

APPENDIX B TO PART 129.—DESIGN-LIFE GOALS—Continued

Airplane type	Number of seats	Type certificate data sheet	Design-life goal (hours)
—SA227-TT .....	9+2	A5SW .....	35,000
—SA227-AC .....	20+2	A8SW .....	35,000
—SA227-PC .....	20+2	A8SW .....	35,000
—SA227-BC .....	20+2	A8SW .....	35,000
—SA227-CC .....	19+2	A18SW .....	35,000
—SA227-DC .....	19+2	A18SW .....	35,000
<i>Pilatus Britten-Norman: PBN BN-2 Mk III (all models) .....</i>	16+2	A29EU .....	20,480
<i>Piper Aircraft Inc., The New:</i>			
—PA 31 Navajo .....	6+2	A20SO .....	11,000
—PA 31-300 Navajo .....	6+2	A20SO .....	15,500
—PA 31P Pressurized Navajo .....	6+2	A8EA .....	14,000
—PA 31T Cheyenne and Cheyenne II .....	7+2	A8EA .....	12,000
—PA 31-350 Chieftain and (T-1020) .....	9+2	A20SO .....	13,000
—PA 31-325 Navajo CR .....	9+2	A20SO .....	11,000
—PA 31T2 Cheyenne II XL .....	5+2	A8EA .....	11,400
—PA 31T3 (T-1040) without tip tanks .....	9+2	A8EA .....	17,400
—PA 31T3 (T-1040) with tip tanks .....	9+2	A8EA .....	13,800
<i>Short Brothers PLC:</i>			
—SD3-30 .....	39+2	A41EU .....	57,600
—SD3-60 .....	39+2	A41EU .....	28,800
—SD3-Sherpa .....	39+2	A41EU .....	40,000

EFFECTIVE DATE NOTE: By Doc. No. FAA-1999-5401, 67 FR 72763, Dec. 6, 2002, Appendix B to part 129 was added, effective Dec. 8, 2003.

**PART 133—ROTORCRAFT EXTERNAL-LOAD OPERATIONS**

**Subpart A—Applicability**

Sec.

133.1 Applicability.

**Subpart B—Certification Rules**

- 133.11 Certificate required.
- 133.13 Duration of certificate.
- 133.14 Carriage of narcotic drugs, marijuana, and depressant or stimulant drugs or substances.
- 133.15 Application for certificate issuance or renewal.
- 133.17 Requirements for issuance of a rotorcraft external-load operator certificate.
- 133.19 Rotorcraft.
- 133.21 Personnel.
- 133.23 Knowledge and skill.
- 133.25 Amendment of certificate.
- 133.27 Availability, transfer, and surrender of certificate.

**Subpart C—Operating Rules and Related Requirements**

- 133.31 Emergency operations.
- 133.33 Operating rules.
- 133.35 Carriage of persons.
- 133.37 Crewmember training, currency, and testing requirements.
- 133.39 Inspection authority.

**Subpart D—Airworthiness Requirements**

- 133.41 Flight characteristics requirements.
- 133.43 Structures and design.
- 133.45 Operating limitations.
- 133.47 Rotorcraft-load combination flight manual.
- 133.49 Markings and placards.
- 133.51 Airworthiness certification.

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

SOURCE: Docket No. 1529, 29 FR 603, Jan. 24, 1964, unless otherwise noted.

**Subpart A—Applicability**

**§ 133.1 Applicability.**

This part prescribes—

- (a) Airworthiness certification rules for rotorcraft used in; and
- (b) Operating and certification rules governing the conduct of rotorcraft external-load operations in the United States by any person.
- (c) The certification rules of this part do not apply to—
  - (1) Rotorcraft manufacturers when developing external-load attaching means;
  - (2) Rotorcraft manufacturers demonstrating compliance of equipment utilized under this part or appropriate portions of part 27 or 29 of this chapter;
  - (3) Operations conducted by a person demonstrating compliance for the issuance of a certificate or authorization under this part;

## § 133.11

(4) Training flights conducted in preparation for the demonstration of compliance with this part; or

(5) A Federal, State, or local government conducting operations with public aircraft.

(d) For the purpose of this part, a person other than a crewmember or a person who is essential and directly connected with the external-load operation may be carried only in approved Class D rotorcraft-load combinations.

[Doc. No. 15176, 42 FR 24198, May 12, 1977, as amended by Amdt. 133-9, 51 FR 40707, Nov. 7, 1986]

## Subpart B—Certification Rules

### § 133.11 Certificate required.

(a) No person subject to this part may conduct rotorcraft external-load operations within the United States without, or in violation of the terms of, a Rotorcraft External-Load Operator Certificate issued by the Administrator under § 133.17.

(b) No person holding a Rotorcraft External-Load Operator Certificate may conduct rotorcraft external-load operations subject to this part under a business name that is not on that certificate.

[Doc. No. 15176, 42 FR 24198, May 12, 1977, as amended by Amdt. 133-7, 42 FR 32531, June 27, 1977; Amdt. 133-9, 51 FR 40707, Nov. 7, 1986]

### § 133.13 Duration of certificate.

Unless sooner surrendered, suspended, or revoked, a Rotorcraft External-Load Operator Certificate expires at the end of the twenty-fourth month after the month in which it is issued or renewed.

[Doc. No. 15176, 42 FR 24198, May 12, 1977, as amended by Amdt. 133-7, 42 FR 32531, June 27, 1977; Amdt. 133-9, 51 FR 40707, Nov. 7, 1986]

### § 133.14 Carriage of narcotic drugs, marihuana, and depressant or stimulant drugs or substances.

If the holder of a certificate issued under this part permits any aircraft owned or leased by that holder to be engaged in any operation that the certificate holder knows to be in violation of § 91.19(a) of this chapter, that oper-

## 14 CFR Ch. I (1-1-03 Edition)

ation is a basis for suspending or revoking the certificate.

[Doc. No. 12035, 38 FR 17493, July 2, 1973, as amended by Amdt. 133-10, 54 FR 34332, Aug. 18, 1989]

### § 133.15 Application for certificate issuance or renewal.

Application for an original certificate or renewal of a certificate issued under this part is made on a form, and in a manner, prescribed by the Administrator. The form may be obtained from an FAA Flight Standards District Office. The completed application is sent to the district office that has jurisdiction over the area in which the applicant's home base of operation is located.

[Doc. No. 15176, 42 FR 24198, May 12, 1977, as amended by Amdt. 133-11, 54 FR 39294, Sept. 25, 1989]

### § 133.17 Requirements for issuance of a rotorcraft external-load operator certificate.

If an applicant shows that he complies with §§ 133.19, 133.21, and 133.23, the Administrator issues a Rotorcraft External-Load Operator Certificate to him with an authorization to operate specified rotorcraft with those classes of rotorcraft-load combinations for which he complies with the applicable provisions of subpart D of this part.

### § 133.19 Rotorcraft.

(a) The applicant must have the exclusive use of at least one rotorcraft that—

(1) Was type certificated under, and meets the requirements of, part 27 or 29 of this chapter (but not necessarily with external-load-carrying attaching means installed) or of § 21.25 of this chapter for the special purpose of rotorcraft external-load operations;

(2) Complies with the certification provisions in subpart D of this part that apply to the rotorcraft-load combinations for which authorization is requested; and

(3) Has a valid standard or restricted category airworthiness certificate.

(b) For the purposes of paragraph (a) of this section, a person has exclusive use of a rotorcraft if he has the sole possession, control, and use of it for