AIRWORTHINESS DIRECTIVE

For the reasons set out in the background section, the CASA delegate whose signature appears below issues the following Airworthiness Directive (AD) under subregulation 39.001(1) of CASR 1998. The AD requires that the action set out in the requirement section (being action that the delegate considers necessary to correct the unsafe condition) be taken in relation to the aircraft or aeronautical product mentioned in the applicability section: (a) in the circumstances mentioned in the requirement section; and (b) in accordance with the instructions set out in the requirement section; and (c) at the time mentioned in the compliance section.

Thielert Piston Engines

AD/THIELERT/4 Introduction of Chapter 5 to TAE125-01 Operation and Maintenance Manual 6/2005 DM

Applicability: Thielert Aircraft Engine Model TAE125-01.

Requirement:

1. Revise Thielert TAE125-01 Operation & Maintenance Manual (OMM) No. OM 02-01 by:

   a. introducing a new section under the heading “Chapter 5 - Airworthiness Limitations Section” by inserting a copy of this Airworthiness Directive (AD); and

   b. inserting Chapter 5 of the OMM dated 05 April 2005 or later LBA approved revision.

2. Accomplish maintenance actions prescribed in Chapter 5 of OMM.

Note: German LBA AD D-2005-152 dated 07 April 2005 as approved by EASA approval 2005-3187 dated 07 April 2005 refers.

Compliance:

1. Unless previously accomplished, within seven days after the effective date of this AD.

2. As per the schedule specified in Chapter 5 (Airworthiness Limitations Section) of the OMM, introduced per Requirement 1.

This Airworthiness Directive becomes effective on 4 May 2005.

Background: There has been an in-flight engine shut-down due to non-compliance with the prescribed maintenance actions in the Thielert TAE125-01 OMM.

In order to prevent further events related to the lack of maintenance, this AD mandates several maintenance actions by introducing Chapter 5 (Airworthiness Limitations Section) to the Thielert TAE125-01 Operation & Maintenance Manual.

Thielert Piston Engines

AD/THIELERT/4 (continued)

This AD addresses the unsafe condition associated with the lack of maintenance.

James Coyne
Delegate of the Civil Aviation Safety Authority

28 April 2005