

LOGBOOK #1  
1984 → 1999

*The Standard*



**AIRCRAFT LOG**

AIRCRAFT RECORD - GENERAL INFORMATION

MANUFACTURER Mooney Aircraft Corp. MODEL M20K SERIAL 25-0831

REGISTRATION NUMBER N57645 DATE MFG. 1984

ENGINE(S) CURRENTLY INSTALLED.

MFG Continental MODEL T510-360-6BA SERIAL 316047

MFG \_\_\_\_\_ MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_

PROPELLER(S) CURRENTLY INSTALLED.

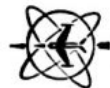
MFG McCawley MODEL \_\_\_\_\_

HUB MODEL 2A34C216-B SERIAL 840270 SERIAL 882142

BLADE MODEL 90DHB-16E SERIAL CK456 SERIAL CK536 SERIAL \_\_\_\_\_

BLADE MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_ SERIAL \_\_\_\_\_ SERIAL \_\_\_\_\_

The Standard



AIRCRAFT LOG

REGISTERED OWNER RECORD

NAME Computerm Corp ADDRESS 100 Wood St. Suit 701  
CITY Pittsburgh STATE Pa. 15222 FROM 8/84 TO \_\_\_\_\_  
NAME \_\_\_\_\_ ADDRESS \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
NAME \_\_\_\_\_ ADDRESS \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
NAME \_\_\_\_\_ ADDRESS \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
NAME \_\_\_\_\_ ADDRESS \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_


**NOTES**

FOUND TO BE AUTHENTIC.  
FOR IDENTIFICATION PURPOSES  
THIS AIRCRAFT HAS BEEN FLIGHT TESTED  
BY THE AIRCRAFT DIVISION  
SPECIALLY FOR THIS CASE AND FOUND AUTHENTIC.

DATE 1984	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p><b>PRODUCTION FLIGHT TEST COMPLETED THIS DATE THIS AIRCRAFT INSPECTED NEW AT FACTORY AND FOUND TO BE AIRWORTHY.</b></p>
7/3			1.7	<p><i>Joel A Smith 7106562</i></p>
				<p><b>THIS AIRCRAFT HAS BEEN FLIGHT TESTED IN ACCORDANCE WITH MOONEY AIRCRAFT SPECIFICATION 020009 AND FOUND SATISFACTORY.</b></p>
7/9			3.2	<p><i>Joel A Smith For FAA Ft Worth Reg</i></p>

DATE 19 <u>84</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
		<p>I certify that A V C Transponder Tests required by FAR 91.177 have been performed.</p> <p><b>Shaw Aircraft Corp.</b> <b>T C 203</b></p> <p><i>James D. Holt</i> 8-28-84</p>		<p>I certify that the Altimeter and Static System tests required by FAR Parts 91.171 have been per- formed. The altimeter has been tested to <u>29,000 feet</u> 7-20-84</p> <p>Mooney Aircraft Co.-p. TC2A3 By <i>James D. Holt</i> 8-28-84</p>
		<p>I certify that the speeding altimeter tests required by FAR 91.36(b) have been performed.</p> <p><b>Shaw Aircraft Corp.</b> <b>T C 203</b></p> <p><i>James D. Holt</i> 8-28-84</p>		<p>I have inspected this aircraft and found it complies with the requirement of FAR 21.183(g) Certificate of Airworthiness dated 8-28-84 was issued by me:</p> <p><i>James D. Holt</i> <u>DWTR S-20-2041</u></p>



DATE 1984	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8/29			3.2	Installed 3M Stormscope WX-10A Weather Mapping System P/N 78-8047-0988-6. See 337 dated 8/29/84.
	The Area Navigation System, Model <del>ANS 66</del> <sup>ANS 66</sup> installed in this Aircraft has been Ground/Flight Tested in Accordance with Advisory Circular 96-45 ( ) and is Approved for use Under Instrument Flight Rules. Signed 		R/S 243-6	Installed Foster Airdata LNS 616 Long Range Navigation System. See 337 dated 8/29/84. RNAU annunciator-light P/N 411-811-5641-001 replaced by P/N 354-654-8391-001. Flight manual supplement and pilot's Guide part no. 002A0550 added to airplane Flight manual this date. MOONEY AIRCRAFT CORP George M. Shroy R/S 243-6 8/29/84



DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19-84	50.5			Replaced Lt TIRE & Rt TIRE & TO130 H. T. Shockey A/P 1325698
2-11	153.0			VOR Check PK13 211° Both VCRS +2° Error H. Warner A/P 297446223
2-28-85				Removed King KEA 130 A P/N 066-3064-05 S/N 1186. Installed KEA 13A P/N 066-3064-05 S/N 1288. Performed static system leak check & correspondence check per FAR 91.171 & 91.172. 420# 1024A Joseph Shuler for Corporate Jets Main Inc CRS 114-32
(See test dated	12-20-84)			

