

*Phytophthora ramorum* inoculum. The method for this determination will be specified in the nursery's compliance agreement with APHIS.

(b) *Nurseries in quarantined areas shipping non-host nursery stock interstate.* Nurseries located in quarantined areas and that move non-host nursery stock interstate must meet the requirements of this paragraph or the requirements of paragraph (a) of this section. If such nurseries contain any regulated or restricted articles, the nursery must meet the requirements of paragraph (a) of this section. This paragraph (b) only applies if there are no regulated or associated articles or nursery stock at the nursery. Nurseries that do not meet the requirements of paragraph (a) of this section or this paragraph (b) are prohibited from moving non-host nursery stock interstate.

(1) *Annual visual inspection.* The nursery must be visually inspected annually for symptoms of *Phytophthora ramorum*. Inspections and determinations of freedom from evidence of *Phytophthora ramorum* infestation must occur at the time when the best expression of symptoms is anticipated.

(2) *Sampling.* All plants showing symptoms of infection with *Phytophthora ramorum* upon inspection will be sampled and tested in accordance with § 301.92–12. If symptomatic plants are found upon inspection, the following plants must be withheld from interstate shipment until testing is completed and the nursery is found free of evidence of *Phytophthora ramorum* in accordance with this paragraph and § 301.92–12: All symptomatic plants, any plants located in the same lot as the suspect plant, and any plants located within 2 meters of this lot of plants.

(3) *Certification.* If all plant samples tested in accordance with this section and § 301.92–12 return negative results for *Phytophthora ramorum*, or if an inspector at the nursery determines that plants in a nursery exhibit no signs of infection with *Phytophthora ramorum*, the inspector may certify that the nursery free of evidence of *Phytophthora ramorum* infestation at the time of inspection. Certification is valid for 1 year and must be renewed each year to continue shipping plants interstate.

(c) *Regulated establishments shipping regulated, restricted, or associated articles of interstate.* (1) *Inspections.* To meet the conditions of § 301.92–5(b), the regulated establishment must be inspected at least twice annually for symptoms of *Phytophthora ramorum*

infestation by an inspector. The inspection will focus on regulated plants and other potential sources of *Phytophthora ramorum* inoculum.

(2) *Sampling.* Samples must be taken from host plants, soil, standing water, drainage water, water for irrigation, growing media, and any other articles determined by the inspector to be possible sources of *Phytophthora ramorum* inoculum. The number of samples taken may vary depending on the possible sources of inoculum identified at the nursery, as well as the number of host articles in the nursery.

(3) *Testing.* Samples must be labeled and sent for testing to a laboratory approved by APHIS and must be tested using a test method approved by APHIS in accordance with § 301.92–12.

(4) *Negative results; certification.* If all samples tested in accordance with this section and § 301.92–12 return negative results for *Phytophthora ramorum*, an inspector may certify that the nursery is free of *Phytophthora ramorum* at the time of the inspection. For purposes of § 301.92–5(b), regulated, restricted, and associated articles at a certified nursery are considered free from *Phytophthora ramorum* until the time of the next inspection.

(5) *Positive results.* If any samples tested in accordance with this section and § 301.92–12 return positive results for *Phytophthora ramorum*, the nursery may ship lots of regulated, restricted, and associated articles interstate pursuant to § 301.92–5(b) only if the lot is determined to be free from *Phytophthora ramorum* inoculum. The method for this determination will be specified in the nursery's compliance agreement with APHIS.

(Approved by the Office of Management and Budget under control number 0579–0310)

#### § 301.92–12 [Amended]

■ 11. In § 301.92–12, paragraph (a) introductory text is amended by removing the words “prescreen plant samples” and adding the words “prescreen samples” in their place.

Done in Washington, DC, this 19th day of June 2018.

**Kevin Shea,**

*Administrator, Animal and Plant Health Inspection Service.*

[FR Doc. 2018–13560 Filed 6–22–18; 8:45 am]

**BILLING CODE 3410–34–P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 31

[Docket No. FAA–2018–0566; Notice No. 31–18–01–SC]

**Special Conditions: Ultramagic S.A., Model M–56, M–56C, M–65, M–65C, M–77, M–77C, M–90, M–105, M–120, M–130, M–145, M–160, N–180, N–210, N–250, N–300, N–355, N–425, S–70, S–90, S–105, S–130, S–160, T–150, T–180, T–210, V–56, V–65, V–77, V–90, and V–105 Balloons; Balloon Passenger Basket, Model CV–08, Seat Installation**

