

Rpt. 7. For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office \_\_\_\_\_ 18

# Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No. 34292 Port GLASGOW)

No. 3648 ENGINE FORGINGS ~~OR CASTINGS~~

"Bingera"

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by The Tife Forge Co Ltd of Sirclaitown for the Engines No. 76123 being constructed by Macfar & Baxter Ltd of Glasgow for the Ship No. \_\_\_\_\_, being built by \_\_\_\_\_ of \_\_\_\_\_

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

W Dennis Leck.  
Leith

Mark on Forgings or Castings.

Lloyd's  
No. 3644-5-6  
W.D.H.

	3 CRANK SHAFTS			STRAIGHT SHAFTING. 12 Gun Rods		
	THRUST SHAFT.			INTERMEDIATE SHAFTS.		PROPELLER SHAFT
Material	SM Steel			SM Steel		
How made	Forged & mach			Forged		
Dimensions	7" dia			✓		
Finish on Inspection	Rough turned & finished			Black.		
Tests on Standard Test Pieces.						
Tensile Test—	31.0	31.2	32.7	32.9	32.8	30.6 30.4
Tons per square inch	30	31	30	26	27	28
Extension per cent	180° good			180° good		
Bending Test—	180° good			180° good		
Angle before fracture	23/10/13			30/9/13		
Dates when Inspected	23/10/13			30/9/13		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

"A thro' shaft shafts in 2 solid sections"



Fee (if any chargeable) £  
To be paid at \_\_\_\_\_

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



Master T. Bosler

761/2/18



© 2021

Lloyd's Register Foundation

The words FORGED or CASTING, IRON or STEEL, should be struck off  
may be required.

No

I h

me

for

of

ha

be

Mark on Forging

211  
No  
22  
M.D.  
U.S.

Material

How made

Dimensions

Program or

Inspection

Tests on

Test P

Tensile Test

Temper per s

Extension

Cold Bend

Angle betw

Dates when



• If on  
2m. 213 T.