

Airworthiness Directive

This emergency AD is prompted by a report from the manufacturer of an Autopilot System Computer failure on a test flight, which resulted in the autopilot suddenly disconnecting and leaving the aircraft in an extreme out of trim condition. The out of trim condition may lead to loss of aircraft control in certain phases of flight. This AD mandates the disconnection of the autopilot system. The autopilot circuit breaker must be disengaged and 'collared' to prevent re-engagement, and a placard 'AUTOPILOT SYSTEM MUST NOT BE USED' must be installed. This AD is considered interim action while the manufacturer completes the investigation of the failure.

DCA/750XL/12 S-Tec X 55 Autopilot System – Disconnect

Applicability: Model PAC 750XL aircraft, S/Ns 125, 126 and 127.

Requirement: To prevent failure of the Autopilot System Computer resulting in the possibility of an out of trim condition, which may lead to loss of aircraft control, disconnect the autopilot, and install a placard. Pacific Aerospace Limited 750XL Alert Service Bulletin PACASB/XL/001 refers.

DO NOT USE

Note: The requirements of this AD are a temporary measure until Pacific Aerospace Limited has completed the investigation.

(PACASB/XL/001 refers)

Compliance: From the effective date of this AD.

Effective Date: 12 March 2007