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routes that can be navigated by pilotage unless that rotorcraft is equipped with—

(1) Radio communication equipment necessary under normal operating conditions to fulfill the functions specified in paragraph (a) of this section; and

(2) Navigation equipment suitable for the route to be flown.

[Doc. No. FAA-2002-14002, 72 FR 31683, June 7, 2007]

§ 129.23 Transport category cargo service airplanes: Increased zero fuel and landing weights.

(a) Notwithstanding the applicable structural provisions of the transport category airworthiness regulations, but subject to paragraphs (b) through (g) of this section, a foreign air carrier may operate (for cargo service only) any of the following transport category airplanes (certificated under part 4b of the Civil Air Regulations effective before March 13, 1956) at increased zero fuel and landing weights—

(1) DC-6A, DC-6B, DC-7B, and DC-7C; and

(2) L-1049 B, C, D, E, F, G, and H, and the L-1649A when modified in accordance with supplemental type certificate SA 4-1402.

(b) The zero fuel weight (maximum weight of the airplane with no disposable fuel and oil) and the structural landing weight may be increased beyond the maximum approved in full compliance with applicable rules only if the Administrator finds that—

(1) The increase is not likely to reduce seriously the structural strength;

(2) The probability of sudden fatigue failure is not noticeably increased;

(3) The flutter, deformation, and vibration characteristics do not fall below those required by applicable regulations; and

(4) All other applicable weight limitations will be met.

(c) No zero fuel weight may be increased by more than five percent, and the increase in the structural landing weight may not exceed the amount, in pounds, of the increase in zero fuel weight.

(d) Each airplane must be inspected in accordance with the approved special inspection procedures, for operations at increased weights, estab-

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lished and issued by the manufacturer of the type of airplane.

(e) A foreign air carrier may not operate an airplane under this section unless the country of registry requires the airplane to be operated in accordance with the passenger-carrying transport category performance operating limitations in part 121 or the equivalent.

(f) The Airplane Flight Manual for each airplane operated under this section must be appropriately revised to include the operating limitations and information needed for operation at the increased weights.

(g) Each airplane operated at an increased weight under this section must, before it is used in passenger service, be inspected under the special inspection procedures for return to passenger service established and issued by the manufacturer and approved by the Administrator.

[Doc. No. 6403, 29 FR 19098, Dec. 30, 1964]

§ 129.24 Cockpit voice recorders.

No person may operate an aircraft under this part that is registered in the United States unless it is equipped with an approved cockpit voice recorder that meets the standards of TSO-C123a, or later revision. The cockpit voice recorder must record the information that would be required to be recorded if the aircraft were operated under part 121, 125, or 135 of this chapter, and must be installed by the compliance times required by that part, as applicable to the aircraft.

[Doc. No. FAA-2005-20245, 73 FR 12570, Mar. 7, 2008]

§ 129.25 Airplane security.

Foreign air carriers conducting operations under this part must comply with the applicable security requirements in 49 CFR chapter XII.

[67 FR 8350, Feb. 22, 2002]

§ 129.28 Flightdeck security.

(a) After August 20, 2002, except for a newly manufactured airplane on a non-revenue delivery flight, no foreign air carrier covered by § 129.1(a), may operate:

(1) A passenger carrying transport category airplane within the United

States, except for overflights, unless the airplane is equipped with a door between the passenger and pilot compartment that incorporates features to restrict the unwanted entry of persons into the flightdeck that are operable from the flightdeck only; or

(2) A transport category all-cargo airplane within the United States, except for overflights, that has a door installed between the pilot compartment and any other occupied compartment on or after June 21, 2002, unless the door incorporates features to restrict the unwanted entry of persons into the flightdeck that are operable from the flightdeck only.

(b) To the extent necessary to meet the requirements of paragraph (a) of this section, the requirements of § 129.13(a) to maintain airworthiness certification are waived until April 9, 2003. After that date, the requirements of § 129.13(a) apply in full.

(c) After April 9, 2003, except for a newly manufactured airplane on a non-revenue delivery flight, no foreign air carrier covered by § 129.1(a) may operate a passenger carrying transport category airplane, or a transport category all-cargo airplane that has a door installed between the pilot compartment and any other occupied compartment on or after June 21, 2002, within the United States, except for overflights, unless the airplane's flightdeck door installation meets the requirements of paragraphs (c)(1) and (2) of this section or an alternative standard found acceptable to the Administrator.

(1) Except for a newly manufactured airplane on a non-revenue delivery flight, no foreign air carrier covered by § 129.1(a) may operate:

(i) After April 9, 2003, a passenger carrying transport category airplane within the United States, except on overflights, unless the airplane's flightdeck door installation meets the requirements of paragraphs (c)(2) and (c)(3) of this section or an alternative standard found acceptable to the Administrator.

(ii) After October 1, 2003, a transport category all-cargo airplane that had a door installed between the pilot compartment and any other occupied compartment on or after June 21, 2002, within the United States, except on

overflights, unless the airplane's flightdeck door installation meets the requirements of paragraphs (c)(2) and (c)(3) of this section or an alternative standard found acceptable to the Administrator; or the operator must implement a security program approved by the Transportation Security Administration (TSA) for the operation of all airplanes in that operator's fleet.

