

**COMPLETE****AVIONICS** PTY LTD  
ABN 27 068 407 643Member of Aircraft  
Electronics Association**WELCOME  
TO****COMPLETE****AVIONICS** PTY LTD  
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# COMPLETE AVIONICS

## HOME OF SITUATIONAL AWARENESS

### WELCOMES CASTLEBERRY INSTRUMENTS TO AUSTRALIA

#### CASTLEBERRY SIGNS DEALER AGREEMENT FOR AUSTRALIA AND THE PACIFIC RIM

**Austin, TX - July 16, 2007** - Because of increased international popularity of its new flight instruments, Castleberry Instruments and Avionics has entered into a dealer agreement with Complete Avionics at the Coolangatta Airport, Tugun, Queensland, Australia. The new dealer agreement is effective immediately and provides a distribution arrangement for its products throughout the Pacific Rim.



#### Back Up Attitude Indicators

The high quality electric attitude indicator, Model 300-14L and 300-14EL, replaces the turn and bank and may be installed in the same panel location, freeing up crowded panel space. With straight forward installation, it has an inclinometer for use in standard rate turns and a failure warning flag to indicate loss of gyro RPM.

When the 300-14EL Attitude Gyro is used with the Castleberry Emergency Power Unit, Model EPU 28-24RMT, this instrument provides the pilot with a welcome margin of insurance in case of aircraft electrical power failure.



#### Gyroscopic Horizons



**Input:** Air; 14 - 28-VDC  
**Output:** Standard/Autopilot, Radar Stabilization or Flight Director  
**Panel Tilt:** Various, 0 to 14 Degrees  
**Lighting:** Blue White std.  
**Case:** Standard 3 1/8 in.  
**Weight:** Up to 3.8 lbs Max  
**Features:**

- Night Vision Goggles
- Parallax Correction
- Pull to Cage Knob
- Gyro Monitor Flag

**Options:**

- Helicopter Service Under DO-160
- Night Vision Goggle Lighting
- Inclinometer

#### Directional Gyros



**Features:**

- Night Vision Goggles
- Pull to Cage Knob
- Gyro Monitor Flag

**Options:**

- Helicopter Service Under DO 160
- Heading Bug
- Night Vision Goggle Lighting
- Inclinometer

#### Emergency Power Supplies



The TSO'd emergency power supply, Model EPU 28-24RMT can replace some older non TSO'd units made by Terra and AIM. This unit provides a 24 VDC output up to 5 Amps for 30 minutes for emergency buss power to operate the standby attitude gyro with extra capacity of up to 4 amps for other critical instrument or avionics. Additional features of the new Castleberry unit include sealed lead-acid batteries, now free from corrosion and shipping problems under hazardous materials regulations and an optional fuselage mounted external connection for testing and battery certification.

#### Inverters



Castleberry now also produces the PAC-75, a new 28-VDC electrical inverter. This 115 volt, 400 cycle, 75 watt unit is designed to replace older units which have reduced power capacity. The PAC-75 inverter is a TSO'd replacement for non-TSO'd units including AIM P-20, -21, and -21A.

**WE HAVE THE PACKAGE TO SUIT YOU:****Sales, Service, Installation, Rectification, Certification and Accommodation****Hangar 55, 12 Lores Bonney Cct, Gold Coast Airport, QLD 4225****Ph: (07) 5536 9222 Fax: (07) 5536 9255****Email: sales@completeavionics.com Website: www.completeavionics.com****ABN: 27 068 407 643**