Equal Employment Opportunity (EEO) counselor within 45 calendar days of the alleged discriminatory action, or, in the case of a personnel action, within 45 calendar days of the effective date of the action, before you can file a formal complaint of discrimination with your agency. *See, e.g.* 29 CFR 1614. If you believe that you have been the victim of unlawful discrimination on the basis of age, you must either contact an EEO counselor as noted above or give notice of intent to sue to the Equal Employment Opportunity Commission (EEOC) within 180 calendar days of the alleged discriminatory action. If you are alleging discrimination based on marital status or political affiliation, you may file a written complaint with the U.S. Office of Special Counsel (OSC) (*see* contact information below). In the alternative (or in some cases, in addition), you may pursue a discrimination complaint by filing a grievance through your agency's administrative or negotiated grievance procedures, if such procedures apply and are available.

Whistleblower Protection Laws

A Federal employee with authority to take, direct others to take, recommend or approve any personnel action must not use that authority to take or fail to take, or threaten to take or fail to take, a personnel action against an employee or applicant because of disclosure of information by that individual that is reasonably believed to evidence violations of law, rule or regulation; gross mismanagement; gross waste of funds; an abuse of authority; or a substantial and specific danger to public health or safety, unless disclosure of such information is specifically prohibited by law and such information is specifically required by Executive order to be kept secret in the interest of national defense or the conduct of foreign affairs.

Retaliation against an employee or applicant for making a protected disclosure is prohibited by 5 U.S.C. 2302(b)(8). If you believe that you have been the victim of whistleblower retaliation, you may file a written complaint (Form OSC–11) with the U.S. Office of Special Counsel at 1730 M Street NW., Suite 218, Washington, DC 20036–4505 or online through the OSC Web site—*http://www.osc.gov.*

Retaliation for Engaging in Protected Activity

A Federal agency cannot retaliate against an employee or applicant because that individual exercises his or her rights under any of the Federal antidiscrimination or whistleblower protection laws listed above. If you believe that you are the victim of retaliation for engaging in protected activity, you must follow, as appropriate, the procedures described in the Antidiscrimination Laws and Whistleblower Protection Laws sections or, if applicable, the administrative or negotiated grievance procedures in order to pursue any legal remedy.

Disciplinary Actions

Under the existing laws, each agency retains the right, where appropriate, to discipline a Federal employee for conduct that is inconsistent with Federal Antidiscrimination and Whistleblower Protection Laws up to and including removal. If OSC has initiated an investigation under 5 U.S.C. 1214, however, according to 5 U.S.C. 1214(f), agencies must seek approval from the Special Counsel to discipline employees for, among other activities, engaging in prohibited retaliation. Nothing in the No FEAR Act alters existing laws or permits an agency to take unfounded disciplinary action against a Federal employee or to violate the procedural rights of a Federal employee who has been accused of discrimination

Additional Information

For further information regarding the No FEAR Act regulations, refer to 5 CFR part 724, as well as the appropriate offices within your agency (e.g., EEO/civil rights office, human resources office or legal office). Additional information regarding Federal antidiscrimination, whistleblower protection and retaliation laws can be found at the EEOC Web site—*http://www.eeoc.gov* and the OSC Web site—*http://www.osc.gov.*

Existing Rights Unchanged

Pursuant to section 205 of the No FEAR Act, neither the Act nor this notice creates, expands or reduces any rights otherwise available to any employee, former employee or applicant under the laws of the United States, including the provisions of law specified in 5 U.S.C. 2302(d).

§ 724.203 Training obligations.

(a) Each agency must develop a written plan to train all of its employees (including supervisors and managers) about the rights and remedies available under the Antidiscrimination Laws and Whistleblower Protection Laws applicable to them.

(b) Each agency shall have the discretion to develop the instructional materials and method of its training plan. Each agency training plan shall describe:

(1) The instructional materials and method of the training,

(2) The training schedule, and

(3) The means of documenting completion of training.

(c) Each agency may contact EEOC and/or OSC for information and/or assistance regarding the agency's training program. Neither agency, however, shall have authority under this regulation to review or approve an agency's training plan.

