

Installation (ship): Recon Conrod Use: _____ Project no.: _____
 Engine type: Bergen BRG Engine no.: _____ Engine running hours: _____

Connecting rod – Bergen B

Big end bearing bore

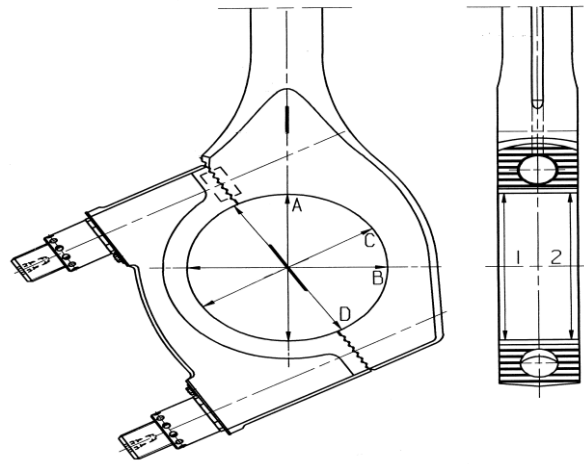
Prior to taking measurements, care must be taken that mating surfaces are free of defects and that proper contact of minimum 80% has been verified

See hydraulic pressure fore tightening in section: tightening torques

Drawing No. or part No.:

Component running hours before measurement:

Nominal diameter without shells: (D)= 282,00 mm
 Allowed minimum diameter: 281,96 mm
 Allowed maximum diameter: 282,10 mm
 Maximum allowed difference between D_{max} and D_{min} : 0,14 mm
 Max ovality (mm) 0,10



Gudgeon pin bearing bush mounted

Put the gudgeon pin into the bearing and measure with feeler gauge

Nominal clearance 0,135 – 0,225 mm
 Max clearance 0,30 mm

Component running hours before measurement:

Bank	Cylinder number									
		1	2	3	4	5	6	7	8	9
Big end bearing bore (deviation in 1/100 mm)										
A	1	282,03								
	2	282,03								
B	1	282,03								
	2	282,03								
C	1	282,03								
	2	282,03								
D	1	282,03								
	2	282,03								
Max. deviation	0									
Manufacturer no.: (Stamped on Conrod)	148958-02									
Remarks										
Gudgeon pin bearing bush mounted										
Measurement mm	NEW									
Remarks/Manufact. No.										
Bolt length										
A standard (330 mm)	NEW									
B standard (370 mm)	NEW									

Measuring tool number: M668+M1071

Date of measurement: 25/8-16

Place: Frederikshavn

Name: Stefan Munch/Morten Pedersen