**AGENCY:** Federal Aviation Administration (FAA), DOT.

**ACTION:** Notice of proposed special conditions.

**SUMMARY:** This action proposes special conditions for Ultramagic S.A. Model M–56, M–56C, M–65, M–65C, M–77, M–77C, M–90, M–105, M–120, M–130, M–145, M–160, N–180, N–210, N–250, N–300, N–355, N–425, S–70, S–90, S–105, S–130, S–160, T–150, T–180, T–210, V–56, V–65, V–77, V–90, and V–105 balloons. These balloons will have novel or unusual design features associated with a standard construction basket with a singular distribution that includes four occupant seats and a lower sidewall. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for these design features. These proposed special conditions contain the additional safety standards the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

**DATES:** Send your comments on or before August 9, 2018.

**ADDRESSES:** Send comments identified by docket number FAA–2018–0566 using any of the following methods:

*Federal eRegulations Portal:* Go to <http://www.regulations.gov> and follow the online instructions for sending your comments electronically.

*Mail:* Send comments to Docket Operations, M–30, U.S. Department of Transportation (DOT), 1200 New Jersey Avenue SE, Room W12–140, West Building Ground Floor, Washington, DC 20590–0001.

*Hand Delivery of Courier:* Take comments to Docket Operations in Room W12–140 of the West Building Ground Floor at 1200 New Jersey Avenue SE, Washington, DC, between 9 a.m., and 5 p.m., Monday through Friday, except Federal holidays.

□ *Fax:* Fax comments to Docket Operations at 202-493-2251.

*Privacy:* The FAA will post all comments it receives, without change, to <http://regulations.gov>, including any personal information the commenter provides. Using the search function of the docket website, anyone can find and read the electronic form of all comments received into any FAA docket, including the name of the individual sending the comment (or signing the comment for an association, business, labor union, etc.). DOT's complete Privacy Act Statement can be found in the **Federal Register** published on April 11, 2000 (65 FR 19477-19478), as well as at <http://DocketsInfo.dot.gov>.

*Docket:* Background documents or comments received may be read at <http://www.regulations.gov> at any time. Follow the online instructions for accessing the docket or go to the Docket Operations in Room W12-140 of the West Building Ground Floor at 1200 New Jersey Avenue SE, Washington, DC, between 9 a.m., and 5 p.m., Monday through Friday, except Federal holidays.

**FOR FURTHER INFORMATION CONTACT:** Robert Stegeman, FAA, AIR-691, Policy & Innovation Division, Small Airplane Standards Branch, Aircraft Certification Service, 901 Locust; Kansas City, Missouri 64106; telephone (816) 329-4140; facsimile (816) 329-4090.

**SUPPLEMENTARY INFORMATION:**

**Comments Invited**

We invite interested people to take part in this rulemaking by sending written comments, data, or views. The most helpful comments reference a specific portion of the special conditions, explain the reason for any recommended change, and include supporting data. We ask that you send us two copies of written comments.

We will consider all comments we receive on or before the closing date for comments. We will consider comments filed late if it is possible to do so without incurring expense or delay. We may change these special conditions based on the comments we receive.

**Background**

On August 4, 2016, Ultramagic S.A. (Ultramagic) applied for a change to Type Certificate (TC) No. B02CE<sup>1</sup> to include new basket Model no. CV-08 for balloon Models M-56, M-56C, M-65, M-65C, M-77, M-77C, M-90, M-105, M-120, M-130, M-145, M-160, N-180, N-210, N-250, N-300, N-355, N-425, S-70, S-90, S-105, S-130, S-160, T-150, T-180, T-210, V-56, V-65, V-77, V-90, and V-105. The CV-08 basket

consists of a traditionally constructed basket, but incorporates seats with restraints and trays for all passengers, as well as a lower basket sidewall to offer a panoramic view for passengers. The CV-08 basket will be matched with one of the balloon envelopes associated with the balloon models listed in these special conditions. The volume of hot air, gores, maximum diameter, and total height defines the balloon envelope.

Most balloon baskets accommodate standing passengers. The CV-08 differs by incorporating passenger seats, restraints, and a lower basket sidewall. Due to the lower sidewall and seat configuration, passengers would need to remain seated and restrained with safety belts during flight. This configuration should consider the static strength of the installations, the possible loads in an accident, and the effect on passenger safety. Accident impact should consider safety comparison between a restrained, sitting occupant; and a normal, standing occupant. Safety requirements for balloon-seated occupants are not included in the existing airworthiness regulations. These proposed special conditions evaluate the seat installations and restraints using methods consistent with special conditions issued by the European Aviation Safety Agency (EASA). The EASA special conditions are based upon a German standard for seats in hot air airships.

