

From the CKE Metrology Laboratory

FEATURES

- Measures groove flatness of finish machined pistons
- Accommodates pistons 2.5-6.7" (63.5-170 mm) nominal diameter
- Measures groove width as small as 0.039" (1 mm)
- Piston groove tilt referenced to piston pin centerline across pin axis
Piston pin tilt across thrust/anti-thrust referenced to oil ring groove

ACCURACY

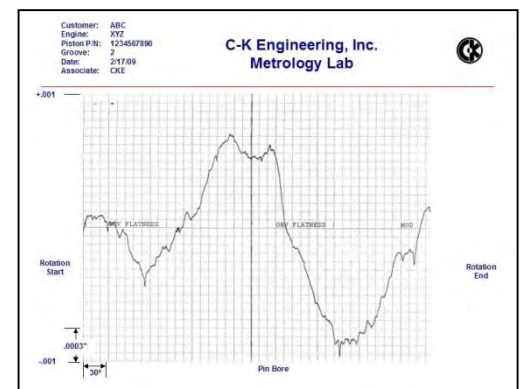
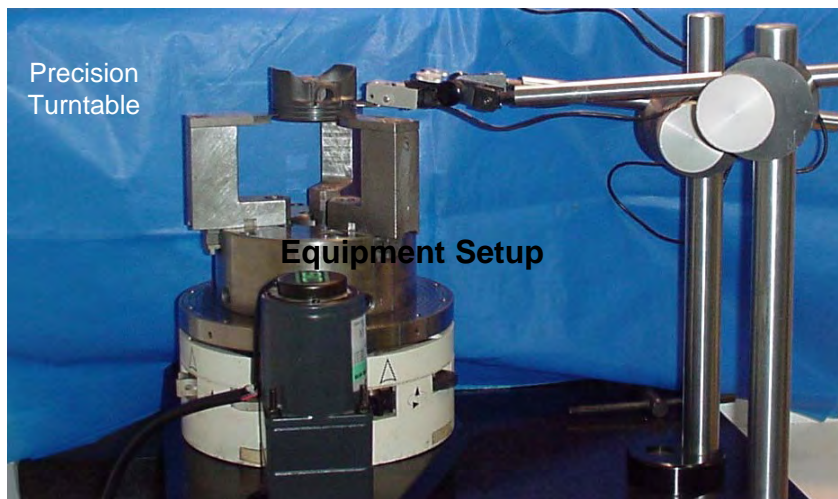
- Prove – 0.00000039" (0.00001 mm)

MEASURING RANGES

- 0.001" (0.0254 mm)
- 0.003" (0.0762 mm)
- Others as required



Flatness Measurement



Typical Output