

7. For the information of Surveyors and the Committee only. 27 FEB 1926
Received at TRIESTE Office, 19

Lloyd's Register of Shipping.

(Report on Machinery, No. 7385 Port TRIESTE)

Order 898/4
No. 44

ENGINE FORGINGS OR CASTINGS

I have to report that the Iron or Steel Forgings or Castings, as herein described,
manufactured by Messrs. S. A. Armstrong of Pozzuoli
for the Engines No. being constructed by Messrs. Stab. Tecnico Triestino
of Trieste for the Ship No. 7512/3, being built by

of
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 6 throw crank shaft in two parts with one solid pump
crank shaft throw and 30 joining bolts.

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

on Forgings or Castings.

Naples, 24th February, 1926.

Lloyd's
No. 145, 146 & 147.
9-2-26. N.G.

in 5055

Regemian

	Solid CRANK SHAFT.	STRAIGHT SHAFTING.			Journals PROPELLER SHAFT.
		webs THRUST SHAFT.	Pins INTERMEDIATE SHAFTS.		
Material	Annealed	Siemens	Martin	Ingot	Steel
made	forged	forged	forged	forged	forged
Dimensions	-	-	-	-	-
Process on inspection	finished	finished	finished	finished	finished
Tests on Standard Test Pieces.		44; 44; 47.7; 45.5; 44; 48; 50; 46.7; 49; 46.3; 45; 48.6;	48; 47.7; 47.7; 49; 46.8; 48.5; 51.5;		47.7; 46; 45.8;
Plate Test—	46.7	32; 32; 6; 30.4; 34; 33.2; 33; 30; 31.6;	32; 32; 6; 30.4; 34; 33.2; 33; 30; 31.6;		32.6; 34; 36;
mm per square inch	28.4	35; 29; 28; 32; 30; 32; 34; 30;	28; 29; 28;		
Extension per cent	180° good	180° good	180° good		180° good.
Bending Test—					
Angle before fracture					
Tests when Inspected	30-5-25; 1-7-25; 8-7-25; 12-7-25; 15-7-25; 22-7-25; 31-7-25; 1-9-25; 23-9-25; 9-10-25; 14-10-25; 21-10-25; 28-10-25; 3-11-25; 11-11-25; 25-11-25; 29-12-25; 26-1-26; 9-2-26;				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

145 Joining bolts kg. per sq. m/m. 49.5 Elong. 32. -
gings : -7986-87-1c; 1a; 7842-1c; 7944-45-1d; 7868-1d; 7840-1e; 7837-1d; 7862-1e;
7865-1a; 7859-1b; 7857-1c; 7880-1b; 7837-1a;

146 7868-1c; 7858-1d; 7876-1d; 7844-45-1c; 7927-28-1c; 7910-1a; 7837-1e;
gings 7879-1c; 7837-1a; 7856-1a; 7837-1a; 7880-1b; 7831-1a;

147 7865-1d.;
gings

Fee (if any chargeable) £

To be paid at NAPLES.

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