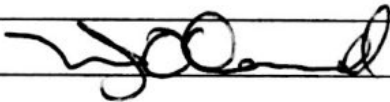
Hobbs

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1985 3-1	171.2			<del>VOR Check PKB 211°</del> <del>Both VORS + 2° EMMV H. Warner At P 2974462</del> <del>Cur</del>
3-29	207.0			<del>VOR Check VOT</del> <del>Both VORS + 2° EMMV H. Warner At P 2974462</del> <del>Cur</del>
#129/85				Replacn RT wing OUTAD SKIN P/N 220000214
				SIGNED <u>[Signature]</u>
				LAURENCE AIRCRAFT ELECTRONICS, INC.
				Akron-Canton Regional Airport
				North Canton, Ohio 44720
				F.A.A. Repair Sta. 106-13

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				TOTAL TIME <u>297.9</u> TACHOMETER <u>297.9</u> I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCOR- DANCE WITH AN A.I. <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PER- TINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER: NO. <u>53137</u> DATE <u>9-5-85</u> SIGNED <u>[Signature]</u> FOR LAURENCE AIRCRAFT-ELECTRONICS INC. AKRON-CANTON AIRPORT NORTH CANTON, OHIO 44720 FAA REPAIR STA. 106-13 <u>REPLACED COWK FLAP CONTROL CABLE AND</u> <u>CK'ED RIGGING.</u>





DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
23	DEC	85		PERFORMED KING KS 177/178-3
				SERVICE ALERT ON ROLL + PITCH
				SERVOS AS REQUIRED BY KING
				S.B. KS 177/178-3.
			KS 177-04	 178403079
			S# 1624	
			KS 178-02	CORPORATE JETS INC.
			S# 1765	ALLEGHENY COUNTY AP
				PITTSBURGH, PA 15122

DATE 19 <u>86</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1/22	430.0			Installed a new landing light G04509 on left side ops Ch Good <i>[Signature]</i> A3161581625
I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TESTS				
REQUIRED BY FAR PART 91.171 HAVE BEEN PERFORMED. THE				
ALTIMETER WAS TESTED TO <u>25,000</u> FEET ON <u>9/29/86</u>				I PERFORMED THE ATC TRANSPONDER TESTS REQUIRED BY FAR 91.172 USING APPROVED RAMP TEST EQUIPMENT.
<i>[Signature]</i>				PITTSBURGH AIR RADIO
FAA #1022				<u>9/29/86</u> <i>[Signature]</i> PITTSBURGH AIR RADIO FAA #1022
				(see attachment dated XX-XX-XX)

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS</b> <small>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)</small>
10-15-86	563	00		<p>           Performed Electrical Check. Serviced Tires, Battery            Brake Res &amp; Gear Res. Greased Landing Gear.            Performed Retraction Emer &amp; Normal. Replaced            EHT Battery. Replaced "O" Rings In Drain Assy.            CW AD 85-24-03 Fuel Tank Insp. Cleared            Holes &amp; Leak Checked. CW AD 84-26-02 Inspected            Air Filters. Replaced Brake Pads Right Main.            I certify this Airframe has been            Insp. IAW An Annual Insp And            Determined Airworthy. <i>[Signature]</i>            AP 151503971JA.         </p>



DATE 19 <u>87</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-16	A/C/T/A		639.2	Installed new hobbs meter P/N on 0540-003. S/N 76565. Installed overhauled tachometer 0513-015, S/N 60980 Paul M. Kennedy AIP181482588 (See attachment dated 07-29-87)
8-27	NDB 56 A/C/T/A		644.8	Replaced voltage regulator P/N UR-475 E S/N 1892. Paul M. Kennedy AIP181482588

DATE 19 <u>87</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-16	17.0		656.2	Resealed LH in-lub fuel tanks. Leak check OK. Replaced all brake linings. Replaced LH main tire.
Date <u>10-16-87</u> T. T. A. <u>656.2</u>				
T. T. E. <u>656.2</u>				
Tach Time <u>17</u>				
I certify this <u>airframe</u> has been inspected in accordance with an <u>annual</u> inspection and was determined to be in airworthy condition.				
Signature <u>Paul M. [Signature]</u> A. & P. <u>151422588</u>				
20 Sep 88		INSTALL BATTERY ON FLT-6-2	SN 3843	IN ELT PM 8.1 SN 3843 EXPIRES AUG - 90. PITTSBURGH AIR RADIO ALLEGHENY COUNTY AIRPORT WEST MIFFLIN, PA. 461-0900 F.A.A. 1983

DATE 1988	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>I PERFORMED THE ATC TRANSPONDER TESTS REQUIRED BY FAR 91.172 USING APPROVED RAMP TEST EQUIPMENT</p> <p>19 SEP 88 W.R. Desinger PITTSBURGH AIR RADIO FAA #1022</p>
				<p>I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR PART 91.171 HAVE BEEN PERFORMED. THE ALTIMETER WAS TESTED TO 20,000 FEET ON 27 SEP 88</p> <p>W.R. Desinger PITTSBURGH AIR RADIO FAA #1022</p>
				<p>27 sep 88 INSTALL KFA-130 ALTIMETER SN 1288 CERTIFIED BY MID CONTINENT + LEAK CK + DATA CORRESPONDENCE CK FAW FAR 23.1325 + FAR 43 APPE W.R. Desinger PITTSBURGH AIR RADIO #1022</p> <p>See attachments dated 9-16-88 and 9-14-88</p>