**Type Certification Basis**

Under the provisions of § 21.101, Ultramagic must show that the M-56, M-56C, M-65, M-65C, M-77, M-77C, M-90, M-105, M-120, M-130, M-145, M-160, N-180, N-210, N-250, N-300, N-355, N-425, S-70, S-90, S-105, S-130, S-160, T-150, T-180, T-210, V-56, V-65, V-77, V-90, and V-105 balloon models—coupled with the CV-08 basket—continues to meet the applicable provisions of the regulations incorporated by reference in TC No. B02CE 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.” The regulations incorporated by reference in TC No. B02CE are as follows:

14 CFR 21.29 and part 31, effective on January, 1990, as amended by 31-1 through 31-5 inclusive.

Equivalent level of Safety findings per provision of 14 CFR 21.21(b)(1):

ACE-08-15 of August 1, 2008, Burners, 14 CFR 31.47(d)

ACE-08-15A of November 05, 2013, Burners, 14 CFR 31.47(d), for Model S-70

Special Conditions 31-001-SC applicable to MK-32 model burners.

If the Administrator finds that the applicable airworthiness regulations (*i.e.*, 14 CFR part 31) do not contain adequate or appropriate safety standards for the balloon models listed in these proposed special conditions 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(s) 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, or should any other model already included on the same type certificate be modified to incorporate the same or similar novel or unusual design feature, the FAA would apply these special conditions to the other model under § 21.101.

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 § 21.101.

**Novel or Unusual Design Features**

The M-56, M-56C, M-65, M-65C, M-77, M-77C, M-90, M-105, M-120, M-130, M-145, M-160, N-180, N-210, N-250, N-300, N-355, N-425, S-70, S-90, S-105, S-130, S-160, T-150, T-180, T-210, V-56, V-65, V-77, V-90, and V-105 balloon models coupled with a CV-08 basket will incorporate the following novel or unusual design features:

Occupant seats with restraints and a lowered basket side rail.

**Discussion**

Neither the FAA's airworthiness standards (14 CFR part 31, amendment 31-5), nor EASA's current Certification Specification (CS) for Hot Air Balloons (CS 31HB, amendment 1), incorporate specific requirements for seat and seat belts.

EASA previously published a proposed special condition<sup>2</sup> (now expired) for seats and seat belts for hot air balloon baskets. EASA based the requirements of its proposed special condition on the German airworthiness requirements for Hot Air Airships LFHLLS,<sup>3</sup> incorporating hot air balloon basket requirements for seats, seat belts, and the loads in an emergency landing condition, similar to hot air airship

<sup>2</sup> Ref EASA Proposed Special Condition, “Seats and seat belts for hot air balloons,” Issue 1, dated October 3, 2014.

<sup>3</sup> LFHLLS (Lufttüchtigkeitsforderungen für Heissluft-Luftschiffe)—Airworthiness Requirements for Hot Air Ships, issued November 13, 1997, amended March 10, 1998, Germany.

<sup>1</sup> See <http://rgl.faa.gov/>.

requirements. Ultramagic's change application applied the language in the EASA proposed special condition for CS 31HA.14(c), "Occupant mass," CS 31HA.43(d), "Fitting factor," CS 31HA.561(a) and (b)(1), "Emergency landing conditions—General," and CS 31HA.785(a), (c), and (d), "Seats and seat belts" to the CV-08 basket. The FAA finds that these standards are appropriate for a seated, restrained occupant.

#### Applicability

As discussed above, these special conditions are applicable to the Model M-56, M-56C, M-65, M-65C, M-77, M-77C, M-90, M-105, M-120, M-130, M-145, M-160, N-180, N-210, N-250, N-300, N-355, N-425, S-70, S-90, S-105, S-130, S-160, T-150, T-180, T-210, V-56, V-65, V-77, V-90, and V-105 balloons. Should Ultramagic apply at a later date for a change to the type certificate to include another model incorporating the same novel or unusual design feature, the FAA would apply these special conditions to that model as well.

#### Conclusion

This action affects only certain novel or unusual design features on the balloon models specified in these special conditions. It is not a rule of general applicability and it affects only the applicant who applied to the FAA for approval of these features on the airplane. These proposed special conditions are identical in intent to the EASA special conditions, although the formatting has been altered to meet these special condition requirements.

