

# H-47 ETTS POD SET

## H-47 Chinook Engine Torquemeter Test Set

### An UxValidator™ Family Pod Set

#### On-Aircraft Testing

- Requires the use of UxValidator Series II
- Fast, Complete, Accurate T55 Engine Torquemeter System Testing
- No Warm-Up Required
- Simultaneously Tests Both Engines in Less Than 30 Minutes
- New Capability: Torque Split Testing
- Complex Computations Performed Automatically
- Allows On-Aircraft J-Box Testing and Adjustment
- Replaces Legacy Flight Line Test Set (PNs below)
- Common User Interface
- AMCOM Approved

#### H-47 ETTS Pod Set

The H-47 ETTS Pod Set, when used with an UxValidator, provides fast, complete and accurate testing of the T55 Engine Torquemeter Systems on all H-47 Chinook models. Both engine torquemeter systems can be tested simultaneously.

The new Torque Split test determines which engine system is causing a torque split. J-Boxes can be adjusted to their factory settings without removing any components from the aircraft.

Unlike the legacy Flight Line Test Set, the ETTS requires no warm up time. Complete aircraft test time, including both engines, is less than 30 minutes.

ETTS testing is automated providing a pass/fail indication on the UxValidator display. The ETTS automatically performs Voltage Ratio and Vo Cal calculations. All test data can be stored and off-loaded for CBM.

#### ETTS Set Parts and Descriptions

Part Number	NSN	Description
09-1009-02	4920-01-602-5597	H-47 Engine Torquemeter Test Set



#### Size and Weight (INCHES/POUNDS)

H-47 ETTS Pod Set			
Width	Height	Depth	Weight
19	7	14.25	18

#### UxValidator™ Technology

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