

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19

Lloyd's Register of Shipping.

or: 162672.

(Report on Machinery, No.

Port _____)

No. 25680.

ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings ~~on Castings~~, as herein described, manufactured

by Messrs. Gutehoffnungshütte A.G.

of Sterkrade

for the Engines No. _____ being constructed by

of

for the Ship No. 156, being built by

Messrs. Kockums mek. Verkstad

of Malmö

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 Malmö.

rgings or Castings.

Lloyd's

No. 2148.

15.10.27.

Düsseldorf 17th October 1927.

Jul. Quast

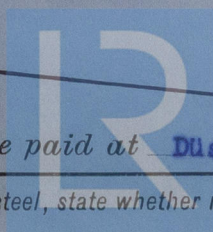
1 three throw built up crank shaft Surveyor to Lloyd's Register

	CRANK SHAFT.		THRUST SHAFT		INTERMEDIATE SHAFT		TUBE SHAFT	
	4 webs		2 webs		1 journal & 2 pins		2 pins	
	KEY SHAFT						SCREW SHAFT	
...	Annealed		Siemens		Martin		Ingot	
...	forged		forged		forged		forged	
...	Yes		Yes		Yes		Yes	
...					360 mm ø		360 mm ø	
...								
...	rough turned		and finished		rough turned		and finished	
...	.798	3"	.798	3"	.798	3"	.798	3"
...	31,1	31,8	31,8	31,4	30,4	29,7	31,8	
...	27,0	30,6	30,6	33,3	34,0	33,3	28,0	
...	180 degr. good		180 degr. good		180 degr. good		180 degr. good	
...	15.10.27.		15.10.27.		15.10.27.		15.10.27.	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

1 pin	.798	3"	28,1	Tons p.sq.inch.	32,0%	Elongation.
	.798	3"	28,8	" " " "	33,3%	"
1 pin	.798	3"	28,1	" " " "	32,0%	"

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Lloyd's Register Foundation

of any chargeable) £

To be paid at Düsseldorf.

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

002109-002118-0205

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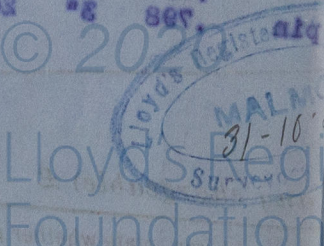
ENGINE FORGINGS

to report that the forgings ~~XXXXXXXXXXXX~~ as herein described, manufactured by ~~XXXXXXXXXXXX~~ of ~~XXXXXXXXXXXX~~ Straits, being consigned by ~~XXXXXXXXXXXX~~ for the ship No. 158, being built by ~~XXXXXXXXXXXX~~ of ~~XXXXXXXXXXXX~~ Maim, Straits, Kockum nok, Verkstad, 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 ~~XXXXXXXXXXXX~~ on the 15th October 1927.

I three throw built up crank shaft.			
XXXXXXXXXXXX 4 webs XXXXXXXXXXXX	XXXXXXXXXXXX 2 webs XXXXXXXXXXXX	XXXXXXXXXXXX 1 Journal & 2 pins XXXXXXXXXXXX	XXXXXXXXXXXX 2 pins XXXXXXXXXXXX
Annalsed forged Yes	Stemens forged Yes	Ingot forged Yes	Steel forged Yes
rough turned and finished 3" 798 31,1 27,0	rough turned and finished 3" 798 31,4 27,0	rough turned and finished 3" 798 31,4 27,0	rough turned and finished 3" 798 31,4 27,0
180 degt. Good 15.10.27.	180 degt. Good 15.10.27.	180 degt. Good 15.10.27.	180 degt. Good 15.10.27.

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

pin	798	28,1	Tens p. ad. inch.	28,05	Elongation.
pin	798	28,8	"	28,35	"
pin	798	28,1	"	28,05	"



Fee (if any) of w...
5m, 8, 26.