

For the information of Surveyors and the Committee only.

Received at **TRIESTE**

Office, 11 FEB 1926

Lloyd's Register of Shipping.(Report on Machinery, No. **7466**)

Port

Trieste
Altilda

Order 499/4

No. 39

ENGINE FORGINGS OR CASTINGS.

I have to report that the Iron or Steel Forgings or Castings, as herein described, manufactured by **S. A. Armstrong** of **Pozzuoli** for the Engines No. being constructed by **Messrs. Stab. Tecn. Triestino** of **Trieste** for the Ship No. **7456**, being built by

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

One built up six throw crank shaft in two parts, one compressor crank shaft and 30 joining bolts.

According to specification 44/50.4 kg. sq. m/m. & 25-29% elong. in 50 m/m.

Mark on Forgings or Castings.

Lloyd'sNo. 122, 123 & 124.
22-12-25. N. G.

Naples, 8th February, 1926.

in 5077 "Altilda"

My minimum

Material	Compressor shaft	Webs		STRAIGHT SHAFTING.		Journals
		THROUGH SHAFT.	INTERMEDIATE SHAFTS.	Pins	PROPELLER SHAFT.	
Material	Annealed	Siemens	Martin	Ingot	Steel	
made	forged	forged		forged		forged
ensions						
ress on { spection }	finished	finished		finished		finished
s on Standard Test Pieces.	46.7	45.6; 46.3; 49; 47.7; 48; 46.5; 50.5; 47.7; 49.5; 49;	49.46.7; 45.8; 46; 45.8; 46.8; 46.7; 45;	47.7; 45.8; 45.8; 45;		
ie Test— per square inch	26	31; 32; 30; 30; 27.4; 30; 27.31.4; 25; 29;	27.6; 34.4; 31; 33; 36; 28; 30;	33; 31; 34; 33;		
ension per cent	180° good	180° good	180° good		180° good	
ending Test— before fracture						
When Inspected	20.5.25; 6.6.25; 12.6.25; 23.6.25; 1.7.25; 15.7.25; 31.7.25; 7.8.25; 1.9.25; 9.9.25; 23.9.25; 7.10.25; 28.10.25; 9.12.25; 18.12.25; 22.12.25;					

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:

Joining bolts Kg. per sq. m/m. 49. Elong. 31.6.

2. - Forgings: 7876-1c; 7858-1b-1c; 7916-17-1a; 7901-1c; 7885-1a; 7839-1c;
7834-1g; 7914-15-1c; 7885-1b; 7862-1a; 7885-1b; 7835-1a;
7916-17-1b; 7876-1a-1b; 7863-1a; 7901-1d; 7910-1b; 7834-1d;
7835-1c; 7879-1a; 7939-1e; 7885-1b; 7880-1b; 7880-1b;
7852-1a;

(if any chargeable) £

To be paid at **NAPLES**.

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

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