(d) Each agency is *encouraged* to implement its training as soon as possible, but *required* to complete the initial training under this subpart for all employees (including supervisors and managers) by December 17, 2006. Thereafter, each agency must train all employees on a training cycle of no longer than every 2 years.

(e) After the initial training is completed, each agency must train new employees as part of its agency orientation program or other training program. Any agency that does not use a new employee orientation program for this purpose must train new employees within 90 calendar days of the new employees' appointment.

[FR Doc. E6–11541 Filed 7–19–06; 8:45 am]

BILLING CODE 6325–39–P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 23

[Docket No. CE194, Special Condition 23–134A–SC]

Special Conditions; Cirrus Design Corporation SR22; Protection of Systems for High Intensity Radiated Fields (HIRF)

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Amended final special conditions; request for comments.

SUMMARY: These amended special conditions are issued to Cirrus Design Corporation, 4515 Taylor Circle, Duluth, Minnesota 55811, for a Type Design Change. This special condition amends special condition 23–134–SC, which was published February 4, 2003 (68FR 5538), for installation of an Electronic Flight Instrument System (EFIS) manufactured by Avidyne Corporation on the SR22. This amendment covers additional electronic equipment, such as a digital autopilot and/or engine related systems designed to perform critical functions on the SR22 and other models listed on the same Type Data Sheet, A00009CH.

The airplanes will have novel and unusual design features when compared to the state of technology envisaged in the applicable airworthiness standards. The applicable regulations do not contain adequate or appropriate airworthiness standards for the protection of these systems from the effects of high intensity radiated fields (HIRF). These special conditions contain the additional safety standards that the Administrator considers necessary to establish a level of safety equivalent to the airworthiness standards applicable to these airplanes.

DATES: The effective date of these special conditions is July 11, 2006.

Comments must be received on or before August 21, 2006.

ADDRESSES: Comments on these special conditions may be mailed in duplicate

to: Federal Aviation Administration, Regional Counsel, ACE–7, Attention: Rules Docket Clerk, Docket No. CE194, Room 506, 901 Locust, Kansas City, Missouri 64106. All comments must be marked: Docket No. CE194. Comments may be inspected in the Rules Docket weekdays, except Federal holidays, between 7:30 a.m. and 4 p.m.

FOR FURTHER INFORMATION CONTACT: Wes Ryan, Aerospace Engineer, Standards Office (ACE–110), Small Airplane Directorate, Aircraft Certification Service, Federal Aviation Administration, 901 Locust, Room 301, Kansas City, Missouri 64106; telephone (816) 329–4113.

SUPPLEMENTARY INFORMATION: The FAA has determined that notice and opportunity for prior public comment hereon are impracticable because these procedures have been subject to the public comment process several times in the past without substantive comment. The FAA, therefore, finds that good cause exists for making these special conditions effective upon issuance.

Comments Invited

Interested persons are invited to submit such written data, views, or arguments as they may desire. Communications should identify the regulatory docket or notice number and be submitted in duplicate to the address specified above. All communications received on or before the closing date for comments will be considered by the Administrator. The special conditions may be changed in light of the comments received. All comments received will be available in the Rules Docket for examination by interested persons, both before and after the closing date for comments. A report summarizing each substantive public contact with FAA personnel concerning this rulemaking will be filed in the docket. Commenters wishing the FAA to acknowledge receipt of their comments submitted in response to this notice must include a self-addressed, stamped postcard on which the following statement is made: ''Comments to Docket No. CE194.'' The postcard will be date stamped and returned to the commenter.

Background

In February 2005, Cirrus Design Corporation, 4515 Taylor Circle, Duluth, Minnesota 55811 made application to the FAA for a change in Type Design for the SR22 airplane model listed on Type Data Sheet A00009CH. The proposed modification incorporates novel or unusual design features that are potentially vulnerable to HIRF external to the airplane.

Type Certification Basis

Under the provisions of 14 CFR part 21, § 21.101, Cirrus Design Corporation must show that affected airplane models, as changed, continue to meet the applicable provisions of the regulations incorporated by reference on Type Data Sheet A00009CH, or the applicable regulations in effect on the date of application for the change. The regulations incorporated by reference in the type certificate are commonly referred to as the ''original type certification basis.'' In addition, the type certification basis of airplane models that embody this modification will include § 23.1301 of Amendment 23–20; §§ 23.1309, 23.1311, and 23.1321 of Amendment 23–49; and § 23.1322 of Amendment 23–43; exemptions, if any; and the special conditions adopted by this rulemaking action.

