

PART 27 HELICOPTER

ADVANCED SAFETY AND RELIABILITY SOLUTION



- 1.** BENDIX KING KMA 30 AUDIO PANEL
- 2.** BENDIX KING KSN 765 SAFETY NAVIGATOR
- 3.** BENDIX KING KT 74 MODE S (ADS-B CAPABLE) TRANSPONDER
- 4.** SOLOY AS350 SUPER D2 ELECTRONIC ENGINE MONITORING SYSTEM (EEMS)
- 5.** L3 ESI 500 - MULTI FUNCTION DISPLAY

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Key capabilities of the system include:

1. Bendix King KMA 30 Audio Panel

- Bluetooth®-enabled audio and phone interfaces
- Six-place hi-fi stereo intercom with soft-muting monitoring of second radio
- Flexible pilot-controlled distribution of two music channels, telephone and radio transmissions
- Simple, audio menu-controlled features
- Digital recorder for review of recent frequency transmissions
- Slide-in replacement for a variety of older audio panels

2. Bendix King KSN 765 SAFETY NAVIGATOR

- 5.7" Diagonal, High-Res VGA Display
- Hybrid User Interface
- Touch Screen, Hard keys and Cursor Control Device (CCD)
- Electronic Charts and Maps
- Radar, TAWS, TCAS and Stormscope Interfaces
- Analog & Digital Inputs/Outputs
- EPIC/APEX FMS Core
- 5.25" Height
- Simple To Use
- No "Home" key required
- Direct Access keys

3. Bendix King KT 74 Mode S Transponder compliant with:

- ADS-B (Extended Squitter) Out Mandates
- FAA, EASA, CASA (Australia), Transport Canada
- Provides Elementary Surveillance for EASA
- Slide In Replacement For
- Bendix/King KT 76A/76C/78A

4. SOLOY AS350 Super D2 Electronic Engine Monitoring System

- Fully Redundant Electronic Instrumentation
- Upper Primary LCD Display
- Lower Secondary LCD Display

EEMS also provides diagnostic data records

- engine starts
- engine time
- aircraft time
- airframe total hours
- revenue hours
- peak operating exceedance
- cycle counting
- recorded engine data on a per flight basis, can be downloaded onto a PC.

5. L3 ESI 500 - Multi Function Display

- Specifically designed for the rotorcraft market. Combines a number of functions into one solid state unit including:
- Attitude
- Airspeed
- Altitude
- Slip data
- Internal power pack
- Reliability
- Increased level of safety