

Rugged new electric gyro instruments for demanding helicopter operations.



SPECIFICATIONS

200 Series Standard Electric Directional Gyro TSO'd for Helicopter Operations

Model: 200-11E
Part Number: 505-0001-955
TSO: C5c DO160()
Input: 14- or 28-VDC
Lighting: None
Case: Standard 3 1/8 in.
Bezel: Standard Round
Weight: Up to 3.5 lbs
Features: Manual Fast Sync Knob
Gyro Monitor Flag

300-14E Series Standard Electric Gyroscopic Horizon TSO'd for Helicopter Operations

Part Number: 504-0006-960
Model: 300-14E Mod B
TSO: C4c DO160()
Input: 14- or 28-VDC
Lighting: None
Case: Standard 3 1/8 in.
Bezel: Standard Round
Panel tilt: 0 to 16 degrees
Weight: Up to 2.7 lbs
Features: Parallax Correction
Pull to Cage Knob
Gyro Monitor Flag
Options: Inclinometer

Castleberry Instruments and Avionics introduces a new series of gyro flight instruments for operations in helicopters. The new ruggedized design now meets the challenge, providing a TSO'd instrument that withstands punishing high vibration and torturing dynamic motion found in helicopter operations.

These specialized gyros for helicopter operations now include the 200-11E Series Electric Directional Gyros and the 300-14E Series Electric Attitude Horizon. The gyro series are 14- or 28-VDC compatible. The horizon is available with, or without inclinometer.

These new electric flight instruments are now TC'd in Robinson R-22 and R-44 series helicopters. Other certification programs are pending.

These new products are FAA approved and TSO'd and complement Castleberry's current line of autopilot gyros and flight directors previously manufactured by AIM for Century Flight, S-TEC and others. Castleberry units fit the same panel cut-out, use the same mating connectors and perform the same functions. Installation of these units is straight-forward with no modifications required.

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 for helicopter applications carry a 15-month warranty.

Castleberry manufactures aircraft flight instruments and electronic components for the General Aviation and Corporate Aircraft industry. Repair and overhaul services of gyroscopic aircraft instruments is also a Castleberry specialty.



For more information on this or other fine Castleberry products, call 512-251-5322 or e-mail to sales@ciamfg.com.

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