# H-60A/L – BLACK HAWK

# AFCC

## ADVANCED FLIGHT CONTROL COMPUTER POD SET

**NSN 4920-01-585-8568 ▶ PN 09-1009-03**

## ON-AIRCRAFT TESTING

- **An UxValidator Family Pod Set**
- **Provides Complete Range of Aircraft and Sensor Feedback Signals**
- **Performs Automatic Go/No Go Testing**
- **Includes Ground/Flight BITE Testing**
- **Includes Improved AFCS Troubleshooting Procedures**
- **Enhancement to Stab/SAS Test Set***
- **Tests Hamilton Sundstrand AFCC**
  - **PN 825050-1-001**
- **CECOM Approved**

| Size and Weight (in, lb) | | | |
|---|---|---|---|
| Width | Height | Depth | Weight |
| 19 | 7 | 14.25 | 15.4 |

### H-60A/L AFCC Pod Set

The H-60 AFCC Pod Set, enhances troubleshooting of the H-60A/L AFCS (Automatic Flight Control System) through automatic testing of the AFCC (Advanced Flight Control Computer) and improved AFCS troubleshooting procedures. This AFCC Pod Set provides thorough, rapid, simple troubleshooting of H-60 AFCS problems.

### Complete AFCS Troubleshooting

The H-60 AFCC Pod Set interfaces with the AFCC's Built-In Test Equipment (BITE) and enhances its troubleshooting capability by simulating specific flight conditions and evaluating the AFCC's response. The set emulates H-60 flight system signals to the flight computer and simultaneously measures and monitors the AFCC's output signals to verify that it is operating within its specifications.

The set simulates a complete range of possible feedback signals from helicopter sensors related to both flight and rigging. It then automatically varies those signals within and outside of their allowable limits, verifying the AFCC response for each condition. The results of the testing are evaluated, reported and logged for further analysis.

When used in conjunction with the UxValidator STAB/SAS Test Set and enhanced AFCS firmware update, full system troubleshooting is now possible for the entire AFCS.

### UxValidator™ Technology . . .

The UxValidator family of test solutions delivers versatility, ease-of-use and reliability never before available in portable, application-specific troubleshooting equipment.

* Requires Pod Adapter Set if used with an UxValidator Series I.

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