(2) The door must resist forcible intrusion by unauthorized persons and be capable of withstanding impacts of 300 joules (221.3 foot-pounds) at the critical locations on the door, as well as a 1,113-newton (250 pounds) constant tensile load on the knob or handle, and

(3) The door must resist penetration by small arms fire and fragmentation devices to a level equivalent to Level IIIa of the National Institute of Justice Standard (NIJ) 0101.04.

(d) After August 20, 2002, no foreign air carrier covered by § 129.1 may operate a passenger carrying transport category airplane, or a transport category all-cargo airplane that has a door installed between the pilot compartment and any other occupied compartment on or after June 21, 2002, within the United States, except for overflights, unless the carrier has procedures in place that are acceptable to the civil aviation authority responsible for oversight of the foreign air carriers operating under this part to prevent access to the flightdeck except as authorized as follows:

(1) No person other than a person who is assigned to perform duty on the flight deck may have a key to the flight deck door that will provide access to the flightdeck.

(2) Except when it is necessary to permit access and egress by persons authorized in accordance with paragraph (d)(3) of this section, a pilot in command of an airplane that has a lockable flight deck door in accordance with § 129.28(a) and that is carrying passengers shall ensure that the door separating the flight crew compartment from the passenger compartment is closed and locked at all times when the airplane is being operated.

(3) No person may admit any person to the flight deck of an airplane unless the person being admitted is—

(i) A crewmember,

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(ii) An inspector of the civil aviation authority responsible for oversight of the part 129 operator, or

(iii) Any other person authorized by the civil aviation authority responsible for oversight of the part 129 operator.

(e) The requirements of paragraph (a) through (d) except (d)(3), do not apply to transport category passenger carrying airplanes originally type certificated with a maximum passenger seating configuration of 19 seats or less, or to all-cargo airplanes with a payload capacity of 7,500 pounds or less.

[Doc. No. FAA-2002-12504, 67 FR 79824, Dec. 30, 2002, as amended by Amdt. 129-38, 68 FR 42882, July 18, 2003]

§ 129.29 Smoking prohibitions.

(a) No person may smoke and no operator may permit smoking in any aircraft lavatory.

(b) Unless otherwise authorized by the Secretary of Transportation, no person may smoke and no operator may permit smoking anywhere on the aircraft (including the passenger cabin and the flight deck) during scheduled passenger foreign air transportation or during any scheduled passenger interstate or intrastate air transportation.

[Doc. No. FAA-2000-7467, 65 FR 36780, June 9, 2000]

Subpart B—Continued Airworthiness and Safety Improvements

§ 129.101 Purpose and definition.

(a) This subpart requires a foreign person or foreign air carrier operating a U.S. registered airplane in common carriage to support the continued airworthiness of each airplane. These requirements may include, but are not limited to, revising the maintenance program, incorporating design changes, and incorporating revisions to Instructions for Continued Airworthiness.

(b) For purposes of this subpart, the “FAA Oversight Office” is the aircraft certification office or office of the Transport Airplane Directorate with oversight responsibility for the relevant type certificate or supplemental type certificate, as determined by the Administrator.

[Amdt. 129-43, 72 FR 63413, Nov. 8, 2007]

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§ 129.103 [Reserved]

§ 129.105 Aging airplane inspections and records reviews for U.S.-registered multiengine aircraft.

(a) *Operation after inspection and records review.* After the dates specified in this paragraph, a foreign air carrier or foreign person may not operate a U.S.-registered multiengine airplane under this part unless the Administrator has notified the foreign air carrier or foreign person that the Administrator has completed the aging airplane inspection and records review required by this section. During the inspection and records review, the foreign air carrier or foreign person must demonstrate to the Administrator that the maintenance of age sensitive parts and components of the airplane has been adequate and timely enough to ensure the highest degree of safety.

(1) *Airplanes exceeding 24 years in service on December 8, 2003; initial and repetitive inspections and records reviews.* For an airplane that has exceeded 24 years in service on December 8, 2003, no later than December 5, 2007, and thereafter at intervals not to exceed 7 years.

(2) *Airplanes exceeding 14 years in service but not 24 years in service on December 8, 2003; initial and repetitive inspections and records reviews.* For an airplane that has exceeded 14 years in service, but not 24 years in service, on December 8, 2003, no later than December 4, 2008, and thereafter at intervals not to exceed 7 years.

(3) *Airplanes not exceeding 14 years in service on December 8, 2003; initial and repetitive inspections and records reviews.* For an airplane that has not exceeded 14 years in service on December 8, 2003, no later than 5 years after the start of the airplane’s 15th year in service and thereafter at intervals not to exceed 7 years.

(b) *Unforeseen schedule conflict.* In the event of an unforeseen scheduling conflict for a specific airplane, the Administrator may approve an extension of up to 90 days beyond an interval specified in paragraph (b) of this section.

(c) *Airplane and records availability.* The foreign air carrier or foreign person must make available to the Administrator each U.S.-registered multiengine airplane for which an inspection