



## FAA-PMA Replacement for TOT used on the Bell Model 206L-3 Helicopter

The Ahlers turbine outlet temperature (TOT) indicator AAI206-375-007-103 is a FAA-PMA replacement of the TOT used on the Bell Model 206L-3. Benefitting from updated electronics, the instrument uses less power and runs cooler with increased life so that we can offer a three-year factory warranty.

### Features:

- ✓ Low current draw (< 250mA w/ lamp on)
- ✓ Smooth, clean looking dial face
- ✓ Range Mark configuration per flight manual requirements
- ✓ FAA-PMA approved for direct replacement
- ✓ Fully dimmable lighting
- ✓ American made in our Texas facility (Repairable in the USA.)



### Specifications:

- Operating temperature: -43 °C to +71 °C
- Storage temperature: -55 °C to +85 °C
- Tested to RTCA DO-160G:
  - A. Temperature and Altitude, Sec. 4, Cat. B1
  - B. Humidity, Sec. 6, Cat. B
  - C. Operational Shocks and Crash Safety, Sec. 7, Cat. B
  - D. Vibration, Sec. 8, Cat. U2, (Curve F & F1)
  - E. Waterproofness, Sec. 10, Cat. Y
  - F. Dust, Sec. 12, Cat. D
  - G. Salt Fog, Sec. 14, Cat. S
  - H. Magnetic Effect, Sec. 15, Cat. Z
  - I. Power Input, Sec. 16, Cat. B
  - J. Voltage Spike, Sec. 17, Cat. A
  - K. Audio Frequency Conducted Susceptibility, Sec. 18, Cat. Z
  - L. Radio Frequency Susceptibility, Sec. 20, Cat. RR
  - M. Emission of Radio Frequency Energy, Sec. 21, Cat. M
- Printed circuit boards coated per MIL-I-46058C or equivalent
- Case: MS33638, 2 inch

### **You have problems... We have solutions.**

Visit our website: [www.ahlersaerospace.com](http://www.ahlersaerospace.com) for more information on our products and services.

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