrona* for the Ship No. *"Valencia"* being built by *Nya Varvsaktieb. Öresund* of *Landskrona* have been inspected by me as set forth below, and found to be, so far as can be seen, *sound and free from defects.*

4 built crank shafts, 1 thrust shaft, 4 intermediate shafts and 2 propeller shafts.

CRANK SH.	THRUST SH.	3. INTERM. SHAFTS
<i>Lloyd's R</i>	<i>R</i>	<i>R</i>
<i>No. 5113/14/31</i>	<i>No 3359</i>	<i>No 5148/49/3590</i>
<i>A.S. 17.7.25</i>	<i>A.S. 17.7.25</i>	<i>A.S. 1.10.25.</i>

Helsingborg Oct. 28. 1925.

A. Sunden

CRANK SHAFT.	3380	STRAIGHT SHAFTING.	3348, 3311
<i>5113/14/31, 3359</i>	THRUST SHAFT.	INTERMEDIATE SHAFTS	PROPELLER SHAFT.
<i>Siemens - Martin</i>	<i>Ingat</i>	<i>Steel</i>	
<i>Forged</i>	<i>and</i>	<i>annealed</i>	
<i>Diam. 275-285.</i>	<i>Diam. 275.</i>	<i>Diam. 260.</i>	<i>Diam. 304.5</i>
<i>Exd. r.t. by Sot. Surocyas and finished by me (See below).</i>			
<i>.564. 2"</i>	<i>.564. 2"</i>	<i>.564. 2". 798"</i>	<i>.564. 2"</i>
<i>29.4. to 30.4.</i>	<i>32.0.</i>	<i>28.6, 28.6, 29.5, 30.5.</i>	<i>29.8. 29.9.</i>
<i>34.0. to 33.0.</i>	<i>31.5.</i>	<i>39.0, 38.0, 33.5, 27.0.</i>	<i>34.0. 35.5.</i>
<i>180° good</i>	<i>180° good</i>	<i>180° good</i>	<i>180° good</i>
<i>1920:-18/5</i>	<i>1925:-18/5</i>	<i>1920:-</i>	<i>1925:-11/9.</i>
<i>192, 184/19/3</i>	<i>196, 34/17/7</i>	<i>27/7</i>	<i>1/10.</i>
<i>19/2, 184/19/3</i>	<i>196, 34/17/7</i>	<i>27/7</i>	<i>1/10.</i>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

1. INTERM. SH	PROPELLE SH	SPARE PROPELLER SH.
<i>R</i>	<i>R</i>	<i>R</i>
<i>No 243</i>	<i>No 3311</i>	<i>No 3348.</i>
<i>A.S. 26.10.25</i>	<i>A.S. 1.10.25</i>	<i>A.S. 1.10.25.</i>

The intermediate shaft No 243 is manufactured by Eisenwerk Reisholz, Reisholz, and tested and inspected rough turned by Fee (if any chargeable) & the Dinseldorf Surveyors.
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 *Yes*

W226-0069