



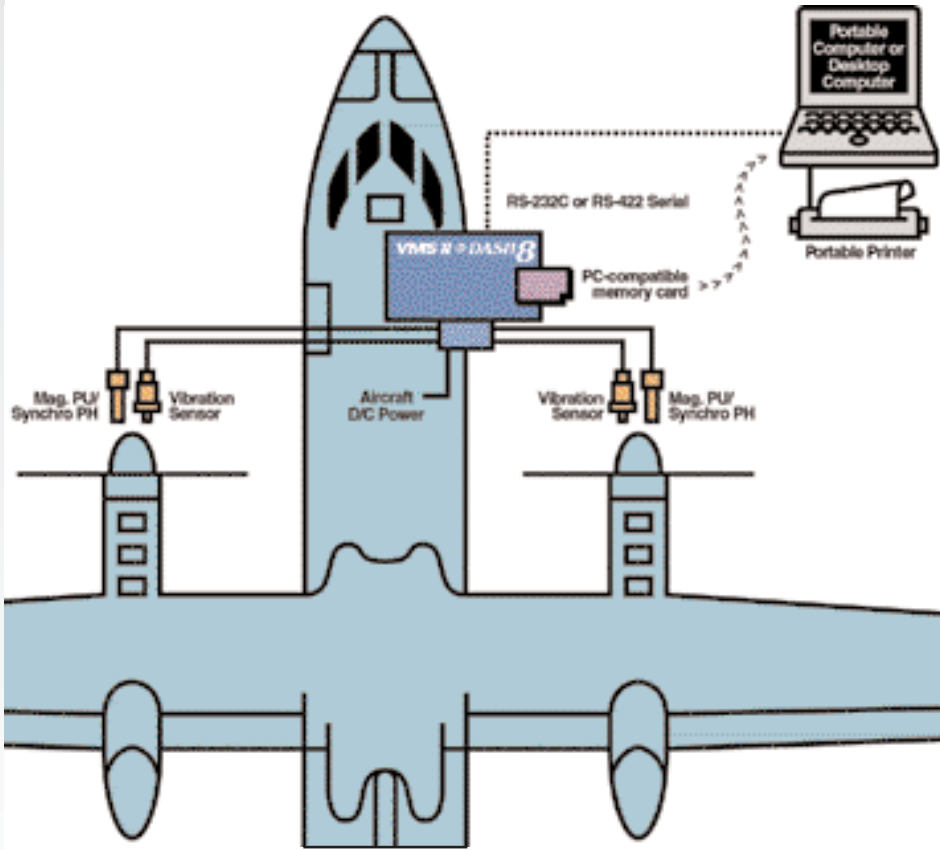
THE VMS II INSTALLS IN THE
WARDROBE OF THE DASH 8

**Propeller balance without
dedicated maintenance flights**

Vibration Management System II Features

Slim, lightweight monitor is mounted out of sight in wardrobe for easy access to propeller balance data. The VMS II:

- Permanent on-board system.
- Easily installs.
- Connects to a portable PC for simple operation.
- Automatically collects propeller vibration data during revenue flights.
- Fine-tunes propeller balance for lower aircraft vibration.
- Provides maintenance with dependable adjustments from unambiguous balance solutions.
- Uses vibration data for trend analysis and early detection of wear or damage.
- Reduces operating costs.



Basic Kit for Dash 8 Propeller Balance

Signal interfaces and devices for data download:

portable computer	serial, RS-232, Windows 95
printer	serial, RS-232
memory card	PCMCIA Type II, static RAM (SRAM)

Vibration signal inputs:	2 velocimeters for each aircraft
Azimuth signal inputs:	2 magnetic pickups (tachs)
Channels:	2 parallel processing channels
Processor Unit:	

height	1.2 inches	3 cm
width	5.3 inches	13.5 cm
depth	8.0 inches	20.3 cm
weight	1.5 pounds	0.7 kilos

Specifications subject to change without notice

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