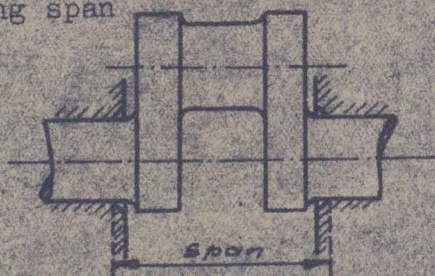


DETAILS COVERING ACCEPTANCE DRAWINGS OF LLOYD'S REGISTER.

1. Owners, yard, design No. Deutsche Werft, Hamburg - S.198/199
2. Engine type, workshop No. RB 32 Nr.9781/82 + 201/213 10/3/27
3. Main or auxiliary engine Hilfsmaschine *Auxiliary Eng.*
4. Single or double acting Einfach-wirkend *single acting*
5. Four or two stroke
Solid or air injection Zweitakt; direkte Einspritzung *two stroke solid injection*
6. B.H.P., r.p.m., mean turning moment 54,3 BHP - 550 U/Min.
Mittl. Drehmoment 71,6 mkg. *mean turning moment*
7. Cylinder diameter, stroke 150 mm Ø; 270 mm Hub; 2 Zylinder
No. of cylinders
8. Max. pressure in cylinders, Max. Druck im Zylinder 60 at.
mean indicated pressure Mittl. indiz. Druck 5,75 at.
9. Distance between centre lines of cylinders Abstand zwischen d. Zyl. Büchs. 250 mm.
Abstand zwischen z.
main bearing breadth tragende Breite der Hauptlager
53 mm (mittl. Lager)
bearing span 67,5 mm (Lager am Schwungrad)



10. Flywheel diam., width, weight, Schwungrad 1050 Ø, Breite 180 mm,
flywheel moment Gewicht 300 kg, Schwungmoment 235 kgm²
11. Ignition sequence 1-2
12. Weight of oscillating parts, Kolben kompl. 17,5 kg, *piston*
per cylinder Treibstange 12 kg. *connecting rod.*
13. GD² of moving parts, per cylinder GD² aller Zylinder Masse (Kolben,
Treibstange, Kurbelkröpfung) =
2,43 kgm².
14. Crankshaft: diam. of pin Kurbelzapfen-Ø = 90 mm
diam. of journal Lagerzapfen-Ø = 90 mm
15. The drawings of the crankshaft liegen 3fach bei.
are submitted in quadruplicate



Lloyd's Register
Foundation
W477-0094