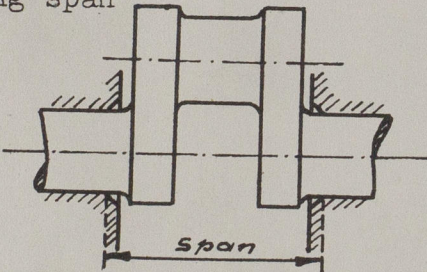
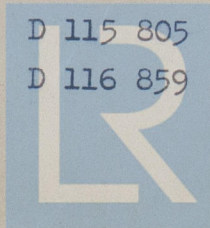


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DETAILS COVERING ACCEPTANCE DRAWINGS OF LLOYD'S REGISTER.

- |   |   |
|---|---|
|   | Eurotank- Deutsche Werft, Hamburg               |
| 1. Owners, yard, design No.                   | S 201 - 204                                     |
| 2. Engine type, workshop No.                  | K8Zu68/120 W.Nr. 690160/170/180/190             |
| 3. Main or auxiliary engine                   | main engine                                     |
| 4. Single or double acting                    | single acting                                   |
| 5. Four or two stroke                         | two stroke                                      |
| Solid or air injection                        | solid injection                                 |
| 6. B.H.P., r.p.m., mean turning moment        | 4100 B.H.P.; 115 r.p.m.<br>m.t.mom. = 25500 mkg |
| 7. Cylinder diameter, stroke                  | cyl. diam. = 680 mm; stroke = 1200 mm           |
| No. of cylinders                              | No. of cyl. = 8                                 |
| 8. Max. pressure in cylinders,                | 45 kg/cm <sup>2</sup>                           |
| mean indicated pressure                       | 5,6 "   |
| 9. Distance between centre lines of cylinders | 1250 mm   |
| main bearing breadth                          | 325 mm  |
| bearing span                                  | 925 mm  |
- 
- |   |  |
|---|--|
| 10. Flywheel diam., width, weight, flywheel moment                | 2100 mm Ø; 250 mm, 3400 kg<br>8500 kgm <sup>2</sup> (abhängig v. Schwingungsrechng.) |
| 11. Ignition sequence   | ahead 1-7-3-5-4-6-2-8<br>astern 1-8-2-6-4-5-3-7                                      |
| 12. Weight of oscillating parts, per cylinder                     | 3480 kg  |
| 13. GD <sup>2</sup> of moving parts, per cylinder                 | 7100 kg/m <sup>2</sup>   |
| 14. Crankshaft: diam. of pin                                      | 460 mm   |
| diam. of journal  | 460 mm   |
| 15. The drawings of the crankshaft are submitted in quadruplicate | D 115 805<br>D 116 859   |



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Material	S.M. Steel
Tensile strength	48-55 kg/mm <sup>2</sup>
Yield point	least 28 kg/mm <sup>2</sup>
Elongation and dimensions of test bar	20%; L= 10 d
Reduction of area	50 %
Mesnager impact test	6 mkg/cm <sup>2</sup>



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