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Rev. IR

INSTRUCTIONS FOR CONTINUED AIRWORTHINESS

FOR STC SA4300WE COVERING CESSNA
210 SERIES "G" THROUGH "R" MODELS
(S/N 21058819 – 21065009, P21000001 – P21000874, T210-0001 - T210-0454)

The following recommended maintenance should be performed in conjunction with Cessna's maintenance procedures.

- 1) Pre-flight check:
 - a) Visually check entire auxiliary fuel system for leaks.
 - b) Drain fuel sample from auxiliary tanks and check for contamination.
 - c) Visually check wing to auxiliary tanks mounting hardware.
 - d) Inspect auxiliary tanks for damage such as impact or abrasion.
 - e) Turn aircraft power on and verify gauges are reading correctly.
 - f) Visually check fuel cap o-rings for signs of wear or damage and replace as necessary.

- 2) Periodic maintenance (100 hour check), all of the above plus:
 - a) Ensure all placards are in place per installation drawings.
 - b) Clean and inspect auxiliary tank fuel pump screen. Replace as necessary.
 - c) Check auxiliary tank fuel pump mounting hardware to ensure torque is between 50 and 70 inch pounds.
 - d) Check fuel line mounts and connections for tightness.
 - e) Inspect all auxiliary fuel tank system electrical connections for chaffing and correct mounting.
 - f) Inspect auxiliary fuel tank navigation and strobe lights for correct operation, proper sealing, signs of chaffing on wire and secure connection (see installation drawings for sealing information).
 - g) Torque auxiliary tank mounting bolts to between 10 and 12 inch pounds.
 - h) Test and confirm proper operation of auxiliary tank fuel indicators and transfer pumps.

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