#### List of Subjects in 14 CFR Part 23

Aircraft, Aviation safety.

The authority citation for these special conditions is as follows:

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

#### The Proposed Special Conditions

Accordingly, the FAA proposes the following special conditions as part of the type certification basis for Ultramagic S.A. Model M-56, M-56C, M-65, M-65C, M-77, M-77C, M-90, M-105, M-120, M-130, M-145, M-160, N-180, N-210, N-250, N-300, N-355, N-425, S-70, S-90, S-105, S-130, S-160, T-150, T-180, T-210, V-56, V-65, V-77, V-90, and V-105 balloons with a basket Model no. CV-08.

#### 1. Hot Air Balloon Crashworthiness Requirements for Seat Installations and Restraints for Seated and Restrained Occupants

##### a. Occupant Mass

For calculation purposes, it should be assumed the mass of an occupant is at least 86 kilograms (190 pounds).

##### b. Seats, Safety Belts, and Harnesses Factor of Safety

For each seat, safety belt, and harness, its attachment to the structure must be shown, by analysis, tests, or both, to be able to withstand the inertia forces prescribed in paragraph (c) of these special conditions multiplied by a fitting factor of 1.33.

##### c. Emergency Landing Conditions—General

The balloon—although it may be damaged under emergency landing conditions—must be designed to give each occupant every reasonable chance of avoiding serious injury in a crash landing—when seat belts provided for in the design are properly used—and the occupant is subject to the following ultimate inertia forces acting relative to the surrounding structure as well as independently of each other.

- (1) Forward 6g
- (2) Sideways 6g
- (3) Downward 6g

##### d. Seats and Seatbelts

(1) Each seat and its supporting structure must be designed for an occupant mass in accordance paragraph (a) of these special conditions and for the maximum load factors corresponding to the specified flight and ground load conditions, including the emergency landing conditions prescribed in paragraph (c) of these special conditions.

(2) Each seat or berth shall be fitted with an individual approved seat belt or harness.

(3) Seat belts installed on the balloon must not fail under flight or ground load conditions or emergency landing conditions in accordance with paragraph (c) of these special conditions, taking into account the geometrical arrangement of the belt attachment and the seat.

Issued in Kansas City, Missouri, on June 15, 2018.

#### Pat Mullen,

Manager, Small Airplane Standards Branch, Aircraft Certification Service.

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#### DEPARTMENT OF TRANSPORTATION

#### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA-2018-0406; Product Identifier 2013-NE-30-AD]

RIN 2120-AA64

#### Airworthiness Directives; General Electric Company Turbofan Engines

**AGENCY:** Federal Aviation Administration (FAA), DOT.

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

**SUMMARY:** We propose to supersede Airworthiness Directive (AD) 2017-07-04, which applies to General Electric Company (GE) GE90-110B1 and GE90-115B turbofan engines with certain high-pressure compressor (HPC) rotor stage 2-5 spools installed. AD 2017-07-04 resulted from reports of cracks in HPC rotor stage 2-5 spool aft spacer arms. Since we issued AD 2017-07-04, GE released a new service bulletin (SB) that increases the number of affected HPC rotor stage 2-5 spools.

Additionally, we learned that we inadvertently omitted certain HPC rotor stage 2-5 spools from the applicability of AD 2017-07-04. This proposed AD would require removing certain HPC rotor stage 2-5 spools from service before reaching the new reduced life limit and replacing them with parts eligible for installation. We are proposing this AD to correct the unsafe condition on these products.

**DATES:** We must receive comments on this proposed AD by August 9, 2018.

**ADDRESSES:** You may send comments, using the procedures found in 14 CFR 11.43 and 11.45, by any of the following methods:

- *Federal eRulemaking Portal:* Go to <http://www.regulations.gov>. Follow the instructions for submitting comments.

- *Fax:* 202-493-2251.

- *Mail:* U.S. Department of Transportation, Docket Operations, M-30, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue SE, Washington, DC 20590.

- *Hand Delivery:* Deliver to Mail address above between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

For service information identified in this NPRM, contact General Electric Company, One Neumann Way, Room 285, Cincinnati, OH; phone: 513-552-3272; email: [gae.aoc@ge.com](mailto:gae.aoc@ge.com). You may view this service information at the FAA, Engine and Propeller Standards Branch, 1200 District Avenue,