

# H-60/S-70 – BLACK HAWK

# BLADE BURN

## BLADE BURN POD SET

PN 12-1012-01

- ▶ **An UxValidator Family Pod Set**
- ▶ **Reduces Heater Mat Resistance Test Time from Approximately 1 Hour per Blade to Less Than 5 Minutes**
- ▶ **Simple, Fast, Menu-Driven Procedures**
- ▶ **No External Breakout Box Required**
- ▶ **Current Limit Circuit Automatically Removes Power from Blade if Monitored Current Exceeds 1A Threshold**
- ▶ **Compatible with Wide-Chord M-Model Blades**
- ▶ **AED Approved**
- ▶ **Replaces Local Fab TGN55-01052-041**
- ▶ **Complies with TM 1-1520-237-23 and TM 1-1520-280-23**



### H-60/S-70 Blade Burn Pod Set

The H-60/S-70 Blade Burn Pod Set (used with the UxValidator) simplifies testing and troubleshooting of the blade de-ice heater mats.

Blade heater mat testing is accomplished by applying a precisely controlled 1-amp current stimulus and continuously measuring the resulting voltage. The heater mat elements are tested in rapid succession, with all results logged automatically into memory. Through advanced automation pioneered by ULTRAX, the time needed to test the 4 main rotor blades is reduced from 4 hours to under 30 minutes.

Heavy test sets and bulky cabling are a thing of the past with the ULTRAX H-60/S-70 Blade Burn Pod Set. The Blade Burn Pod connects directly to main rotor blade de-ice connector. An included harness connects Pod to tail rotor to allow automated testing of those blades as well. Test results are communicated to the UxValidator via high-speed data cable (5 foot and 20 foot cables included).

### Size and Weight (in, lb)

Width (in/cm)	Height (in/cm)	Depth (in/cm)	Weight (lb/kg)
16 / 40.5	6.9 / 17.5	13 / 33	11.5 / 5.2

The UxValidator shows resistance readings for the individual heater elements on an easy-to-interpret bar graph and clearly displays pass or fail results. Using the UxUSB Stick (included), test results can be stored for later use.

### 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

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