

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 Test Set:
 - 245-476853-000 VIDS Line Test Set
 - 100-476853-000 VIDS Line Test Set
- ▶ AMCOM Approved

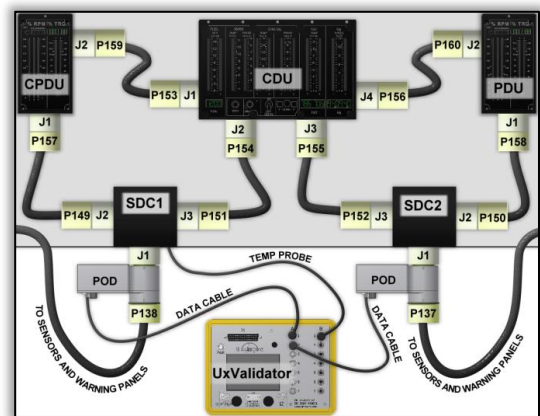


IDS Pod Set

The H-60 Instrument Display System Pod Set, when used with the UxValidator, simulates signals to both SDC's, that provide these signals to be displayed on the CDU/PDU (Copilot Display Unit/Pilot Display Unit) in the H-60 cockpit.

The IDS Pod Set simulates the redundant signals for engine oil pressure, engine oil temperature, transmission oil pressure, transmission oil temperature, rotor speed, fuel quantity and torque for input into the SDC's.

The UxValidator user interface displays the signal levels for the engine, fuel quantity, rotor and transmission, as they should be indicated on the aircraft CDU/PDUs for on-aircraft diagnostics. The UxValidator also displays the status of the VIDS signals normally found on the Caution Advisory Panel.



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™