

CRANKSHAFT INSPECTION

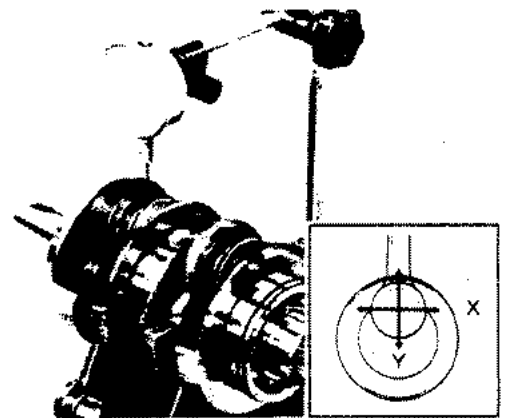
Measure conrod big end axial clearance

Service limit : 0.85mm (replace if above)



Measure conrod big end axial values X,Y

Service limit: 0.05mm (replace if above)



Turn crankshaft journal bearing outer race and inspect for smooth movement

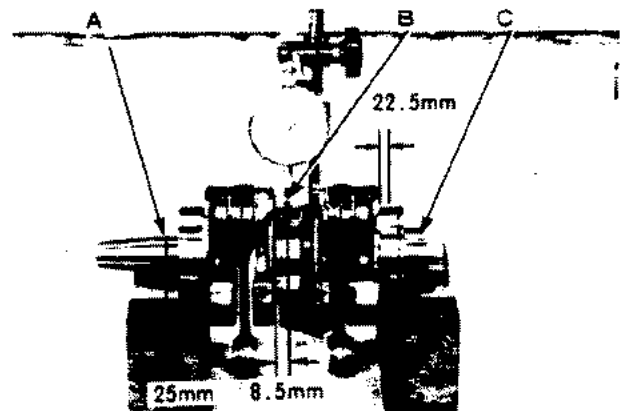
If abnormal, replace crankshaft assembly

If crankshaft middle oil seal is damaged, replace crankshaft assembly

Measure crankshaft journal runout:

Service limit : 0.10mm (replace if above)(A,C)
: 0.08mm (replace if above) (B)

If abover service limits are exceeded replace crankshaft assembly



CRANKSHAFT INSTALLATION

Install bearing set ring into right hand lower crankcase bearing holder

