

Pt. 121, App. B

14 CFR Ch. I (1–19 Edition)

Contents	Quantity
Needles (sizes necessary to administer required drugs).	6
50% Dextrose injection, 50cc .....	1
Epinephrine 1:1000, single dose ampule or equivalent).	2
Diphenhydramine HC1 injection, single dose ampule or equivalent.	2
Nitroglycerin tablets .....	10
Basic instructions for use of the drugs in the kit	1
protective nonpermeable gloves or equivalent ...	1 pair

2. As of April 12, 2004, at least one approved emergency medical kit that must contain at least the following appropriately maintained contents in the specified quantities:

Contents	Quantity
Sphygmonanometer .....	1
Stethoscope .....	1
Airways, oropharyngeal (3 sizes): 1 pediatric, 1 small adult, 1 large adult or equivalent.	3
Self-inflating manual resuscitation device with 3 masks (1 pediatric, 1 small adult, 1 large adult or equivalent).	1:3 masks
CPR mask (3 sizes), 1 pediatric, 1 small adult, 1 large adult, or equivalent.	3
IV Admin Set: Tubing w/ 2 Y connectors .....	1
Alcohol sponges .....	2
Adhesive tape, 1-inch standard roll adhesive.	1
Tape scissors .....	1 pair
Tourniquet .....	1
Saline solution, 500 cc .....	1
Protective nonpermeable gloves or equivalent ...	1 pair
Needles (2–18 ga., 2–20 ga., 2–22 ga., or sizes necessary to administer required medications).	6
Syringes (1–5 cc, 2–10 cc, or sizes necessary to administer required medications).	4
Analgesic, non-narcotic, tablets, 325 mg .....	4
Antihistamine tablets, 25 mg .....	4
Antihistamine injectable, 50 mg, (single dose ampule or equivalent).	2
Atropine, 0.5 mg, 5 cc (single dose ampule or equivalent).	2
Aspirin tablets, 325 mg .....	4

Contents	Quantity
Bronchodilator, inhaled (metered dose inhaler or equivalent).	1
Dextrose, 50%/50 cc injectable, (single dose ampule or equivalent).	1
Epinephrine 1:1000, 1 cc, injectable, (single dose ampule or equivalent).	2
Epinephrine 1:10,000, 2 cc, injectable, (single dose ampule or equivalent).	2
Lidocaine, 5 cc, 20 mg/ml, injectable (single dose ampule or equivalent).	2
Nitroglycerin tablets, 0.4 mg .....	10
Basic instructions for use of the drugs in the kit	1

3. If all of the above-listed items do not fit into one container, more than one container may be used.

AUTOMATED EXTERNAL DEFIBRILLATORS

At least one approved automated external defibrillator, legally marketed in the United States in accordance with Food and Drug Administration requirements, that must:

1. Be stored in the passenger cabin.

2. After April 30, 2005:

(a) Have a power source that meets FAA Technical Standard Order requirements for power sources for electronic devices used in aviation as approved by the Administrator; or

(b) Have a power source that was manufactured before July 30, 2004, and been found by the FAA to be equivalent to a power source that meets the Technical Standard Order requirements of paragraph (a) of this section.

3. Be maintained in accordance with the manufacturer's specifications.

[Doc. No. FAA–2000–7119, 66 FR 19044, Apr. 12, 2001, as amended by Amdt. 121–280, 69 FR 19762, Apr. 14, 2004; Amdt. 121–309, 70 FR 15196, Mar. 24, 2005]

APPENDIX B TO PART 121—AIRPLANE FLIGHT RECORDER SPECIFICATION

Parameters	Range	Accuracy sensor input to DFDR readout	Sampling interval (per second)	Resolution <sup>4</sup> readout
Time (GMT or Frame Counter) (range 0 to 4095, sampled 1 per frame).	24 Hrs .....	±0.125% Per Hour .....	0.25 (1 per 4 seconds).	1 sec.
Altitude .....	– 1,000 ft to max certificated altitude of aircraft.	±100 to ±700 ft (See Table 1, TSO-C51a).	1 .....	5' to 35' <sup>1</sup>
Airspeed .....	50 KIAS to V <sub>SO1</sub> and V <sub>SO</sub> to 1.2V <sub>D</sub> .	±5%, ±3% .....	1 .....	1 kt.
Heading .....	360° .....	±2° .....	1 .....	0.5°
Normal Acceleration (Vertical)	–3g to +6g .....	±1% of max range excluding datum error of ±5%.	8 .....	0.01g.
Pitch Attitude .....	±75° .....	±2° .....	1 .....	0.5°
Roll Attitude .....	±180° .....	±2° .....	1 .....	0.5°
Radio Transmitter Keying .....	On-Off (Discrete) .....	±2° .....	±2% .....	
Thrust/Power on Each Engine	Full Range Forward .....	±2° .....	1 (per engine) ...	0.2% <sup>2</sup>
Trailing Edge Flap or Cockpit Control Selection.	Full Range or Each Discrete Position.	±3° or as Pilot's Indicator .....	0.5 .....	0.5% <sup>2</sup>
Leading Edge Flap or Cockpit Control Selection.	Full Range or Each Discrete Position.	±3° or as Pilot's Indicator .....	0.5 .....	0.5% <sup>2</sup>