JAA/FAA/TCCA International MRB Policy Board Issue Paper

Date 9 July 2004 IMRBPB #074

Title: Position Paper on the role of O-board Maintenance System (OMS)

Submitter: Bombardier Aerospace, Maintenance Programs & Planning

Issue: During the development of Maintenance Programs, Bombardier was not

allowed to use onboard Maintenance Diagnostic Computer (MDC) system as a

result detection tool for performing certain scheduled maintenance tasks.

Problem: Based on MDC software certification level, regulatory authorities objected to

the use of onboard MDC system as a fault detection tool for performing certain

scheduled maintenance tasks.

Consequently, the aircraft maintenance program does not support; and Task Cards do not specify MDC as a single tool for any scheduled maintenance task.

The question of concern was also; if any action should be required for faults of other systems that were read at a time of MDC use for a specific scheduled

maintenance task.

Recommendation:

Bombardier is requesting the IMRBPB position on the use of OMS as a fault detection tool in terms of restrictions imposed.

IMRBPB Position:

Sept 2004

Issue Paper closed, refer to issue paper #076

Important Note: The IMRBPB positions are not policy. Positions become policy only when the policy is issued formally by the appropriate National Aviation Authority. (JAA/EASA, FAA or TCCA)