

Engine section \_\_\_\_\_ Engine type Bergen B Ref. \_\_\_\_\_ Date 01-08-2013 Issue \_\_\_\_\_ Document No. \_\_\_\_\_ Page \_\_\_\_\_

Installation (ship): \_\_\_\_\_ Engine type: \_\_\_\_\_ Engine No: \_\_\_\_\_  
 Temperature (°C): \_\_\_\_\_ Engine running hours: \_\_\_\_\_

## 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.: 212166-15

Component running hours before measurement: \_\_\_\_\_

Nominal diameter without shells: (D)= 282.00mm  
 Allowed minimum diameter: 281.880 mm  
 Allowed maximum diameter: 282.160 mm  
 Maximum allowed difference between  $D_{max}$  and  $D_{min}$ : 0.16 mm  
 Reference diameter (mm): 282

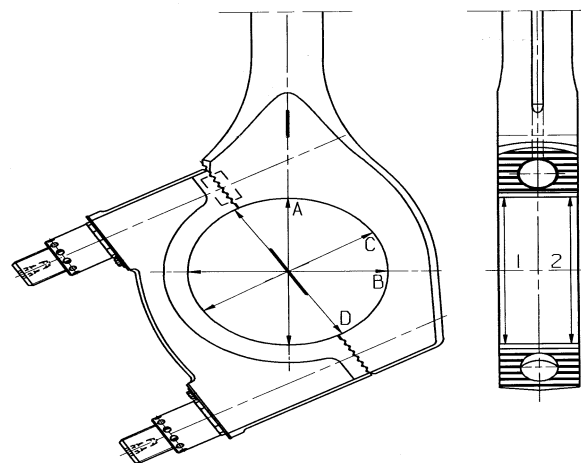
## Gudgeon pin bearing bush mounted

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

Nominal clearance 0,135-0,225mm

Max clearance 0.30mm

Component running hours before measurement: INGEN SMALL END BEARING



Bank	Cylinder number									
	1	2	3	4	5	6	7	8	9	
<b>Big end bearing bore</b> (deviation in 1/100 mm)										
A	1	282.01								
	2	282.01								
B	1	282.01								
	2	282.01								
C	1	282.01								
	2	282.01								
D	1	282.01								
	2	282.01								
Max. deviation										
Remarks/Manufact. No. (Stamped on Conrod)										
<b>Gudgeon pin bearing bush mounted</b>										
Measurement mm										
Remarks/Manufact. No.										

Date of measurement: \_\_\_\_\_ Place: \_\_\_\_\_ Name: Nicki Mikkelsen