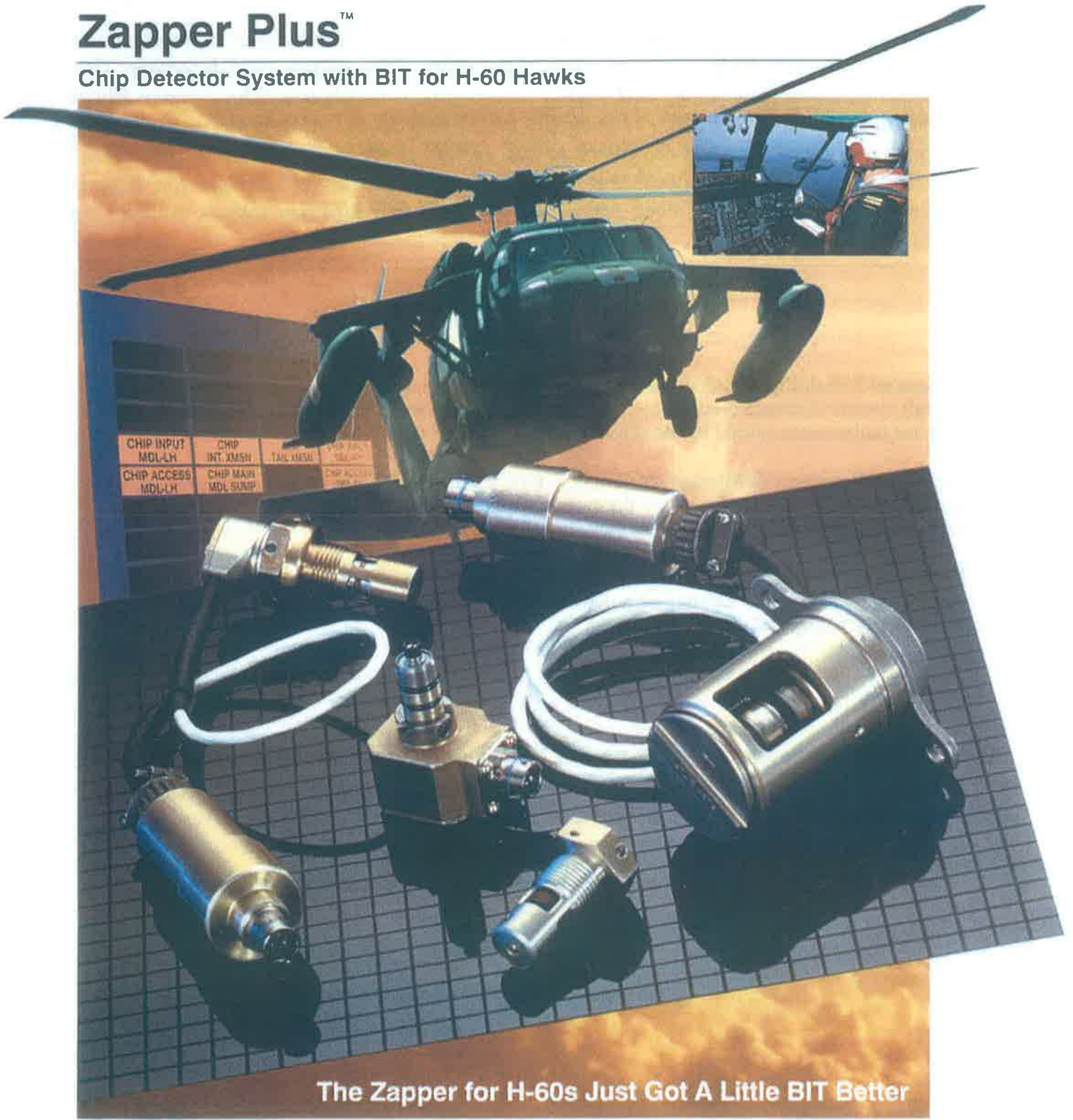


EAT•N

Aerospace

Zapper Plus™

Chip Detector System with BIT for H-60 Hawks



Eaton Zapper Plus™

Chip Detector System with BIT for H-60 Hawks

The existing Zapper System for the H-60 series Helicopter requires visual inspection and maintenance every 100 flight hours on each of the seven drive system chip detectors. This action requires extra downtime, and higher maintenance manhours. The Zapper Plus™ system includes a built-in-test (BIT) capability which permits the pilot to test chip detector circuit integrity every time the electrical power system is turned on or as a "power-on" ground check. Coupled with significant advancements in component design, the Zapper Plus™ new BIT system is the most safe, cost effective and efficient debris monitoring system available.

System Benefits Include:

Enhanced Reliability & Safety- More frequent BIT testing increases safety and reliability of aircraft system. Accurate electronic system verification eliminates human error and unnecessary detector replacement caused by the visual spark testing now in use.

Increased Readiness & Mission Availability- BIT testing the Chip Detector circuit continuity at every start-up virtually eliminates the current maintenance man-hours required to inspect and service each detector and greatly increases aircraft availability.

Ease of Retrofit Upgrade- The improved Zapper system has been carefully designed for simple one-for-one replacement. Existing chip detectors can be exchanged without any modification to helicopter or wiring and panel systems.

Improved system components, start-up BIT testing on-demand circuit continuity checks, and simplified installation make the Zapper Plus™ system a highly reliable, low maintenance, cost effective chip detector system for H-60 series use.

The Zapper for H-60s Just Got A Little BIT Better

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