

# Castleberry introduces new electrical back up attitude indicator providing enhanced margins of flight safety.



## SPECIFICATIONS

### 300-14 SERIES ELECTRIC BACK UP ATTITUDE HORIZON

Model:	300-14EL
Part Number:	504-0006-954 / -956
Input:	14- or 28-VDC
Panel Tilt:	0 or 11 Degree
Lighting:	Blue White
Weight:	3.8 Lb.
Bezel:	Standard Round

#### Additional Features:

- Inclinometer
- Power failure flag
- Pull to cage knob
- Backlit
- Standard 3 1/8 in. diameter

FAA APPROVED FOR DIRECT REPLACEMENT OF  
STANDARD RATE OF TURN GYROS

Castleberry Instruments & Avionics introduces a new FAA certified back-up attitude indicator. This instrument is an approved substitute for previously mandated rate of turn indicators in Part 23 aircraft operating in Part 91 and less than 12,500 pounds. This substitution is based upon the FAA Advisory Circular AC91-75 that promotes the installation of a backup attitude indicator. In the FAA words, "Substituting a second attitude indicator (with a power source independent from the primary attitude indicator) for the rate-of-turn indicator will provide an increased level of safety."

The high quality electric attitude indicator replaces the turn and bank and may be installed in the same panel location, freeing up crowded panel space. Installation of these units is straight-forward. It has an inclinometer for use in standard rate turns and a failure warning flag to indicate loss of gyro RPM.

When used together 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.

Castleberry gyros embody a heritage of quality and reliability brought by a core of professionals with an average of more than 20-years in the industry. New gyros carry a 15-month warranty.

Castleberry manufactures flight instruments and electronics for the General Aviation and Corporate Aircraft industry. The company also produces FAA approved, TSO'd replacement products for older, obsolete instruments.



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