




2580 East Philadelphia Street, Unit C, Ontario, California, 91761 USA
 909.930.3600 | Toll Free 877.374.5521 | Fax 909.930.3323
 dsi-hums.com

HUMS FACT SHEET

*ATTENTION CUSTOMER BUSINESS MANAGERS,
 AUTHORIZED DISTRIBUTORS, AND OPERATORS*

STC No.: ST00782LA		Bombardier Dash-8	
STC Holder: Honeywell International Inc 23500 W. 105 th Street Olathe, KS 66061			
STC Issue Date:	March 1999		
STC Reissue Date:	Sept 2007		
Applicable to:	Series 100, 200, 300		
HUMS Model:	VMS II		
NOTE:			
SUMMARY:			
Vibration Management System II (VMS II)			
<p>For the Bombardier Dash-8 transport, Honeywell has developed a slim, lightweight monitor is mounted out of sight in wardrobe for easy access to propeller balance data. The VMS II allows for propeller balancing without dedicated maintenance flights, reducing costs and increasing aircraft availability.</p>			
<p>Features of the VMS II include:</p> <ul style="list-style-type: none"> • Permanent installed 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. 			
MAJOR COMPONENT PART NUMBERS:			
<u>Part Number</u>	<u>Qty</u>	<u>Description</u>	
915-14900	1	VMS II Prop Balance Monitoring Installation Kit	
915-14898	1	Ground Support Kit	

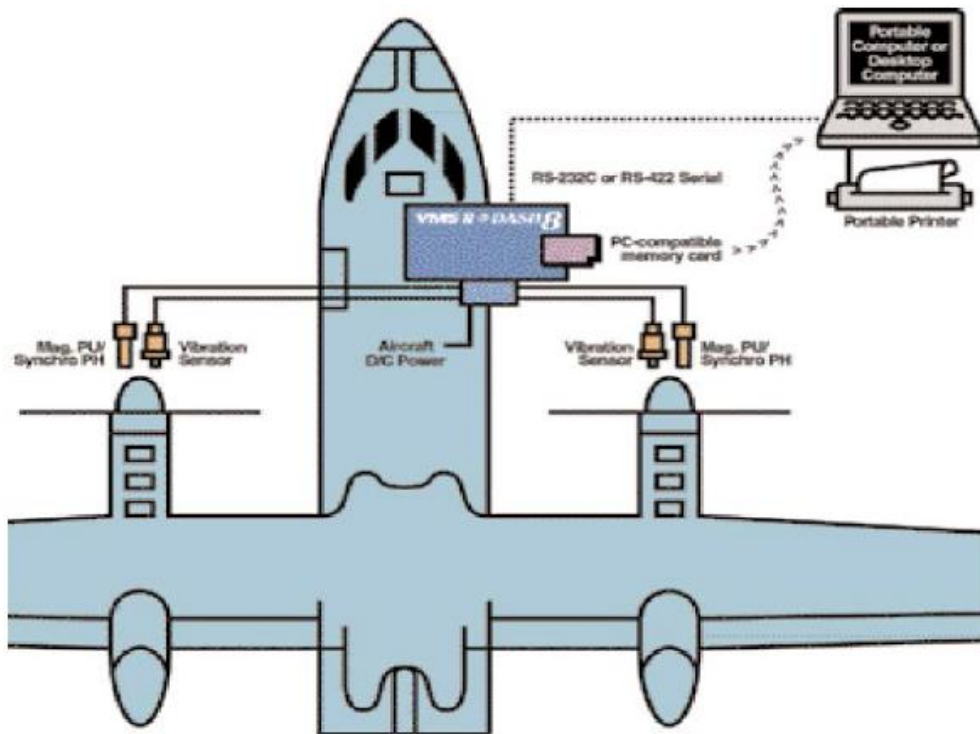


2580 East Philadelphia Street, Unit C, Ontario, California, 91761 USA
909.930.3600 | Toll Free 877.374.5521 | Fax 909.930.3323
dsi-hums.com

SENSORS:

2 vibration sensors and 3 tachometers per engine as shown below.

INSTALL LOCATIONS:



OPTIONS:

For technical support and additional information, please contact:

Brian C. Hatcher
Phone: (909) 930-3600 Ext. 222
Cell: +1-949-690-2914
brian.hatcher@dsi-hums.com

Neil Seamon
Phone: (909) 930-3600 Ext. 228
Cell: +1-949-232-3760
neil.seamon@dsi-hums.com