

Rpt. 7

For the information of Surveyors and the Committee only.

Received at _____ Office, SEP 23 1940

Lloyd's Register of Shipping.

(Report on Machinery, No. 13013. Port Gothenburg)

No. ENGINE ~~FORGINGS~~ OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by Messrs. Bultfabriksaktiebolaget of Hallstahammar for the Engines No. -- being constructed by M/S "UNO" and ordered of -- for the Ship ~~No. 13013~~, being built by Messrs. Jönköpings Motorverkstad of Jönköping 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 Jönköping.

Mark ~~on Forgings or~~ Castings.

Lloyd's
No. 652-653
GA 28.6.40.

Gothenburg, 9th July, 1940.

A. Brander

	CRANK SHAFT One hub cone 652 FLY WHEEL SHAFT	THRUST SHAFT Two propeller blades 652	INTERMEDIATE SHAFT One propeller blade 653	TUBE SHAFT One hub 653 SCREW SHAFT											
Material* ...	S	t	a	i	n	I	e	s	s	steel					
How made ...	C	a	s	t						t					
If Annealed...	H	e	a	t	t	r	e	a	t	e	d				
Dimensions } Weight } Forgings															
Weight, Castings ...	39 kgs.	100 kgs. each	100 kgs.	180 kgs.											
Progress on } Inspection }	C	a	s	t	a	n	d	f	i	n	i	s	h	e	d
TEST RESULTS															
Ultimate Tensile. Tons per sq. in. mm²	54.3	54.3	62.8	62.8											
Yield Point. Tons per sq. in. ...	--	--	--	--											
Extension per cent on 50 inches ...	31.8	31.8	30.4	30.4											
Red. of Area % ...	67.3	67.3	68.2	68.2											
Cold Bending Test...	120° good.	120° good.	120° good.	120° good.											
Dates when Inspected	13/6 & 28/6/40.	13/6 & 28/6/40.	13/6 & 28/6/40.	13/6 & 28/6/40.											

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) --

To be paid at STOCKHOLM

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

10m.11.38.

Special Reserve List

Fees applied for

W132-0091