

| Actions                                                                                                                                                                                                             | Compliance                                | Procedures                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| (10) Do not install any bellcrank assemblies, P/Ns 6132.0071.51, 6132.0071.52, and 6232.0118.00 (or FAA-approved equivalent part numbers), unless the aileron assembly has been inspected, modified, and installed. | As of the effective date of this AD ..... | In accordance with Pilatus Aircraft Ltd. PC-6 Service Bulletin No. 27-001, dated June 5, 2002, and the applicable maintenance manual. |

**Note 1:** Axial movement of serviceable bearings in the housings of the wing bellcranks is permitted provided no wear or damage to the bearing is found.

**Note 2:** Any signs of axial movement of a bearing in the housing of the fuselage bellcrank assembly requires that you obtain a repair scheme from the manufacturer through FAA at the address specified in paragraph (f) of this AD and incorporate the repair scheme.

(e) *Can I comply with this AD in any other way?* You may use an alternative method of compliance or adjust the compliance time if:

(1) Your alternative method of compliance provides an equivalent level of safety; and

(2) The Standards Office Manager, Small Airplane Directorate, approves your alternative. Submit your request through an FAA Principal Maintenance Inspector, who may add comments and then send it to the Standards Office Manager.

**Note 3:** This AD applies to each airplane identified in paragraph (a) of this AD, regardless of whether it has been modified, altered, or repaired in the area subject to the requirements of this AD. For airplanes that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must request approval for an alternative method of compliance in accordance with paragraph (e) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and, if you have not eliminated the unsafe condition, specific actions you propose to address it.

(f) *Where can I get information about any already-approved alternative methods of compliance?* Contact Doug Rudolph, Aerospace Engineer, FAA, Small Airplane Directorate, 901 Locust, Room 301, Kansas City, Missouri 64106; telephone: (816) 329-4059; facsimile: (816) 329-4090.

(g) *What if I need to fly the airplane to another location to comply with this AD?* The FAA can issue a special flight permit under §§ 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate your airplane to a location where you can accomplish the requirements of this AD.

(h) *How do I get copies of the documents referenced in this AD?* You may get copies of the documents referenced in this AD from Pilatus Aircraft Ltd., Customer Liaison Manager, CH-6371 Stans, Switzerland; telephone: +41 41 619 63 19; facsimile: +41 41 619 6224; or from Pilatus Business Aircraft Ltd., Product Support Department, 11755 Airport Way, Broomfield, Colorado 80021; telephone: (303) 465-9099; facsimile: (303) 465-6040. You may view these documents at FAA, Central Region, Office of the Regional Counsel, 901 Locust, Room 506, Kansas City, Missouri 64106.

**Note 4:** The subject of this AD is addressed in Swiss AD Number HB 2002-642, dated November 15, 2002.

Issued in Kansas City, Missouri, on February 4, 2003.

**Michael Gallagher,**  
Manager, Small Airplane Directorate, Aircraft Certification Service.

[FR Doc. 03-3449 Filed 2-11-03; 8:45 am]

**BILLING CODE 4910-13-P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. 2002-NE-43-AD]

RIN 2120-AA64

#### Airworthiness Directives; Turbomeca S.A. Arriel 1 Turboshift Engines

**AGENCY:** Federal Aviation Administration, DOT.

**ACTION:** Notice of proposed rulemaking (NPRM).

**SUMMARY:** The Federal Aviation Administration (FAA) proposes to adopt a new airworthiness directive (AD) that is applicable to Turbomeca S.A. Arriel 1 series turboshaft engines. This proposal would require initial and repetitive visual inspections for ingestive erosion, and cleaning if necessary, of M02 and M03 modules. This proposal is prompted by reports from the manufacturer of ingestive erosion of M02 and M03 modules. The actions specified by the proposed AD are intended to prevent an unbalance of the gas generator rotating assembly which may lead to deterioration of the gas generator rear bearing and uncommanded engine shutdown.

**DATES:** Comments must be received by April 14, 2003.

**ADDRESSES:** Submit comments in triplicate to the Federal Aviation Administration (FAA), New England Region, Office of the Regional Counsel, Attention: Rules Docket No. 2002-NE-43-AD, 12 New England Executive Park, Burlington, MA 01803-5299. Comments may be inspected at this location, by appointment, between 8 a.m. and 4:30 p.m., Monday through Friday, except Federal holidays. Comments may also

be sent via the Internet using the following address: "*9-ane-adcomment@faa.gov*". Comments sent via the Internet must contain the docket number in the subject line.

