

SUMMARY OF SCHOOL NUTRITION PROGRAM DIRECTOR PROFESSIONAL STANDARDS BY LOCAL EDUCATIONAL AGENCY SIZE—Continued

Minimum requirements for directors	Student enrollment 2,499 or less	Student enrollment 2,500–9,999	Student enrollment 10,000 or more
Minimum Education Standards (preferred) (<i>new directors only</i>).	<p>Associate's degree, or equivalent educational experience, with academic major or concentration in food and nutrition, food service management, dietetics, family and consumer sciences, nutrition education, culinary arts, business, or a related field, <i>and at least 1 year of relevant food service experience</i>;</p> <p>OR</p> <p>High school diploma (or GED) <i>and 3 years of relevant food service experience</i>.</p> <p>Directors hired without an associate's degree are strongly encouraged to work toward attaining an associate's degree upon hiring</p>	<p>Bachelor's degree in any academic major <i>and at least 2 years of relevant school nutrition program experience</i>;</p> <p>OR</p> <p>Associate's degree, or equivalent educational experience, with academic major or concentration in food and nutrition, food service management, dietetics, family and consumer sciences, nutrition education, culinary arts, business, or a related field, <i>and at least 2 years of relevant school nutrition program experience</i></p> <p>Directors hired without a bachelor's degree are strongly encouraged to work toward attaining a bachelor's degree upon hiring</p>	<p>Bachelor's degree in any major <i>and at least 5 years of experience in management of school nutrition programs</i>.</p> <p>Master's degree, or willingness to work toward a master's degree, preferred.</p> <p>At least 1 year of management experience, preferably in school nutrition, is strongly recommended.</p> <p>At least 3 credit hours at the university level in food service management plus at least 3 credit hours in nutritional sciences at time of hiring is strongly preferred.</p>
Minimum Prior Training Standards (required) (<i>new directors only</i>).	At least 8 hours of food safety training is required either not more than 5 years prior to their starting date or completed within 30 calendar days of employee's starting date		

Dated: March 1, 2019.

Brandon Lips,

Administrator, Food and Nutrition Service.

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 25

[Docket No. FAA-2017-0240; Special Conditions No. 25-691A-SC]

Special Conditions: Gulfstream Aerospace Corporation Model GVII-G500 Airplanes; Airbag Systems on Multiple-Place and Single-Place Side-Facing Seats

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final special conditions.

SUMMARY: These special conditions are issued for the Gulfstream Aerospace Corporation (Gulfstream) Model GVII-G500 airplane. This amendment changes an error in a reference to a special conditions number and adds one special condition. This airplane will

have a novel or unusual design feature when compared to the state of technology envisioned in the airworthiness standards for transport-category airplanes. This design feature is airbag systems on multiple-place and single-place side-facing seats. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature. 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 March 7, 2019.

FOR FURTHER INFORMATION CONTACT:

Alan Sinclair, Airframe and Cabin Safety Section, AIR-675, Transport Standards Branch, Policy and Innovation Division, Aircraft Certification Service, Federal Aviation Administration, 2200 South 216th Street, Des Moines, Washington 98198; telephone and fax 206-231-3215.

SUPPLEMENTARY INFORMATION:

Background

On March 29, 2012, Gulfstream Aerospace Corporation applied for a

type certificate for its new Model GVII-G500 airplane. The Model GVII-G500 airplane will be a twin-engine, transport-category, business jet capable of accommodating up to 19 passengers. The Model GVII-G500 airplane will have a maximum takeoff weight of 76,850 lbs.

The FAA issued, on June 8, 2017, “final special conditions, request for comments” for airbag systems on multiple-place and single-place side-facing seats installed in Gulfstream Model GVII-G500 airplanes. The special conditions were published in the *Federal Register* on June 19, 2017 (82 FR 27771). These final special conditions amend those published on June 19, 2017 (82 FR 27771).

Type Certification Basis

Under the provisions of title 14, Code of Federal Regulations (14 CFR) 21.17, Gulfstream must show that the Model GVII-G500 airplane meets the applicable provisions of 14 CFR part 25, as amended by amendments 25-1 through 25-129.

If the Administrator finds that the applicable airworthiness regulations (*i.e.*, part 25) do not contain adequate or appropriate safety standards for the

Model GVII-G500 airplane because of a novel or unusual design feature, special conditions are prescribed under the provisions of § 21.16.

Special conditions are initially applicable to the model for which they are issued. Should the type certificate for that model be amended later to include any other model that incorporates the same or similar novel or unusual design feature, the special conditions would also apply to the other model under § 21.101.

In addition to the applicable airworthiness regulations and special conditions, Model GVII-G500 airplanes must comply with the fuel-vent and exhaust-emission requirements of 14 CFR part 34, and the noise-certification requirements of 14 CFR part 36.

The FAA issues special conditions, as defined in 14 CFR 11.19, in accordance with § 11.38, and they become part of the type certification basis under § 21.17(a)(2).

