

CASTLEBERRY INSTRUMENTS & AVIONICS

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NEWS

FOR IMMEDIATE RELEASE:

Castleberry adds HeliSAS[®] helicopter autopilot gyro capabilities to its popular line of panel-mounted instruments.

Austin, TX – November 25, 2009 – Castleberry Instruments and Avionics does it again with certification of its new autopilot gyro as an integral component in the Cobham Avionics HeliSAS[®] system

Austin based Castleberry Instruments & Avionics in cooperation with Cobham Avionics of Mineral Wells, TX is proud to announce the HeliSAS[®] autopilot gyro designed and produced for the new generation of helicopter safety equipment. Cobham Avionics HeliSAS[®] Stability Augmentation and Autopilot System for Helicopters, is the latest technology breakthrough. The HeliSAS[®] dramatically reduces pilot workload while providing precise control during all modes of flight, regardless of wind conditions or shifts in weight.

HeliSAS[®] is a two-axis attitude hold, attitude command, flight control system. The system has two basic functions, a Stability Augmentation System (SAS) to aid with aircraft stability and autopilot outer loop control modes for altitude hold, heading select and navigation sensor coupling.

The HeliSAS[®] system offers a number of advantages over previously-certified helicopter autopilot systems in terms of its ease-of-installation and competitive pricing. In addition, HeliSAS[®] design requires fewer components, significantly reducing system weight.

This latest addition of autopilot gyro further expands Castleberry's reach in autopilot instrumentation. Castleberry also currently produces vacuum and electric autopilot gyros for S-TEC, Century, and Bendix King autopilot systems.

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Castleberry HeliSAS[®] Autopilot Gyro: 900-23EPHD

