

FOR FURTHER INFORMATION CONTACT:

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Issued in Washington, DC, on October 4, 2004.

John M. Allen,

Deputy Director, Flight Standards Services.

[FR Doc. 04-23076 Filed 10-13-04; 8:45 am]

BILLING CODE 4910-13-M

DEPARTMENT OF TRANSPORTATION**Federal Aviation Administration****Advisory Circular (AC) 23.629-1B, Means of Compliance With Title 14 CFR, Part 23, § 23.629, Flutter**

AGENCY: Federal Aviation Administration, DOT.

ACTION: Notice of issuance of advisory circular.

SUMMARY: This notice announces the issuance of Advisory Circular (AC) 23.629-1B. This advisory circular presents information and guidance to provide one means, but not the only means of complying with § 23.629, Flutter (including divergence, and control reversal) of part 23 of the Federal Aviation Regulations. Accordingly, this material is neither mandatory nor regulatory in nature.

The complexity of flutter analysis has historically prompted endeavors to find simplified methods of flutter substantiation. The advent of electronic computers has de-emphasized the need to make drastic assumptions previously necessary to enable mathematical treatment of the flutter phenomenon. However, there remains a need to simplify flutter solution as much as possible consistent with safety in order to minimize the cost and effort required to show freedom from flutter. Past experiences gained by the necessity to judiciously choose degrees of freedom, and by the need to make essential parametric studies has resulted in a generally recognized set of good practices. These good practices form the basis for this advisory circular.

The draft advisory circular was issued for Public Comment on February 25,

2004 (69 FR 8728). When possible, comments received were used to modify the draft advisory circular.

We received some comments regarding the general layout of the advisory circular. We will consider reorganizing the content for the next revision. Any suggestions for the reorganization will be considered. For more information, or to make recommendations for the improvement of this advisory circular, contact Mark James, Standards Office, Small Airplane Directorate, Aircraft Certification Service, Kansas City, Missouri 64106, telephone (816) 329-4137, fax (816) 329-4090, mark.james@faa.gov.

DATES: Advisory Circular (AC) 23-629-1B was issued by the Manager, Small Airplane Directorate on September 28, 2004.

How to Obtain Copies: A paper copy of AC 23.629-1B may be obtained by writing to the U.S. Department of Transportation, Subsequent Distribution Office, DOT Warehouse, SVC-121.23, Ardmore East Business Center, 3341Q 75th Avenue, Landover, MD 20785, telephone 301-322-5377, or by faxing your request to the warehouse at 301-386-5394. The policy will also be available on the Internet at <http://www.airweb.faa.gov/AC>.

Issued in Kansas City, Missouri, on September 28, 2004.

Dorenda D. Baker,

Manager, Small Airplane Directorate, Aircraft Certification Service.

[FR Doc. 04-23068 Filed 10-13-04; 8:45 am]

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DEPARTMENT OF TRANSPORTATION**Federal Aviation Administration****Advisory Circular 33.19-1, Guidance Material for 14 CFR § 33.19, Durability, for Reciprocating Engine Redesigned Parts**

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Notice of issuance of advisory circular.

SUMMARY: This advisory circular (AC) provides guidance and acceptable methods, but not the only methods, that may be used to demonstrate that redesigned parts for reciprocating engines comply with the requirements of § 33.19 of Title 14 of the Code of Federal Regulations (14 CFR). This AC addresses major type design changes, parts manufacturing approvals (PMA), and supplemental type certificates (STC) for drive system or structural parts in reciprocating engines.

DATES: The Engine and Propeller Directorate, Aircraft Certification Service, issued Advisory Circular 33.19-1 on September 27, 2004.

FOR FURTHER INFORMATION CONTACT: The Federal Aviation Administration, Attn: Mark Rumizen, Engine and Propeller Standards Staff, ANE-110, 12 New England Executive Park, Burlington, MA 01803-5299; telephone: (781) 238-7113; fax: (781) 238-7199; e-mail: Mark.Rumizen@faa.gov.

We have filed in the docket all substantive comments received, and a report summarizing them. If you wish to review the docket in person, you may go to the above address between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. If you wish to contact the above individual directly, you can use the above telephone number or e-mail address provided.

How To Obtain Copies: A paper copy of AC 33.19-1 may be obtained by writing to the U.S. Department of Transportation, Subsequent Distribution Office, DOT Warehouse, SVC-121.23, Ardmore East Business Center, 3341Q 75th Ave., Landover, MD 20785, telephone 301-322-5377, or by faxing your request to the warehouse at 301-386-5394. The AC will also be available on the Internet at "<http://www.faa.gov/>", select "Regulations and Policies" and the link titled "Advisory Circulars".

(Authority: 49 U.S.C. 106(g), 40113, 44701-44702, 44704.)

Issued in Burlington, Massachusetts, on September 27, 2004.

Francis A. Favara,

Acting Manager, Engine and Propeller Directorate, Aircraft Certification Service.

[FR Doc. 04-23073 Filed 10-13-04; 8:45 am]

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DEPARTMENT OF TRANSPORTATION**Federal Aviation Administration****Advisory Circular 33.27-1, Turbine Rotor Strength Requirements of 14 CFR 33.27**

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Notice of issuance of advisory circular.

SUMMARY: This notice announces the issuance of Advisory Circular (AC) 33.27-1, Turbine Rotor Strength Requirements of 14 CFR 33.27. This AC sets forth acceptable methods of compliance with the provisions of the rotor strength (overspeed) requirements of 14 CFR 33.27.