Novel or Unusual Design Features

The Model GVII-G500 airplane will incorporate the following novel or unusual design feature:

Airbag systems on multiple-place and single-place side-facing seats.

Discussion

Side facing seats are considered a novel design for transport-category airplanes that include 14 CFR part 25, amendment 25-64, in their certification bases because this feature was not anticipated when those airworthiness standards were issued. Therefore, the existing regulations do not provide adequate or appropriate safety standards for occupants of side-facing seats. For the Model GVII-G500 airplane, FAA Special Conditions No. 25-618-SC, “Technical Criteria for Approving Side-Facing Seats,” provide special conditions to address the certification of single- and multiple-place side-facing seats. Those special conditions include condition number 2(e), which requires the axial rotation of the upper leg (femur) to be limited to 35 degrees in either direction from the nominal seat position. To accommodate that requirement, Gulfstream has developed a new airbag system that will be installed close to the floor, and which is designed to limit the axial rotation of the occupant’s upper legs.

This amendment changes, in the second paragraph of the Special Conditions section, an erroneous reference to Special Conditions No. 25-495-SC, which is here corrected to 25-618-SC, and adds condition number 14 to the Special Conditions section. Condition number 14 was

unintentionally omitted from the previous issuance of these special conditions.

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.

Discussion of Comments

The FAA issued Notice of Proposed Special Conditions No. 25-18-04-SC for the Gulfstream Model GVII-G500 airplane, which was published in the **Federal Register** on October 22, 2018 (83 FR 53193). No comments were received, and the special conditions are adopted as proposed.

Applicability

As discussed above, these special conditions are applicable to the Gulfstream Model GVII-G500 airplane. Should Gulfstream apply at a later date for a change to the type certificate to include another model incorporating the same novel or unusual design feature, these special conditions would apply to that model as well.

Under standard practice, the effective date of final special conditions would be 30 days after the date of publication in the **Federal Register**. However, as this document is an amendment to the initial special conditions, and the Gulfstream Model GVII-G500 airplane was type certificated July 20, 2018, the FAA finds that good cause exists to make these special conditions effective upon publication.

Conclusion

This action affects only certain novel or unusual design features on one model of airplane. It is not a rule of general applicability.

List of Subjects in 14 CFR Part 25

Aircraft, Aviation safety, Reporting and recordkeeping requirements.

Authority Citation

The authority citation for these special conditions is as follows:

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

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 Gulfstream Aerospace Corporation Model GVII-G500 airplanes.

In addition to the requirements of §§ 25.562 and 25.785, and Special Conditions No. 25-618-SC, the

following special conditions are part of the type certification basis for the Gulfstream Model GVII-G500 airplane with leg-flail airbags installed on side-facing seats.

1. For seats with a leg-flail airbag system, the system must deploy and provide protection under crash conditions where it is necessary to prevent serious injury. The means of protection must take into consideration a range of stature from a 2-year-old child to a 95th-percentile male. At some buttock popliteal length and effective seat-bottom depth, the lower legs will not be able to form a 90-degree angle relative to the upper leg; at this point, the lower leg flail would not occur. The leg-flail airbag system must provide a consistent approach to prevention of leg flail throughout that range of occupants whose lower legs can form a 90-degree angle relative to the upper legs when seated upright in the seat. Items that need to be considered include, but are not limited to, the range of occupants’ popliteal height, the range of occupants’ buttock popliteal length, the design of the seat effective height above the floor, and the effective depth of the seat-bottom cushion.

2. The leg-flail airbag system must provide adequate protection for each occupant regardless of the number of occupants of the seat assembly, considering that unoccupied seats may have an active leg-flail airbag system.

3. The leg-flail airbag system must not be susceptible to inadvertent deployment as a result of wear and tear, or inertial loads resulting from in-flight or ground maneuvers (including gusts and hard landings), and other operating and environmental conditions (vibrations, moisture, etc.) likely to occur in service.

4. Deployment of the leg-flail airbag system must not introduce injury mechanisms to the seated occupant, nor result in injuries that could impede rapid egress.

5. Inadvertent deployment of the leg-flail airbag system, during the most critical part of the flight, must either meet the requirement of § 25.1309(b), or not cause a hazard to the airplane or its occupants.

6. The leg-flail airbag system must not impede rapid egress of occupants from the airplane 10 seconds after airbag deployment.

7. The leg-flail airbag system must be protected from lightning and high-intensity radiated fields (HIRF). The threats to the airplane specified in existing regulations regarding lightning (§ 25.1316) and HIRF (§ 25.1317) are incorporated by reference for the

purpose of measuring lightning and HIRF protection.

8. The leg-flail airbag system must function properly after loss of normal airplane electrical power, and after a transverse separation of the fuselage at the most critical location. A separation at the location of the leg-flail airbag system does not have to be considered.

9. The leg-flail airbag system must not release hazardous quantities of gas or particulate matter into the cabin.

10. The leg-flail airbag system installation must be protected from the effects of fire such that no hazard to occupants will result.

