

**Alabama Aircraft Mgmt.
171 CR 491 Valley Head, AL 35989
256-996-0004**

**Fort Payne Municipal Airport
Fort Payne, AL (4A9)**

Date: 3/15/25

Hobbs: 1495.0

ACTT:6122.5

N200TS

Replaced LH wing De-Ice boot with new boot PN SMR5026-01 SN 1577. Checked ELT IAW 91.207(D) and found to be in operational condition, Battery Due 7/28. Replaced RH nacelle tank fuel probe with as removed unit PNPBA1020-3, due to unreliable fuel indication, checked good. Replaced both hydraulic filters PN AN6235-1A. LH Starter Generator would not charge, found bad ground through voltage regulator. Changed voltage regulator with as removed unit PN 51565-016 SN2511, ground checked good, generator still would not come online. Sent generator out to Aircraft Accessories of Oklahoma for testing found broken field wire, bad bearing and discoloration due to brushes being broken, not seated

properly, and overheated, 47 hours since overhaul. Generator overhauled and reinstalled, opps check good. Replaced two trim cable pulleys at rear cabin divider. Found fuel seep at RH wing root, replaced inboard gaskets on fuel bladder, no seeping noted. Complied with 50 HR M.O.R.E. Program chip detector inspection. C/W 100hr/1yr AD2004-25-16R1 Heater fuel pressure regulator inspection. C/W 100hr/1yr SL1069 Control cable terminal corrosion inspection. C/W AD 80-26-05 by inspection of gear door hinges. C/W AD96-10-13 by inspection of stabilizer spar. C/W AD 01-06-01 by inspection of elevator structure. C/W AD 03-24-07. By inspection of rudder torque tube assembly. C/W AD 09-13-06R1 by inspection of baggage door latches and locks. C/W AD 17-02-06 by inspection of main circuit breaker panel wiring. Lubricated pulleys, hinges and rod ends. Test ran engines. Work done I/A/W Piper PA31T and Pratt&Whitney PT6-11 MM.

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