



High Efficiency Laser Alignment System HELAS

Efficiently and Accurately Measure and Plot the Position and Diameter of EMD Main Bearing Bores in as little as 5 minutes!

Advantages

- Laser technology is applied to crankcase inspection.
- Our laser includes a precision columnated beam and rechargeable 8-hour battery.
- We take as many as 200 samples per measurement to assure accuracy and repeatability
- LVDT's are extremely accurate probes that are mounted in 6 different positions on the HELAS package
- Our custom software computes all of the information for the operator and displays the data in easy to read graphs on the screen
- All the information is easily printed in data and graph form eliminating any operator error

What does the HELAS package tell me about my Crankcase?

- | | | |
|-----------------|--------------|------------------|
| ■ Caseline | ■ Bore taper | ■ Effective step |
| ■ Capline | ■ Egg shape | ■ Vertical bow |
| ■ Bore center | ■ Bore tilt | ■ Vertical crown |
| ■ Bore diameter | ■ Step | ■ Horizontal bow |

See Why Advanced Engineering Is the Leader in
EMD Crankcase and Pan Remanufacturing Equipment!

FOR MORE INFORMATION CONTACT US TODAY

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