**FOR FURTHER INFORMATION CONTACT:**  
Antonio Cancelliere, Aerospace Engineer, Engine Certification Office, FAA, Engine and Propeller Directorate, 12 New England Executive Park, Burlington, MA 01803-5299; telephone (781) 238-7751; fax (781) 238-7199.

#### SUPPLEMENTARY INFORMATION:

##### Comments Invited

Interested persons are invited to participate in the making of the proposed rule by submitting such written data, views, or arguments as they may desire. Communications should identify the Rules Docket number and be submitted in triplicate to the address specified above. All communications received on or before the closing date for comments, specified above, will be considered before taking action on the proposed rule. The proposals contained in this action may be changed in light of the comments received.

Comments are specifically invited on the overall regulatory, economic, environmental, and energy aspects of the proposed rule. All comments submitted will be available, both before and after the closing date for comments, in the Rules Docket for examination by interested persons. A report summarizing each FAA-public contact concerned with the substance of this proposal will be filed in the Rules Docket.

Commenters wishing the FAA to acknowledge receipt of their comments submitted in response to this action must submit a self-addressed, stamped postcard on which the following statement is made: "Comments to Docket Number 2002-NE-43-AD." The postcard will be date stamped and returned to the commenter.

##### Availability of NPRM's

Any person may obtain a copy of this NPRM by submitting a request to the FAA, New England Region, Office of the Regional Counsel, Attention: Rules Docket No. 2002-NE-43-AD, 12 New England Executive Park, Burlington, MA 01803-5299.

## Discussion

The Direction Generale de L'Aviation Civile (DGAC), which is the airworthiness authority for France, recently notified the Federal Aviation Administration (FAA) that an unsafe condition may exist on Turbomeca S.A. Arriel 1 A, 1 A1, 1 A2, 1 B, 1 C, 1 C1, 1 C2, 1 D, 1 D1, 1 E, 1 E2, 1 K, 1 K1, 1 S, and 1 S1 turboshaft engines. The DGAC advises that approximately 225 of the Arriel engine fleet operates in a dusty or erosive atmospheric environment, containing substances such as laterite, sand, volcanic ash, and chemical particles. This atmospheric environment can lead to dust accumulation and unbalance of the gas generator rotating assembly, which may lead to deterioration of the gas generator rear bearing and also to uncommanded engine shutdown.

## Bilateral Agreement Information

This engine model is manufactured in France and is type certificated for operation in the United States under the provisions of § 21.29 of the Federal Aviation Regulations (14 CFR 21.29) and the applicable bilateral airworthiness agreement. Pursuant to this bilateral airworthiness agreement, the DGAC has kept the FAA informed of the situation described above. The FAA has examined the findings of the DGAC, reviewed all available information, and determined that AD action is necessary for products of this type design that are certificated for operation in the United States.

## Proposed Requirements of This AD

Since an unsafe condition has been identified that is likely to exist or develop on other Turbomeca S.A. Arriel 1 turboshaft engines of the same type design that are used on helicopters registered in the United States, the proposed AD would require initial and repetitive visual inspections for ingestive erosion, and cleaning if necessary, of M02 and M03 modules.

## Economic Analysis

There are approximately 3,560 engines of the affected design in the worldwide fleet. The FAA estimates that about 225 of the 900 engines installed on aircraft of U.S. registry would be affected by this proposed AD. The FAA also estimates that it would take approximately 0.2 work hour per engine to perform each axial compressor erosion inspection, and take approximately 40 work hours per engine to perform the gas generator rotor assembly cleaning, and that the average labor rate is \$60 per work hour. Based on these figures, the total cost of the

proposed AD to perform one inspection and one cleaning to U.S. operators is estimated to be \$542,700.

## Regulatory Analysis

This proposed rule does not have federalism implications, as defined in Executive Order 13132, because it would not have a substantial direct effect on the States, on the relationship between the national government and the States, or on the distribution of power and responsibilities among the various levels of government. Accordingly, the FAA has not consulted with State authorities prior to publication of this proposed rule.

For the reasons discussed above, I certify that this proposed regulation (1) is not a "significant regulatory action" under Executive Order 12866; (2) is not a "significant rule" under the DOT Regulatory Policies and Procedures (44 FR 11034, February 26, 1979); and (3) if promulgated, will not have a significant economic impact, positive or negative, on a substantial number of small entities under the criteria of the Regulatory Flexibility Act. A copy of the draft regulatory evaluation prepared for this action is contained in the Rules Docket. A copy of it may be obtained by contacting the Rules Docket at the location provided under the caption ADDRESSES.