11. A means must be available to verify the integrity of the leg-flail airbag system's activation system prior to each flight, or the leg-flail airbag system's activation system must reliably operate between inspection intervals. The FAA considers that the loss of the leg-flail airbag system's deployment function alone (*i.e.*, independent of the conditional event that requires the leg-flail airbag system's deployment) is a major-failure condition.

12. The airbag inflatable material may not have an average burn rate of greater than 2.5 inches per minute when tested using the horizontal flammability test defined in part 25, appendix F, part I, paragraph (b)(5).

13. The leg-flail airbag system, once deployed, must not adversely affect the emergency-lighting system (*i.e.*, must not block floor-proximity lights to the extent that the lights no longer meet their intended function).

14. The leg-flail system(s) must perform its intended function after impact from any other proximate assemblies (*e.g.*, life raft) that may become detached under the loads specified in §§ 25.561 and 25.562.

Issued in Des Moines, Washington, on February 28, 2019.

Victor Wicklund,

Manager, Transport Standards Branch, Policy and Innovation Division, Aircraft Certification Service.

[FR Doc. 2019-04072 Filed 3-6-19; 8:45 am]

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2018-0694; Product Identifier 2016-SW-068-AD; Amendment 39-19564; AD 2019-03-12]

RIN 2120-AA64

Airworthiness Directives; Airbus Helicopters

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: We are adopting a new airworthiness directive (AD) for Airbus Helicopters Model EC225LP helicopters. This AD requires repetitive inspections of each life raft inflation cylinder percussion system bellcrank (bellcrank). This AD was prompted by reports of jammed bellcranks. The actions of this AD are intended to prevent an unsafe condition on these products.

DATES: This AD is effective April 11, 2019.

ADDRESSES: For service information identified in this final rule contact Airbus Helicopters, 2701 N. Forum Drive, Grand Prairie, TX 75052; telephone (972) 641-0000 or (800) 232-0323; fax (972) 641-3775; or at http://www.helicopters.airbus.com/website/en/ref/Technical-Support_73.html. You may review the referenced service information at the FAA, Office of the Regional Counsel, Southwest Region, 10101 Hillwood Pkwy., Room 6N-321, Fort Worth, TX 76177.

Examining the AD Docket

You may examine the AD docket on the internet at <http://www.regulations.gov> by searching for and locating Docket No. FAA-2018-0694; or in person at Docket Operations between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The AD docket contains this AD, the European Aviation Safety Agency (EASA) AD, the economic evaluation, any comments received, and other information. The street address for Docket Operations (phone: 800-647-5527) is U.S. Department of Transportation, Docket Operations, M-30, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue SE, Washington, DC 20590.

FOR FURTHER INFORMATION CONTACT: David Hatfield, Aviation Safety Engineer, Safety Management Section, Rotorcraft Standards Branch, FAA, 10101 Hillwood Pkwy., Fort Worth, TX

76177; telephone (817) 222-5110; email david.hatfield@faa.gov.

SUPPLEMENTARY INFORMATION:

Discussion

On August 9, 2018, at 83 FR 39382, the **Federal Register** published our notice of proposed rulemaking (NPRM), which proposed to amend 14 CFR part 39 by adding an AD that would apply to Airbus Helicopters Model EC225 LP helicopters with a life raft installed. The NPRM proposed to require, before further flight and thereafter at intervals not exceeding 6 months, cleaning and lubricating each bellcrank and pivot link. The proposed requirements were intended to prevent a jammed bellcrank which could result in failure of a life raft to release in an emergency and subsequent injury to occupants.

The NPRM was prompted by EASA AD No. 2016-0200, dated October 11, 2016 (EASA AD 2016-0200), issued by EASA, which is the Technical Agent for the Member States of the European Union, to correct an unsafe condition for Airbus Helicopters Model EC 225 LP helicopters. EASA advises of a report of the left-hand and right-hand bellcranks becoming jammed. EASA states an investigation determined the bellcranks were jammed by the accumulation of a foreign coating material in the bellcrank hole. EASA further states that investigation of an additional incident of a jammed bellcrank determined that corrosion in the bellcrank hole caused the jam. This condition, according to EASA, could result in failure of the life rafts to release in an emergency and subsequent injury to occupants during an otherwise survivable accident. To address this unsafe condition, EASA AD 2016-0200 requires repetitive cleaning and lubrication of each bellcrank and pivot link.

Comments

We gave the public the opportunity to participate in developing this AD, but we did not receive any comments on the NPRM.

FAA's Determination

These helicopters have been approved by the aviation authority of France and are approved for operation in the United States. Pursuant to our bilateral agreement with France, EASA, its technical representative, has notified us of the unsafe condition described in its AD. We are issuing this AD because we evaluated all information provided by EASA and determined the unsafe condition exists and is likely to exist or develop on other helicopters of the same type design and that air safety and the