Discussion

If the Administrator finds that the applicable airworthiness standards do not contain adequate or appropriate safety standards because of novel or unusual design features of an airplane, special conditions are prescribed under the provisions of § 21.16.

Special conditions, as appropriate, as defined in § 11.19, are issued in accordance with § 11.38 after public notice and become part of the type certification basis in accordance with § 21.101(b)(2) of Amendment 21–69.

Special conditions are initially applicable to the model for which they are issued. Should the applicant apply for a supplemental type certificate to modify any other model already included on the same type certificate to incorporate the same novel or unusual design feature, the special conditions would also apply to the other model under the provisions of § 21.101.

Novel or Unusual Design Features

Cirrus Design Corporation plans to incorporate certain novel and unusual design features into an airplane for which the airworthiness standards do not contain adequate or appropriate safety standards for protection from the effects of HIRF. These features include EFIS, which are susceptible to the HIRF environment, that were not envisaged by the existing regulations for this type of airplane.

Protection of Systems From High Intensity Radiated Fields (HIRF)

Recent advances in technology have given rise to the application in aircraft designs of advanced electrical and electronic systems that perform functions required for continued safe flight and landing. Due to the use of sensitive solid-state advanced components in analog and digital electronics circuits, these advanced systems are readily responsive to the transient effects of induced electrical current and voltage caused by the HIRF. The HIRF can degrade electronic systems performance by damaging components or upsetting system functions.

Furthermore, the HIRF environment has undergone a transformation that was not foreseen when the current requirements were developed. Higher energy levels are radiated from transmitters that are used for radar, radio, and television. Also, the number of transmitters has increased significantly. There is also uncertainty concerning the effectiveness of airframe shielding for HIRF. Furthermore, coupling to cockpit-installed equipment through the cockpit window apertures is undefined.

The combined effect of the technological advances in airplane design and the changing environment has resulted in an increased level of vulnerability of electrical and electronic systems required for the continued safe flight and landing of the airplane. Effective measures against the effects of exposure to HIRF must be provided by the design and installation of these systems. The accepted maximum energy levels in which civilian airplane system installations must be capable of operating safely are based on surveys and analysis of existing radio frequency emitters. These special conditions require that the airplane be evaluated under these energy levels for the protection of the electronic system and its associated wiring harness. These external threat levels, which are lower than previous required values, are believed to represent the worst case to which an airplane would be exposed in the operating environment.

These special conditions require qualification of systems that perform critical functions, as installed in aircraft, to the defined HIRF environment in paragraph 1 or, as an option to a fixed value using laboratory tests, in paragraph 2, as follows:

(1) The applicant may demonstrate that the operation and operational capability of the installed electrical and electronic systems that perform critical functions are not adversely affected when the aircraft is exposed to the HIRF environment defined below:

Frequency	Field strength (volts per meter)	
	Peak	Average
10 kHz–100 kHz	50	50
100 kHz–500 kHz	50	50
500 kHz–2 MHz	50	50
2 MHz–30 MHz	100	100
30 MHz–70 MHz	50	50
70 MHz–100 MHz	50	50
100 MHz–200 MHz	100	100
200 MHz–400 MHz	100	100
400 MHz–700 MHz	700	50
700 MHz–1 GHz	700	100
1 GHz–2 GHz	2000	200
2 GHz–4 GHz	3000	200
4 GHz–6 GHz	3000	200
6 GHz–8 GHz	1000	200
8 GHz–12 GHz	3000	300
12 GHz–18 GHz	2000	200
18 GHz–40 GHz	600	200

The field strengths are expressed in terms of peak root-mean-square (rms) values.

or,

(2) The applicant may demonstrate by a system test and analysis that the electrical and electronic systems that perform critical functions can withstand a minimum threat of 100 volts per meter, electrical field strength, from 10 kHz to 18 GHz. When using this test to show compliance with the HIRF requirements, no credit is given for signal attenuation due to installation.

