



U.S. Department
of Transportation

**Federal Aviation
Administration**

**Transport Airplane Directorate
Los Angeles Aircraft
Certification Office**

3960 Paramount Boulevard
Lakewood, California 90712-4137

November 29, 2011

In Reply Refer To: 140L-11-397

Mr. Michael S. Branch
Sr. Technical Manager
Honeywell International Inc.
111 S. 34th St.
Phoenix, AZ 85034

Subject: Time Compliance Extension for Airworthiness Directive (AD) 2005-05-15

Reference: E:MSB:3881:112211, Letter Requesting Time Extension dated November 22, 2011

Dear Mr. Branch:

The Federal Aviation Administration (FAA) has received your letter referenced above requesting a time extension for AD 2005-05-15. Paragraphs (h) and (i)(1) in the Compliance Section of AD 2005-05-15 requires the replacement of the Low Pressure Turbine stage 1 disks, P/Ns 3072351-all, 3073113-all, 3074103-all, and 3073497-all with serviceable disks before December 31, 2011.

You are requesting approval of a time extension thru the end of 2012 and have submitted supportive data as an alternative method of compliance (AMOC) to Paragraphs (h) and (i)(1) in AD 2005-05-15.

The FAA agrees with Honeywell that the original risk assessment is still applicable today. That risk assessment was determined as excessive. The FAA considered seven and one-half years as a reasonable period of time to replace the stage 1 LPT disk. However, due to unavailability of replacement disks in 2011 and Honeywell's anticipated delivery of customer-order disks within the first three months of 2012, the FAA will extend the compliance deadline till May 31, 2012 as an approved AMOC. This new deadline considers the scheduling and installation time at various maintenance facilities. The risk associated with this new deadline is considered reasonable and acceptable.

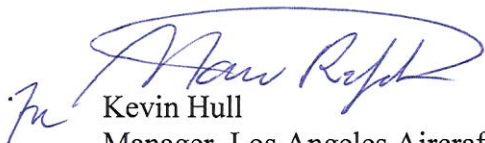
In accordance with FAA Order 8110.103A, dated September 28, 2010, the following conditions apply:

1. All provisions of AD 2005-05-15 that are not specifically referenced above remain fully applicable and must be complied with accordingly.
2. This approval is applicable to engine models and part numbers affected by Paragraphs (h) and (i)(1) in the Compliance Section of AD 2005-05-15 and that May 31, 2012 has been established as the new compliance deadline.
3. This approval is transferable to any applicable engine and to other operators.
4. An engine log book entry will be made that an Alternate Method of Compliance to AD 2005-05-15 has been granted in addition to inserting a copy of this AMOC into the engine log book.
5. The Los Angeles Aircraft Certification Office (LAACO) will revoke this AMOC if the LAACO later determines that this AMOC does not provide an acceptable level of safety.
6. Before using this AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the local flight standards district office/certificate holding district office.

This AMOC only applies to the FAA AD listed above. The FAA does not have the authority to approve this as an AMOC to any AD issued by another civil aviation authority (CAA). Approval of an AMOC to another CAA's AD must come from that CAA.

Should you have any questions, please contact this office or Joseph Costa at telephone number 562-627-5246, fax 562-627-5210, or electronic mail at joseph.costa@faa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kevin Hull", with a stylized flourish extending from the end.

Kevin Hull
Manager, Los Angeles Aircraft Certification Office