

## **Attachment 3**

**to Operations Group Factual Report**

**DCA06MA064**

**HORIZONTAL SITUATION INDICATOR**

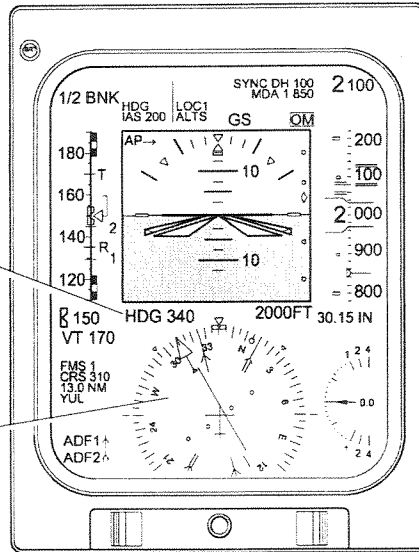


**FLIGHT INSTRUMENTS**  
Attitude and Heading Reference System

Vol. 1 12-50-5  
REV 56, Jan 31/03

**Selected Heading Readout (magenta)**  
Indicates selected heading as set using heading knob on flight control panel. Removed 5 seconds after heading is selected.

**Horizontal Situation Indicator**



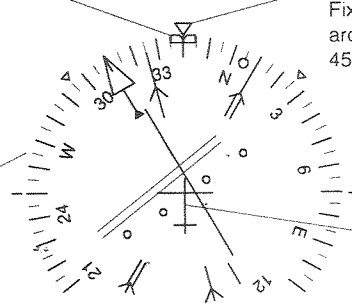
**Primary Flight Display**  
Pilot's and Copilot's Instrument Panels

**Selected Heading Bug (magenta)**  
Indicates selected heading as set using heading knob on flight control panel. When bug is off scale, a dashed line is displayed from center of compass to selected heading.

**Lubber Line (white)**  
Fixed reference for reading current airplane heading. Fixed index marks are located around compass rose at 45 degree increments.

**Compass Rose (white)**  
Rotating card indicates airplane current magnetic heading under fixed lubber line.

- Small marks at 5 degree increments.
- Larger marks at 10 degree increments.
- Digits and cardinal points at 30 degree increments.



**Horizontal Situation Indicator**

**Airplane Symbol (white)**  
Indicates center of compass rose.

**Selected Heading Readout**  
Figure 12-50-4