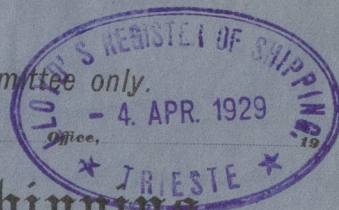


Rpt. 7.

For the information of Surveyors and the Committee only.

Received at



## Lloyd's Register of Shipping.

Order: 38986/St  
Post: 4421  
Best: 2518/4

(Report on Machinery, No. 8532 Port Trieste)

No. 1256

## ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. Witkowitz Bergbau & Eisenh. Gew. of Witkowitz for the Engines No. being constructed by Messrs. Stabilimento Tecn. Triestino of Trieste for the Ship No. 206, being built by Messrs. Cantiere Navale Triestino of Monfalcone have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects. These have been despatched to Messrs. Stabilimento Tecnico Triestino, Trieste

Mark on Forgings &amp; Castings

Lloyd's

No. 3533

9469-9474

HK. 20.3.29

Vienna, 2nd April 1929

1 TS  
5 Interm. Sh

Hans Kolbow.

	CRANK SHAFT	BRASS LINER	INTERMEDIATE SHAFT	ROD END SHAFT
	1 propeller shaft	brass liner 1	brass liner 1	intermediate 1 shafts 1
Material	Siem. M. Ing. St.	Brass	Brass	S. M. Ing. Steel
How made	forged	cast	cast	forged
If Annealed	annealed			annealed
Dimensions, Forgings	276 Ø	to sketch	to sketch	250 Ø
Weight, Castings	- - -	- - -	- - -	- - -
Progress on Inspection	finished	finished	finished	finished
Tests on Standard Test Pieces.	No: 9469 ✓	(9469)	(9469)	9470 ✓ 9471 ✓
Tensile Test—				
Tons per square inch	30.3	16.0 16.0	14.4	30.3 31.2
Extension per cent	32.3	25.0 25.0	21.7E	31.6 32.9
Cold Bending Test—				
Angle before fracture	180 degree good	120 degree good		180 degree good
Dates when Inspected	5.1; 20.3.29	15.2; 20.3.29	15.2; 20.3.29	5.1; 18.1; 20.3.29

## PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS

intermediate shaft, 250 Ø, Tens. str. in t/sq"	31.3 with 31.6 % elong. 3"	No: 9472 ✓
" " " "	29.8 " 32.9	9473 ✓
" " " "	30.6 " 31.6	9474 ✓
bolts, 64/78 Ø	31.4 " 35.5	- -
" " " "	31.3 " 35.5	- -
" " " "	31.6 " 31.6	- -
" " " "	31.6 " 32.9	- -

Bend tests good.

Fee (if any chargeable) £

To be paid at VIENNA

\* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.

10m. 9.27.

Starting Air Receivers, No. one

Total cubic capacity 250 litres

Seamless, lap welded or riveted longitudinal joint. Hammer Material steel

Range of tensile strength 41-47 kg Working pressure