

Feb. 4, 2010  
Hobbs Time - 387.8

Blue Skies Over Dubuque, Inc.  
10800 Airport Rd.  
Dubuque, IA 52003

Technician or Repair

1. Inspected aircraft per FAR Part 43 Appendix D checklist.
2. Greased all wheel bearings, performed gear retraction tests.
3. Secured loose bolt on rudder aft push rod end.
4. Secured loose bolts on nose steering linkage.
5. Replaced both fuel cap O-Rings.
6. Secured loose bolts on flap actuators.
7. Tested TKS ice protection system operation.
8. Tested Amsafe restraint system.
9. Load tested both aircraft batteries at 10.8 amps. for 60 minutes. Left #1 battery passed at 21.9 volts, Right #2 battery passed at 22.7 volts.
10. Service Oxygen bottle to 1850 psi.
11. C/W FAR 91.207 (d) Insp. ELT radio operation.
12. I Certify this aircraft has been inspected in accordance with an annual and was determined to be in airworthy condition. See AD list in folder for compliance.

Work Order # 75632

Signed Paul M. Kaurne

Blue Skies Over Dubuque, Inc.  
FAA Repair Station #YQYR343B

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

D/P

MAKE MOONEY  
MODEL M20TN  
S/N 31-0377  
REG. NO. N627HP  
WORK ORDER:  
1677-05-2008

Mooney Airplane Company, Inc.  
Repair Station No. CRS# MPYR456X  
165 Al Mooney Road North  
Kerrville TX 78028  
Phone: 830-792-2924

DATE: 11/14/2008  
A/C TSN: 171.3  
TACH: 171.3

**Airframe Entries**

- (1) Installed AS&T TKS Ice Protection System refer to form 337 dated 11/14/08..(30) Replaced LH OB wingtip skin pn 220000-213 and web rib pn 210046-007 at STA. 193.50 with new..(34) Upgraded Garmin G1000 Avionics System to WAAS by installing #1 GPS Antenna pn CI 428-200 sn 264701 & #2 GPS/XM Antenna pn CI 428-410 sn 269670, #1 GIA63W pn 011-01105-01 sn 15W007444, #2 GIA63W pn 011-01105-01 sn 15W007453 and Terrain SD Card pn 010-00330-43 in accordance with Mooney Airplane Company Type Design Drawing Number 940171. #1 & #2 Garmin G1000 GPS Navigation Systems installed in this aircraft have been Ground & Flight tested in accordance with Mooney Airplane Co. Specification No. 020009 and is approved for use under Instrument Flight Rules. Enroute. Non-Precision & WAAS Precision Approaches. Weight & balance change negligible. Revised Airplane Flight Manual..(39) Upgraded Garmin G1000 Software from version 0401.26 to 0401.30. Reinstalled options. Added Synthetic Vision System by us of Garmin SVS unlock card pn 010-00330-054 in accordance with Mooney Airplane Company Retrofit Drawing Number 940171. Revised airplane flight manual..(41) Replaced nose gear truss assembly pn 940042-503 with new and set tow limit stops to spec.

The aircraft or components identified above on N627HP was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Ebis 3 Work Order No. 1677-05-2008.

DATE: 11/14/2008

SIGNED:

Brian Kendrick  
Certified Repair Station No. CRS# MPYR456X

Work Order: 1677-05-2008

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