

**§91.503**

**14 CFR Ch. I (1-1-07 Edition)**

his airplane to another person in exchange for equal time, when needed, on the other person's airplane, and no charge, assessment, or fee is made, except that a charge may be made not to exceed the difference between the cost of owning, operating, and maintaining the two airplanes;

(3) A *joint ownership agreement* means an arrangement whereby one of the registered joint owners of an airplane employs and furnishes the flight crew for that airplane and each of the registered joint owners pays a share of the charge specified in the agreement.

(d) The following may be charged, as expenses of a specific flight, for transportation as authorized by paragraphs (b) (3) and (7) and (c)(1) of this section:

- (1) Fuel, oil, lubricants, and other additives.
- (2) Travel expenses of the crew, including food, lodging, and ground transportation.
- (3) Hangar and tie-down costs away from the aircraft's base of operation.
- (4) Insurance obtained for the specific flight.
- (5) Landing fees, airport taxes, and similar assessments.
- (6) Customs, foreign permit, and similar fees directly related to the flight.
- (7) In flight food and beverages.
- (8) Passenger ground transportation.
- (9) Flight planning and weather contract services.
- (10) An additional charge equal to 100 percent of the expenses listed in paragraph (d)(1) of this section.

[Doc. No. 18334, 54 FR 34314, Aug. 18, 1989, as amended by Amdt. 91-280, 68 FR 54560, Sept. 17, 2003]

**§91.503 Flying equipment and operating information.**

(a) The pilot in command of an airplane shall ensure that the following flying equipment and aeronautical charts and data, in current and appropriate form, are accessible for each flight at the pilot station of the airplane:

- (1) A flashlight having at least two size "D" cells, or the equivalent, that is in good working order.
- (2) A cockpit checklist containing the procedures required by paragraph (b) of this section.

- (3) Pertinent aeronautical charts.
- (4) For IFR, VFR over-the-top, or night operations, each pertinent navigational en route, terminal area, and approach and letdown chart.

(5) In the case of multiengine airplanes, one-engine inoperative climb performance data.

(b) Each cockpit checklist must contain the following procedures and shall be used by the flight crewmembers when operating the airplane:

- (1) Before starting engines.
- (2) Before takeoff.
- (3) Cruise.
- (4) Before landing.
- (5) After landing.
- (6) Stopping engines.
- (7) Emergencies.

(c) Each emergency cockpit checklist procedure required by paragraph (b)(7) of this section must contain the following procedures, as appropriate:

- (1) Emergency operation of fuel, hydraulic, electrical, and mechanical systems.
- (2) Emergency operation of instruments and controls.
- (3) Engine inoperative procedures.
- (4) Any other procedures necessary for safety.

(d) The equipment, charts, and data prescribed in this section shall be used by the pilot in command and other members of the flight crew, when pertinent.

**§91.505 Familiarity with operating limitations and emergency equipment.**

(a) Each pilot in command of an airplane shall, before beginning a flight, become familiar with the Airplane Flight Manual for that airplane, if one is required, and with any placards, listings, instrument markings, or any combination thereof, containing each operating limitation prescribed for that airplane by the Administrator, including those specified in §91.9(b).

(b) Each required member of the crew shall, before beginning a flight, become familiar with the emergency equipment installed on the airplane to which that crewmember is assigned and with the procedures to be followed for the use of that equipment in an emergency situation.