

# HUMS FACT SHEET

ATTENTION CUSTOMER BUSINESS MANAGERS,  
 AUTHORIZED DISTRIBUTORS, & OPERATORS



STC No.: <b>ST00782LA</b>		<b>Bombardier Dash-8</b>										
STC Holder: Honeywell International Inc 23500 W. 105th Street Olathe, KS 66061												
STC Issue Date:	1999 MAR											
STC Reissue Date:	2007 SEPT											
Applicable to:	Series 100, 200, 300											
HUMS Model:	VMS II											
NOTE:												
<p><b>SUMMARY:</b></p> <p>Vibration Management System II (VMS II)</p> <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"> <li>• Permanent installed on-board system</li> <li>• Easily installs</li> <li>• Connects to a portable PC for simple operation</li> <li>• Automatically collects propeller vibration data during revenue flights</li> <li>• Fine-tunes propeller balance for lower aircraft vibration</li> <li>• Provides maintenance with dependable adjustments from unambiguous balance solutions</li> <li>• Uses vibration data for trend analysis and early detection of wear or damage</li> <li>• Reduces operating costs</li> </ul>												
<p><b>MAJOR COMPONENT PART NUMBERS:</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Part Number</th> <th style="text-align: left;">Qty</th> <th style="text-align: left;">Description</th> </tr> </thead> <tbody> <tr> <td>915-14900</td> <td>1</td> <td>VMS II Prop Balance Monitoring Installation Kit</td> </tr> <tr> <td>915-14898</td> <td>1</td> <td>Ground Support Kit</td> </tr> </tbody> </table>				Part Number	Qty	Description	915-14900	1	VMS II Prop Balance Monitoring Installation Kit	915-14898	1	Ground Support Kit
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<p><b>SENSORS:</b></p> <p>2 vibration sensors and 3 tachometers per engine as shown below.</p>												

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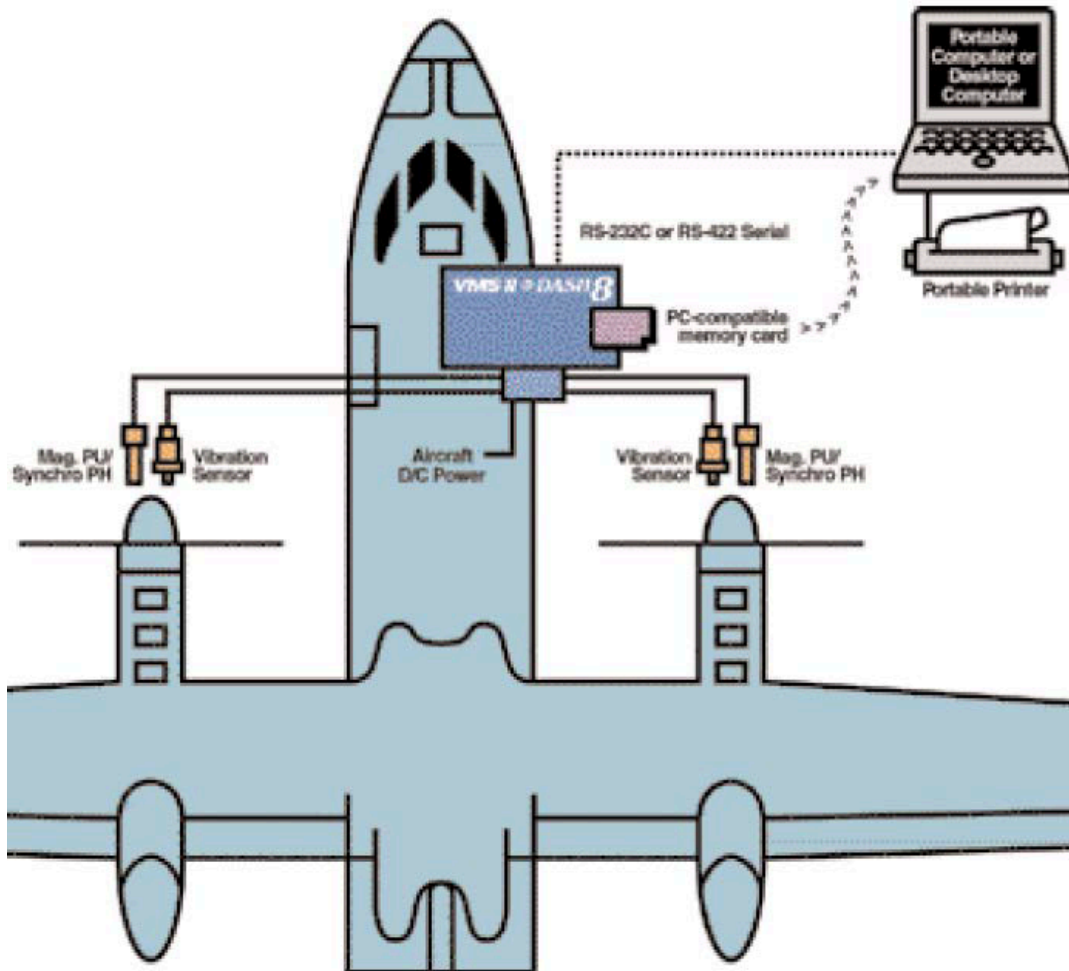
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**Bombardier Dash-8**

INSTALL LOCATIONS:



OPTIONS:

The Model 1134 can be connected to the Sky Connect Tracker III to provide real-time exceedance alerts.

For technical support and additional information, please contact:

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Document Number 26366 REV A