

ARSA Regulatory Compliance Training—Questions

Part **65**: CERTIFICATION: AIRMEN OTHER THAN FLIGHT CREWMEMBERS

Subpart **D**: Mechanics

Level 1: For anyone working in aviation

§ 65.87

Powerplant Rating and Additional Privileges

- (a) Except as provided in paragraph (b) of this section, a certificated mechanic with a powerplant rating may approve and return to service a powerplant or propeller or any related part or appliance, after he has performed, supervised, or inspected its maintenance or alteration (excluding major repairs and major alterations). In addition, he may perform the 100-hour inspection required by part 91 of this chapter on a powerplant or propeller, or any part thereof, and approve and return it to service.
- (b) A certificated mechanic with a powerplant rating can approve and return to service a powerplant or propeller, or any related part or appliance, of an aircraft with a special airworthiness certificate in the light-sport category after performing and inspecting a major repair or major alteration for products that are not produced under an FAA approval, provided the work was performed in accordance with instructions developed by the manufacturer or a person acceptable to the FAA.

Question 1: A certificated mechanic with a powerplant rating may approve for return to service a powerplant or propeller, or any related part or appliance, after s/he has inspected its minor maintenance or alteration.

- A: True.
- B: False.

Question 2: A certificated mechanic with a powerplant rating may approve for return to service a powerplant or propeller, or any related part or appliance, after s/he has inspected its major maintenance or alteration.

- A: True.
- B: False.

Question 3: A certificated mechanic with a powerplant rating may perform the 100-hour inspection required by part 91 on a powerplant or propeller, but must hold an inspection authorization under § 65.91 to approve for return to service any part or appliance subject to the inspection.

- A: True.
- B: False.

Question 4: Major repairs on a light-sport category powerplant or propeller, if the product was not produced under an FAA approval, must be made in accordance with manufacturer instructions or a person acceptable to the FAA.

- A: True.
- B: False.

Name and/or Identification _____

Clearly Print the Name and/or Identification of the Person Taking the Test

Date _____

Date Test was Completed

Score _____

Enter as x (number correct) of y (number of questions)

Hours _____

Time Credited for Test

Approved by _____

Signature of Supervisor or Person Administering Test

ARSA Regulatory Compliance Training—Answers

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- (b) A certificated mechanic with a powerplant rating can approve and return to service a powerplant or propeller, or any related part or appliance, of an aircraft with a special airworthiness certificate in the light-sport category after performing and inspecting a major repair or major alteration for products that are not produced under an FAA approval, provided the work was performed in accordance with instructions developed by the manufacturer or a person acceptable to the FAA.

Question 1: A certificated mechanic with a powerplant rating may approve for return to service a powerplant or propeller, or any related part or appliance, after s/he has inspected its minor maintenance or alteration.

- A: True.
- B: False.

Question 2: A certificated mechanic with a powerplant rating may approve for return to service a powerplant or propeller, or any related part or appliance, after s/he has inspected its major maintenance or alteration.

- A: True.
- B: **False.** § [65.87\(a\)](#) explicitly excludes the ability to approve for return to service major repairs or alterations from the privileges of a certificated mechanic with a powerplant rating.

Question 3: A certificated mechanic with a powerplant rating may perform the 100-hour inspection required by part [91](#) on a powerplant or propeller, but must hold an inspection authorization under § [65.91](#) to approve for return to service any part or appliance subject to the inspection.

- A: True.
- B: **False.** There is no restriction under § [65.87\(a\)](#) on the privilege to approve for return to service after a 100-hour inspection required by part [91](#).

Question 4: Major repairs on a light-sport category powerplant or propeller, if the product was not produced under an FAA approval, must be made in accordance with manufacturer instructions or a person acceptable to the FAA.

- A: True.
- B: False.