

NOTICE

Change or operating limitation changes shall be entered in the appropriate aircraft record. It must be compatible with all previous alterations to assure continued conformity with the airworthiness requirements.

DESCRIPTION OF WORK ACCOMPLISHED (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

* REPLACED 12 Volt GENERATOR SYSTEM WITH 12 Volt 60 Amp ALTERNATOR SYSTEM AS FOLLOWS:

1. Removed 12 volt Generator, Voltage Regulator, Ammeter, Amm./Gen. Fuse holder and all existing aircraft wiring.
2. Installed ~~Cessna Alternator~~, PN C611501-0201, with gasket, on engine
3. Installed Cessna Volt. Regulator, PN C61401-0101, on firewall and connected to alternator with Cessna Wire Assy, PN 2472-4.
4. Installed Cessna Continuous Operation Contactor Solenoid, PNS1579-1 on firewall and connected by #6AWG Shielded copper wire to starter.
5. Installed a 60 Amp Ammeter at existing cutout.
6. Installed 60 Amp Circuit breaker in power circuit and a 2 Amp circuit breaker in alternator field circuit. Circuit breaker P/N MS 25017 -60 and -2 respectively.
7. Installed 60 Amp Ammeter Shunt on RH inner fuselage former with bracket at approx Station 15.
8. Connected Alternator A+ terminal to 60 Amp C/B with #8 AWG shielded copper wire and connected Volt regulator "S" terminal to 2 Amp C/B with #18 AWG shielded wire.
9. Connected # 2 terminal of 60 Amp C/B thru shunt to starter with #8 AWG shielded wire. Connected power solenoid to battery with #6 AWG shielded wire.
10. Installed switch and circuit panels on instrument panel lower edge and installed 8 MS 35058-22 switches and 3 MS 25017-10, 1 of MS 25017-15, 1 of MS 25017-5 circuit breakers including 60 and 2 Amp circuit breakers described in para. # 6.
11. All power circuits connected to proper points with #16 AWG shield copper wire. All light circuits connected with #18 AWG shielded wire.
12. All wires meet Specification MIL-W-5086 and wiring accomplished in accordance with AC 43-13.1A and - 2A.
13. Wiring per Cessna Dwg. Q410011 of Cessna Service Manual.
14. This Installation made on Continental C 85 engine SN 38-64-6-120. Structural adequacy assured by appropriate engine parts manual. (See attached sheets for wiring schematic)

* REF: EROUPE N2844H DATED 3-8-77

NOTE: NO WEIGHT CHANGE

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ADDITIONAL SHEETS ARE ATTACHED