## List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Safety.

## The Proposed Amendment

Accordingly, pursuant to the authority delegated to me by the Administrator, the Federal Aviation Administration proposes to amend part 39 of the Federal Aviation Regulations (14 CFR part 39) as follows:

## PART 39—AIRWORTHINESS DIRECTIVES

1. The authority citation for part 39 continues to read as follows:

Authority: 49 U.S.C. 106(g), 40113, 44701.

### § 39.13 [Amended]

2. Section 39.13 is amended by adding the following new airworthiness directive:

**Turbomeca S.A.:** Docket No. 2002-NE-43-AD.

*Applicability:* This airworthiness directive (AD) is applicable to Turbomeca S.A. Arriel 1 A, 1 A1, 1 A2, 1 B, 1 C, 1 C1, 1 C2, 1 D, 1 D1, 1 E, 1 E2, 1 K, 1 K1, 1 S, and 1 S1 turboshaft engines. These engines are installed on, but not limited to, Eurocopter AS 350, AS 350B1, AS 350B2, AS 365C, AS 365C2, AS 365N, AS 365N1, AS 365N2, BK 117C1, BK 117C2, Augusta A109 K2, and Sikorsky S76 C helicopters.

**Note 1:** This AD applies to each engine identified in the preceding applicability provision, regardless of whether it has been modified, altered, or repaired in the area subject to the requirements of this AD. For engines that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must request approval for an alternative method of compliance in accordance with paragraph (d) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and, if the unsafe condition has not been eliminated, the request should include specific proposed actions to address it.

## Compliance

Compliance with this AD is required as indicated, unless already done.

To prevent an unbalance of the gas generator rotating assembly which may lead to deterioration of the gas generator rear bearing and also to uncommanded engine shutdown, do the following:

## Initial Inspections and Cleaning

(a) For engines that have been operated in a dusty or erosive atmospheric environment containing substances such as laterite, sand, volcanic ash, and chemical particles, and engines for which the operating environment cannot be determined, do the following:

(1) Perform an initial visual inspection for erosion of the axial compressor, within 50 operating hours after the effective date of this AD. Information on inspecting can be found in Turbomeca S.A. Mandatory Service Bulletin (MSB) No. 292 72 0230, dated October 16, 1998.

## Modification TU 175 Not Incorporated

(2) For engines that do not have Modification TU 175 incorporated, if axial compressor erosion is above 1.5 millimeters in area "D" as defined in the engine maintenance manual, and if the M03 module has operated more than 200 hours with this M02 module, clean the M03 module within the next 50 operating hours. Information on cleaning can be found in Turbomeca S.A. MSB No. 292 72 0230, dated October 16, 1998.

## Modification TU 175 Incorporated

(3) For engines that have Modification TU 175 incorporated, if axial compressor erosion inspection requires the M02 module to be removed, and if the M03 module has operated more than 400 hours with this M02 module, clean the M03 module within the next 50 operating hours. Information on cleaning can be found in Turbomeca S.A. MSB No. 292 72 0230, dated October 16, 1998.

## Reconditioning and Checks

(b) Perform reconditioning and checks of the engines. Information on reconditioning and checks can be found in Turbomeca S.A. MSB No. 292 72 0230, dated October 16, 1998.

## Repetitive Inspections

(c) Repeat axial compressor erosion inspections within every 200 operating

hours-since-last-inspection (HSLI) for engines that do not have Modification TU 175 incorporated, and within every 400 operating HSLI, for engines that have Modification TU 175 incorporated, as specified in paragraph (a) of this AD.

#### Alternative Methods of Compliance

(d) An alternative method of compliance or adjustment of the compliance time that provides an acceptable level of safety may be used if approved by the Manager, Engine Certification Office (ECO). Operators must submit their request through an appropriate FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, ECO.

**Note 2:** Information concerning the existence of approved alternative methods of compliance with this airworthiness directive, if any, may be obtained from the ECO.

**Note 3:** A list of authorized repair centers qualified to carry out gas generator rotating assembly maintenance and cleaning may be obtained from Turbomeca S.A. or the ECO.

#### Special Flight Permits

(e) Special flight permits may be issued in accordance with §§ 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate the helicopter to a location where the requirements of this AD can be done.

**Note 4:** The subject of this AD is addressed in Direction Generale de L'Aviation Civile airworthiness directive 1990-064(A), Revision 1, dated March 21, 2000.

Issued in Burlington, Massachusetts, on February 5, 2003.

Jay J. Pardee,

Manager, Engine and Propeller Directorate,  
Aircraft Certification Service.

