

# H-60A/L – BLACK HAWK

# IDS

## INSTRUMENT DISPLAY SYSTEM POD SET

NSN 4920-01-592-6411 ▶ PN 06-0125-65

### ON-AIRCRAFT TESTING

- ▶ An UxValidator Family Pod Set
- ▶ Reduces Troubleshooting and Repair Times
- ▶ Allows for On-Aircraft Diagnosis of the VIDS System
- ▶ Simulates SDC Input Signals for Display on Cockpit CDU/PDU
  - Engine, Fuel Quantity, Rotor, Transmission
- ▶ Eliminates Need for External Meters and Jumpers
- ▶ Single-Person Operation
- ▶ Common User Interface
- ▶ Replaces 245-476853-000 VIDS Line Test Set
- ▶ AMCOM Approved



#### IDS Pod Set

The H-60 Instrument Display System Pod Set, when used with the UxValidator, simulates signals to both SDC's, which in turn, synthesizes these signals to be displayed on the CDU/PDUs (Copilot Display Unit/Pilot Display Units) in the H-60A/L cockpit.

The IDS Pod Set simulates the following signals for input into the SDCs: Torque, TGT, Ng, RPM, Engine Oil Pressure and Temperature, Transmission Oil Pressure and Temperature, Rotor Speed and Fuel Quantity.

The Torque, TGT, Ng, RPM and Engine Oil Pressure and Temperature are simulated for both engines.

The UxValidator user interface displays the signal levels for the engine, fuel quantity, rotor and transmission in relation to what should be indicated on the aircraft CDU/PDUs for on-aircraft diagnostics.

#### Size and Weight (in, lb)

| Width | Height | Depth | Weight |
|-------|--------|-------|--------|
| 10.75 | 7      | 10    | 6.5    |

Using the IDS Pod Set, the maintainer can sit comfortably in the cockpit during the entire testing procedure, making it easier to interface with the CDU and PDUs.

#### UxValidator™ Technology . . .

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



Think Innovation

Think **ULTRAX™**