



ELECTRIC ATTITUDE INDICATOR

4300 SERIES

CERTIFICATIONS AND SPECIFICATIONS

CERTIFICATION

- **FAA TSO-C4c**
- **RTCA/DO-160D**

The Lifesaver Gyro has not only received the required FAA TSO-C4c certification, it has also met the more strenuous and current standards of RTCA/DO-160D certification. This certification was achieved after six months of rigorous internal and third-party testing, in which the Lifesaver Gyro was required to excel in 25 environmental categories, such as temperature, humidity, high vibration, lightning strike and surge protection.

With these certifications, the Lifesaver Gyro has been proven to meet or exceed the most current standards of quality, reliability and excellence in the industry. But more importantly, it meets even higher standards — ours. If an instrument bears our name, you can count on it to perform.

SPECIFICATIONS

MTBF:	7,500 hours High-stability tungsten rotor operates at lower rotational speed, extending bearing life
Power Input:	10-32 VDC version: 1400 mA start, 600 mA max. running at 14 VDC input 700 mA start, 300 mA max. running at 28 VDC input
Battery:	Rechargeable, custom lead-acid cell array Life = 3 years in average aircraft environment Runtime = 60 minutes minimum, when fully charged and properly maintained
Annunciators:	Push to engage annunciator: STBY PWR – <i>standby power mode</i> TEST – <i>battery test</i>
Lighting:	5, 14, or 28 VDC; field-replaceable tray wired through main connector
Glass:	Special HEA anti-reflective coating
Weight:	3.7 lbs. (2.7 lbs. without battery option)
Dimensions:	Length behind panel (not including mating connector) 6.6 inches long maximum (without battery option) 8.6 inches long maximum (with battery option) 3.28 inches high maximum 3.28 inches wide maximum
Mounting:	Rear mount in standard 3 1/8" round panel cutout Front mount with adapter plate
Temperature Range:	-30°C to +50°C, -22°F to +122°F