[FR Doc. 03-3473 Filed 2-11-03; 8:45 am]

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## DEPARTMENT OF THE INTERIOR

### Minerals Management Service

#### 30 CFR Part 206

RIN AC09

#### Workshops To Discuss Specific Issues Regarding the Existing Rule— Establishing Oil Value for Royalty Due on Federal Leases

**AGENCY:** Minerals Management Service, Interior.

**ACTION:** Notice of public workshops.

**SUMMARY:** The Minerals Management Service (MMS) is giving notice of four public workshops to discuss specific issues regarding the existing Federal oil royalty valuation regulations at 30 CFR Part 206 for crude oil produced from Federal leases.

**DATES:** The public workshop dates are:

Workshop 1—Denver, Colorado, on March 4, 2003, beginning at 8:30 a.m. and ending at 2 p.m., Mountain time.

Workshop 2—Houston, Texas, on March 5, 2003, beginning at 8:30 a.m. and ending at 2 p.m., Central time.

Workshop 3—Washington, DC, on March 6, 2003, beginning at 8:30 a.m. and ending at 2 p.m., Eastern time.

Workshop 4—Albuquerque, New Mexico, on March 6, 2003, beginning at 8:30 a.m. and ending at 2 p.m., Mountain time.

**ADDRESSES:** The workshop locations are:

Workshop 1 will be held at the Minerals Management Service, Denver Federal Center, 6th Avenue and Kipling Street, Building 85, Auditoriums A–D, Denver, Colorado, 80226–0165, telephone number (303) 231–3302.

Workshop 2 will be held at Minerals Management Service, 4141 North Sam Houston Parkway East, Houston, Texas 77032, telephone number (281) 987–6800.

Workshop 3 will be held at the Main Interior Building, 1849 C Street, NW., Washington, DC 20240 (South Penthouse Room), telephone number, (202) 208–3512.

Workshop 4 will be held at the Wyndham Albuquerque, 2910 Yale Boulevard SE., Albuquerque, New Mexico 87106, telephone number (505) 843–7000.

**FOR FURTHER INFORMATION CONTACT:** Paul Knueven, Minerals Management Service, Minerals Revenue Management Program, P.O. Box 25165, MS 320B2, Denver, Colorado 80225–0165, telephone (303) 231–3316, fax number (303) 231–3781, e-mail [Paul.Knueven@mms.gov](mailto:Paul.Knueven@mms.gov).

**SUPPLEMENTARY INFORMATION:** MMS continues to evaluate the effectiveness and efficiency of its regulations. We believe that the Federal oil valuation rule is working well and accomplishes its objective of ensuring a fair return on federal resources. However, with our 3 years of experience with the current rule and our 5-year experience with the royalty-in-kind program, we have identified certain technical issues needing a more thorough review.

Accordingly, MMS is seeking public comment and recommendations on the following specific issues: (1) The timing and application of published indices, (2) the calculation of location and quality differentials where lessees do not have that information, (3) allowable transportation costs, (4) the rate of return allowed for calculating actual costs under non-arm's-length transportation agreements, and (5) how lessees value and report crude oil

disposed of under joint operating agreements.

Because we believe the current rule is working well and is not in need of extensive revision, we request that workshop participants focus their comments on the specific issues identified above. However, if there are other significant issues, participants may address those in their comments, if time permits.

The workshops will be open to the public without advance registration. Public attendance may be limited to the space available. We encourage a workshop atmosphere; members of the public are encouraged to participate.

For building security measures, each person may be required to present a picture identification to gain entry to the meetings.

Dated: February 5, 2003.

Lucy Querques Denett,

Associate Director for Minerals Revenue Management.

[FR Doc. 03-3467 Filed 2-11-03; 8:45 am]

BILLING CODE 4310-MR-P

## DEPARTMENT OF THE INTERIOR

### Minerals Management Service

#### 30 CFR Part 206

RIN 1010-AC24

#### Establishing Oil Value for Royalty Due on Indian Leases

**AGENCY:** Minerals Management Service (MMS), Interior.

**ACTION:** Reopening of public comment period and notice of public workshops.

**SUMMARY:** The MMS is reopening the public comment period on the proposed rule regarding the valuation for royalty purposes of crude oil produced from Indian leases.

**DATES:** We must receive comments on or before April 14, 2003.

**ADDRESSES:** Submit written comments directly to Sharron L. Gebhardt, Regulatory Specialist, Minerals Management Service, Mineral Revenue Management, P.O. Box 25165, MS 320B2, Denver, Colorado 80225. If you use an overnight courier service, our courier address is Building 85, Room A-614, Denver Federal Center, Denver, Colorado 80225. You may also e-mail your comments to us at [mrm.comments@mms.gov](mailto:mrm.comments@mms.gov). Also include your name and return address. Submit electronic comments as an ASCII file avoiding the use of special characters and any form of encryption. If you do not receive a confirmation that we have