

YEAR: 2013 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
12/05/13	8793.8		8793.8	Removed existing batteries and installed G-246AT batteries. Removed battery relay and installed new relay at this time. Start and ground run satisfactory, aircraft returned to service.
05/15/14	8797.0		8797.0	100 hr inspa complied with at this time. Removed existing start/gen and installed O/H unit s/NP1237. Serviced batteries and installed new air filters. Cleaned firewall fuel filter and cleaned all fuel drains. At [redacted] [redacted] continued

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05/15/14	8797.0		8797.0	Removed all bellyskins. Removed all corrosion on air frame and painted as needed. Sealed, painted, and installed bellyskins. Installed new hor. stab. braces in hor. stabilizers. Replaced all bearings, races, bushings and hardware on tail spring and wheel assembly. Installed new tail wheel tire and tube. Checked and lubed all control surface bearings rod ends and bellcranks and replaced as needed. Installed new L/H and R/H windshields and sealed. Replaced all control cables and pulleys. Replaced all wing walk as needed.
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05/15/14	8797.0		8797.0	Replaced wing rear spar bolts and inspected wing att. angles for cracks, none found. Assembled tail group using all new hardware. Replaced vert. stab, spar bolts and hor. stab, spar bolts, checked all lights. Installed new trinary switch on air conditioner and serviced system. Replaced all brake linings and caliper O-rings. Packed all wheel bearings. Replaced all wet and dry boots on belly skin. Washed aircraft inside and out and applied Corrosion X as needed.
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05/15/14	8797.0		8797.0	All work done in accordance with Air Tractor main. manuals. All applicable A/D's complied with at this time. Ground run satisfactory, no leaks noted. Aircraft returned to service. [Redacted Signature] ATP [Redacted]
05/15/14	8797.0		8797.0	I certify that I have inspected this aircraft in accordance with an annual inspection and have found it to be in an airworthy condition. [Redacted Signature] FA [Redacted]

Ag Air Maintenance Services, Inc.  
AT802A \* N802BB \* S/N 802A-0079 \* 7/12/2014  
\* PT6A-65AG \* HOBBS: 8913 \* TT: 8913 \*

- Removed oil filter, cleaned, inspected, and reinstalled filter.
- Removed engine fuel pump outlet filter, inspected and installed new filter.
- Removed engine fuel pump outlet filter, inspected, cleaned and reinstalled.
- Removed igniters, ops checked, and installed new igniters.
- Inspected beta block and beta valve.
- Removed chip detector, inspected, ops checked, and reinstalled.
- Removed airframe fuel filter, inspected, cleaned, and reinstalled.
- Inspected and lubed engine control linkage.
- Inspected and serviced batteries.
- Inspected and lubed propeller IAW Hartzell Manual.
- Inspection and all work performed IAW P&W Maintenance Manual.
- Engine ground ran, leak checked, and approved for return to service.
- **I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND IS IN AIRWORTHY CONDITION.**

  
Donald S Brewer AP  IA

# SOUTHERN AIRCRAFT MAINTENANCE INC

██████████ ENGLAND AR 72046  
██████████

DATE 06//20/2013 N:802BB AT 802-0079 HOBBS:8619.0

ENG MDL:PT6A-65AG ENGINE SN:PCE-PN0027

CW 100 HR INSPECTION. REPLACED FUEL OUTLET FILTER. CLEANED FUEL INLET FILTER AND REINSTALLED. CHECKED MAIN OIL FILTER, NO METAL NOTED. CHECKED CHIP DETECTOR NO METAL NOTED. SERVICED WITH BP 2380. GROUND RUN AND LEAK TEST PERFORMED SATISFACTORY. GREASED PROP AND LUBED ALL CONTROLS AND LINKAGES. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW AN 100 HR INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION LARRY BENNETT ██████████ A&P ██████████ ██████████

05/15/14  
8797.0

100 hr insp. complied with this date. Checked oil screen and chip detectors for metal, none found. Installed new oil filter P/N 3034393 WFC due to time on oil filter. cleaned inlet fuel screen and replaced outlet fuel filter. Removed existing fuel control unit and installed O/H unit P/N 8061-328B S/N 2247293 and rigged in accordance with Pratt & Whitney main. manuals. Removed R/H exhaust stack and installed new stack P/N 51238-6. Inspected first stage compressor for F.O.D., none found. cleaned lubed and inspected beta valve and arm. Cleaned and inspected bleed valve assembly. serviced A/C drive pad. cleaned, lubed, and inspected all control linkages. All work done IAW Pratt & Whitney main. manuals. Ground run satisfactory, no leaks noted. Added two quarts BP 2380. Ground idle set at 58%, flight idle at 68%. All engine parameters within limits.

JHP ██████████

MAXIMUM HOURS BETWEEN OVERHAULS \_\_\_\_\_ HOURS.

