

Lloyd's Register of Shipping.

(Report on Machinery, No. 9638 970 Port Malmö)

No. 2228 ENGINE FORGINGS OR CASTINGS

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs. Björneborgs Jernv. A.-B. of Wermö. Björneborg for the Engines No. being constructed by repaired of for the Ship Nr. "BODEN", being built by Messrs. Kockums Mek. Verkstads A.-B. 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

Mark on Forgings XXXXXX

Gothenburg, 6th February, 1930,

Lloyd's

No. 1571

XXXXXX A.S.2-30.

Geo. Webster

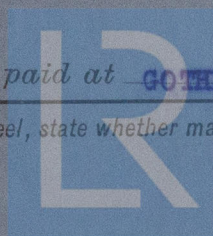
	CRANK SHAFT. One piston rod.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	POWERSHAFT.			SCREW SHAFT.
Material* ...	<u>S.M. Steel.</u>	<div style="display: flex; align-items: center; justify-content: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Examined finished at Malmö.</div> <div style="font-size: 4em; margin: 0 10px;">/</div> </div>		
How made ...	<u>Forged.</u>			
If Annealed ...	<u>Yes.</u>			
Dimensions, Forgings	<u>Diam. 172 mm.</u>			
Weight, Castings	<u>—</u>			
Progress on { Inspection }	<u>Rough turned.</u>			
Tests on Standard Test Pieces.				
Tensile Test— <i>Tg</i> Tens per square <i>mm</i>	<u>47.5</u>			
Extension per cent	<u>31.0</u>			
Cold Bending Test— Angle before fracture	<u>180° good.</u>			
Dates when Inspected	<u>3.2.30.</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ —

To be paid at GOETENBURG.

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



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Lloyd's Register
Foundation

W455-0143

King's Register of Shipping

ENGINE FORGINGS

I have to report that the Forgings are as follows:-
 Messrs. Björnsborgs Jernv. A.-B.
 Wern. Björnsborg

For the Engines No. 1 & 2 being constructed by Messrs. Björnsborgs Jernv. A.-B.
 Messrs. Björnsborgs Jernv. A.-B.
 Wern. Björnsborg

Material: Steel
 Dimensions: 12 1/2 in. diam.
 Weight: 12 1/2 in. diam.
 Rough turned at Malmö.
 Examined finished

Particulars of other tests applied to casting:-	Particulars of other tests applied to casting:-
1. Tensile Test	2. Compression Test
3. Bend Test	4. Impact Test
5. Hardness Test	6. Fatigue Test
7. Corrosion Test	8. Creep Test
9. Expansion Test	10. Contraction Test
11. Torsion Test	12. Vibration Test
13. Shock Test	14. Thermal Test
15. Radiation Test	16. Acoustic Test
17. Magnetic Test	18. Electrical Test
19. Optical Test	20. X-ray Test
21. Ultrasonic Test	22. Infrared Test
23. Laser Test	24. Microwave Test
25. Gamma Test	26. Neutron Test
27. Alpha Test	28. Beta Test
29. Positron Test	30. Antineutrino Test
31. Gravitational Test	32. Quantum Test
33. Relativistic Test	34. Cosmological Test
35. Astrophysical Test	36. Geophysical Test
37. Meteorological Test	38. Oceanographic Test
39. Atmospheric Test	40. Hydrospheric Test
41. Cryogenic Test	42. Supercritical Test
43. Plasma Test	44. Fusion Test
45. Fission Test	46. Radioactive Test
47. Nuclear Test	48. Particle Test
49. Atomic Test	50. Molecular Test
51. Cellular Test	52. Tissue Test
53. Organism Test	54. Ecosystem Test
55. Biosphere Test	56. Geosphere Test
57. Lithosphere Test	58. Hydrosphere Test
59. Atmosphere Test	60. Biosphere Test

Material: Steel
 Dimensions: 12 1/2 in. diam.
 Weight: 12 1/2 in. diam.
 Rough turned at Malmö.
 Examined finished

