Page Number	Question Number	Correct Answer	Explanation
11	8039	[B]	*The question is changed to read:* **8039.** When referencing resistance in a parallel DC circuit, which of the following statements is true?
11	8039-1	[C]	*The question and answer stems are changed to read:* **8039-1.** Which of the following is commonly used as a rectifier in electrical circuits? A— Anodes. B— Cathodes. C— Diodes.
26	8095	[C]	*Answer stems A and B are changed to read:* A— The electrolytes in each battery are the same, so there are no significant differences. B— The nickel-cadmium would not be affected but the lead acid battery could become contaminated.
27	8098	[C]	*The question and answer stems are changed to read:* **8098.** During discharge, nickel-cadmium batteries will show a lower liquid level than when at full charge because A— a chemical action causes the electrolyte to evaporate through the vents. B— current leakage from individual cells causes a rise in temperature. C— the electrolyte becomes absorbed into the plates.

Page Number	Question Number	Correct Answer	Explanation
28	8103	[A]	*The question and answer stems are changed to read:* **8103.** What type of line is normally used in a mechanical drawing or blueprint that indicates invisible edges or contours? A— Medium weight short dashes evenly spaced. B— Medium weight very short dashes evenly spaced. C— Thin weight one long and two short dashes evenly spaced.
33	8121-1	[C]	*Answer stem A is changed to read:* A— Text.
37	8130-3	[B]	*The question and answer stems are changed to read:* **8130-3.** In order to locate wing and stabilizer frames, what numbering system is used? A— Dimension numbers. B— Station numbers. C— Scale numbers.
58	8215-3	[C]	*The correct answer is changed to C.*
75	8308	[C]	*Answer stem A is changed to read:* A— Shut off the fuel.
87	8379-2	[B]	*The question, answer stems, and explanation are changed to read:* **8379-2.** Convert the binary number 00001111 to a whole number. A— 31. B— 15. C— 8. The binary number 00001111 is converted bit by bit into whole number: 1000 = 8; 0100 = 4; 0010 = 2; and 0001 = 1; thus the entire binary number equals 8 + 4 + 2 + 1 = 15 as a whole number.
89	8393-3	[C]	*Answer stem C and the explanation are changed to read:* C— 0.042. Follow the order of operations rule: $\sqrt{31} + \sqrt{43} = 5.56 + 6.56 = 12.12$ $12.12 \div 17^2 = 12.12 \div 289 = 0.042$
121	8530-2	[C]	*A new question is added to read:* **8530-2.** 14 CFR Part 65 Subpart D contains regulations regarding the certification of A— repairmen. B— pilots. C— mechanics. 14 CFR Part 65, "Certification: Airmen Other Than Flight Crewmembers," prescribes the requirements for the issuance of mechanic certificates and associated ratings, air traffic control operators, aircraft dispatchers, repairmen, and parachute riggers and the general operating rules for the holders of these certificates and ratings. Subpart D specifically covers mechanics. Subpart E specifically covers repairman. Pilot certification is covered in 14 CFR Part 61. (082) 14 CFR Part 65
121	8531-2	[A]	*Answer stem B is changed to read:* B— 120 days.