



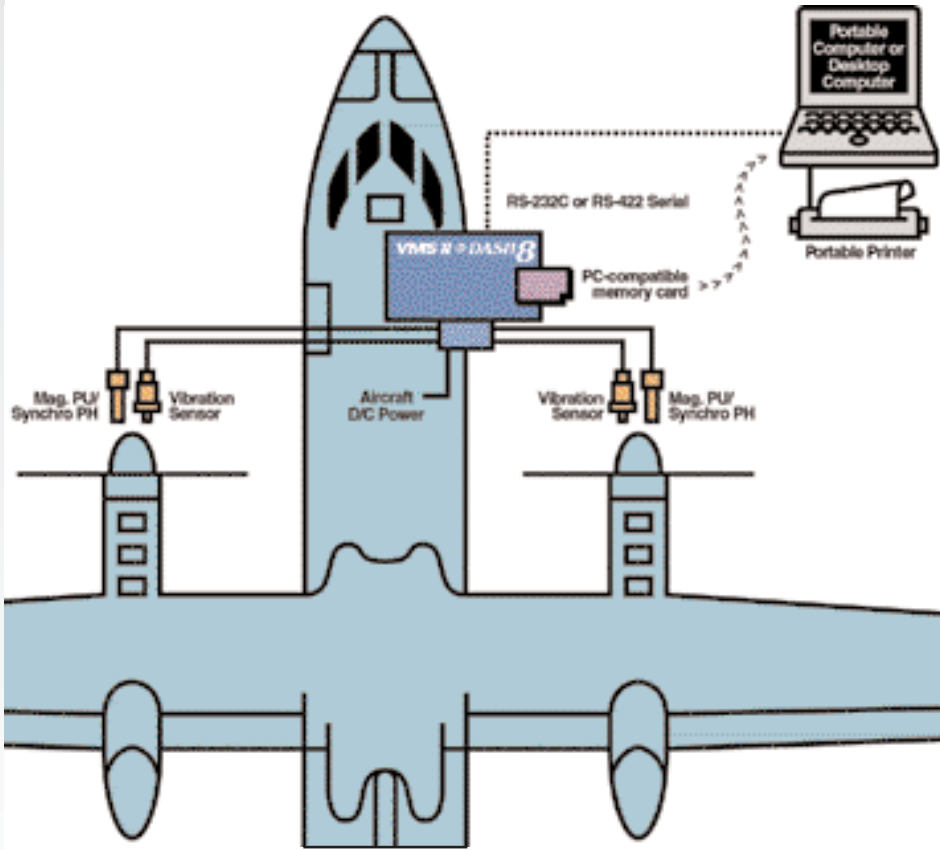
THE VMS II INSTALLS IN THE  
WARDROBE OF THE DASH 8

**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)

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

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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