A preliminary hazard analysis must be performed by the applicant, for approval by the FAA, to identify either electrical or electronic systems that perform critical functions. The term ''critical'' means those functions whose failure would contribute to, or cause, a failure condition that would prevent the continued safe flight and landing of the airplane. The systems identified by the hazard analysis that perform critical functions are candidates for the application of HIRF requirements. A system may perform both critical and non-critical functions. Primary electronic flight display systems, and their associated components, perform critical functions such as attitude, altitude, and airspeed indication. The HIRF requirements apply only to critical functions.

Compliance with HIRF requirements may be demonstrated by tests, analysis, models, similarity with existing systems, or any combination of these. Service experience alone is not acceptable since normal flight operations may not include an exposure to the HIRF environment. Reliance on a system with similar design features for redundancy as a means of protection against the effects of external HIRF is generally insufficient since all elements of a redundant system are likely to be exposed to the fields concurrently.

Applicability

As discussed above, these special conditions are applicable to one modification to the airplane models listed under the heading ''Type Certification Basis.'' Should Cirrus Design Corporation apply at a later date for a supplemental type certificate to modify any other model on the same type certificate to incorporate the same novel or unusual design feature, the special conditions would apply to that model as well under the provisions of § 21.101.

Conclusion

This action affects only certain novel or unusual design features of one modification to several models of airplanes. It is not a rule of general applicability and affects only the applicant who applied to the FAA for approval of these features on the airplane.

The substance of these special conditions has been subjected to the notice and comment period in several prior instances and has been derived without substantive change from those previously issued. It is unlikely that prior public comment would result in a significant change from the substance contained herein. For this reason, and because a delay would significantly affect the certification of some airplane models, the FAA has determined that prior public notice and comment are unnecessary and impracticable, and good cause exists for adopting these special conditions upon issuance. The FAA is requesting comments to allow interested persons to submit views that may not have been submitted in response to the prior opportunities for comment described above.

List of Subjects in 14 CFR Part 23

Aircraft, Aviation safety, Signs and symbols.

Citation

The authority citation for these special conditions is as follows:

Authority: 49 U.S.C. 106(g), 40113 and 44701; 14 CFR 21.16 and 21.101; and 14 CFR 11.38 and 11.19.

The Special Conditions

Accordingly, pursuant to the authority delegated to me by the Administrator, the following special conditions are issued as part of the type certification basis for airplane models listed under the ''Type Certification Basis'' heading modified by Cirrus Design Corporation to add an EFIS.

1. *Protection of Electrical and Electronic Systems from High Intensity Radiated Fields (HIRF).* Each system that performs critical functions must be designed and installed to ensure that the operations, and operational capabilities of these systems to perform critical functions, are not adversely affected when the airplane is exposed to high intensity radiated electromagnetic fields external to the airplane.

2. For the purpose of these special conditions, the following definition applies: *Critical Functions:* Functions whose failure would contribute to, or cause, a failure condition that would prevent the continued safe flight and landing of the airplane.

Issued in Kansas City, Missouri on July 11, 2006.

Steve W. Thompson,

Acting Manager, Small Airplane Directorate, Aircraft Certification Service.

[FR Doc. E6–11483 Filed 7–19–06; 8:45 am]

BILLING CODE 4910–13–P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 23

[Docket No. CE239; Special Condition No. 23–179–SC]

Special Conditions: Societe de Motorisation Aeronautiques (SMA) Engines, Inc., Cessna Models 182Q and 182R; Diesel Cycle Engine Using Turbine (Jet) Fuel

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final special conditions.

SUMMARY: These special conditions are issued for the Cessna Models 182Q and 182R airplanes with a Societe de Motorisation Aeronautiques (SMA) Model SR305–230 aircraft diesel engine (ADE). This airplane will have a novel or unusual design feature(s) associated with the installation of a diesel cycle engine utilizing turbine (jet) fuel. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for installation of this new technology engine. These special conditions contain the additional safety standards that the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

DATES: *Effective Date:* July 11, 2006.

FOR FURTHER INFORMATION CONTACT: Peter L. Rouse, Federal Aviation Administration, Aircraft Certification Service, Small Airplane Directorate, ACE–111, 901 Locust, Kansas City, Missouri, 816–329–4135, fax 816–329–4090.