

tions and tests at the manufacturer's facility as may be necessary to determine compliance with the requirements of this standard.

† **§ 37.133 Parachutes—TSO-C23b.**

(a) *Applicability*—(1) *Minimum performance standards.* Minimum performance standards are hereby established for parachutes which are to be used in civil aircraft of the United States. New models of parachutes manufactured for use in civil aircraft of the United States on or after the effective date of this section shall meet the minimum performance standards of National Aircraft Standards Specification 804 dated August 24, 1949,\* with the exceptions covered in subparagraph (2) of this paragraph. Parachutes approved prior to the effective date of this section may continue to be manufactured under the provisions of the original approval.

(2) *Exceptions.* (i) The auxiliary parachute used in combination with a standard parachute shall be designed for use in combination with the specific main parachute.

(ii) For the purpose of testing an auxiliary type parachute used in combination with a

\* Copies may be obtained from the National Standards Association.

standard parachute the speed specified in section 4.3.8 of NAS Specification 804 shall be 25 feet per second instead of 21 feet per second.

(b) *Marking.* The auxiliary parachute and its pack shall be marked "Auxiliary Parachute" in addition to the other marking requirements contained in § 37.7.

(c) *Data requirements.* (1) The manufacturer shall maintain a current file of complete design data.

(2) The manufacturer shall maintain a current file of complete data describing the inspection and test procedures applicable to his product. (See paragraph (d) of this section.)

(d) *Quality control.* Each parachute shall be produced under a quality control system, established by the manufacturer, which will assure that each parachute is in conformity with the requirements of this section. This system shall be described in the data required under paragraph (c)(2) of this section. The Administrator shall be permitted to make such inspections and tests at the manufacturer's facility as may be necessary to determine compliance with the requirements of this section.

**§ 37.134 [Reserved]**