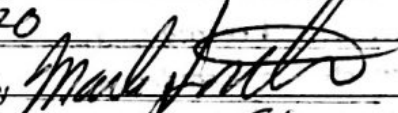
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12-19-89				DURING AN ANNUAL INSPECTION:
ACT	754.7			CLEANED UP CORROSION ON ELEVATOR PUSH-
HOBBS	115.5			PULL TUBE AND REPAINTED. REPLACED A
				BAD NOSE WHEEL BEARING (P/N 08125) AND
				BEARING CUP (P/N 08231). PACKED NOSE WHEEL BEARINGS. AND INSTALLED.
				CLEANED CORROSION FROM BATTERY BOX AND REPAINTED WITH ACID PROOF
				BLACK PAINT. REMOVED THE PROPELLER (P/N 2A34C216-B,
				90DHB-16E, S/N 882142) BECAUSE OF A LOOSE BLADE AND
				SENT TO SENSENICH PROPPELLER FOR REPAIRS ONLY. REINSTALLED
				PROP AFTER REPAIRS. REPLACED THE MOUNTING GASKET
				FOR THE STAND BY GENERATOR
				CONTINUED: →

→ See attachment dated 11-28-89

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12-19-89		CONT. → (P/N DD-1W)		REPLACED FIVE (5) STATIC DISCHARGERS AND TWO (2) BASES (P/N B-1). INSTALLED A NEW CLEVIS PIN (P/N AN392-25) IN A TRIM TUBE IN THE BELLY. BLEED BOTH M.L.G. BRAKE SYSTEMS INSTALLED A NEW LEFT LANDING LAMP (P/N 4509). GROUNDED AIRCRAFT. ALL SYSTEMS CHECKED SATISFACTORY. ALSO CLEANED AND RELUBED THE ELEVATOR TRIM ACTUATOR CPS CHECKED SATISFACTORY AT THIS TIME.

Tachometer <u>115.5</u> Total Time <u>754.7</u> I certify that	Tachometer <u>115.5</u> Total Time <u>754.7</u> I certify that
this AIRCRAFT AND PROP has been inspected in accordance with a <u>100 HOUR</u> inspection and was determined to be in airworthy condition.	this AIRCRAFT AND PROP has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.
Dated <u>12-19-89</u> W.O.# <u>5947</u>	Dated <u>12-19-89</u> W.O.# <u>5947</u>
Signed <u>Shawn H. McGrath AIP 13469320</u>	Signed <u>Shawn H. McGrath AIP 13469320</u> TA



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7/20/90	Hables	230.2		Replace right landing kit. Thomas Wilson CRS110-2 W.O. # 9675
7-20-90		REPAIR	KN-53 S/N 6947	REPAIR KY-197 S/N 20104. REMOVE WX-10A STORMSCOPE DISPLAY S/N R0D0 (04100386) & PROCESSOR S/N R0P00400386 FOR FACTORY REPAIR
				Approved for return to service. Pertinent details are on file at this repair station under work order
				No. R110320
				Date 7-20-90 By 
				Lancaster Aviation, Inc. CRS110-4 T.G

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8/13/90	Hables		266.7	<p>Replace left tank pump drain valve assy. Repair pilot seat adjustment actuator. Repair pilot instrument panel ground connection. Replace TIT probe. <i>Thomas W. Jones</i> CRS110-2 W.O.# 9700</p>
8/14/90				<p>Removed defective KR-87 ADF Ant. KA 44B S/N 13057. Installed new KA-44B S/N 40168 loop ant. &amp; Preamp. Ramp ck'd. OK. Approved for return to service. Pertinent details are on file at this repair station under work order No. <u>R16326</u> Date <u>8/14/90</u> By <u>Kenneth H. Wiggins</u> Lancaster Aviation, Inc. CRS 110-4</p>



DATE 1990	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11-6	302.1		941.3	<p>Performed Annual inspection IAW FAR43  Appendix D and Manufacturer Service Manual  Installed New LiT Battery Replacement Due 11-92  Installed All new Brake Pads &amp; Rivets  Installed New CX66 Tire &amp; Tube on L/Engine  Installed New Seat Strap Rivets  Installed New Prop Slip Ring Brackets  ADi Through 90-24 Packed wheels &amp; Lubed  Airframe.</p> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN  INSPECTED IN ACCORDANCE WITH A <u>Annual</u>  INSPECTION AND WAS DETERMINED TO BE IN  AIRWORTHY CONDITION.</p>

(See attachment dated 11-06-90) Richard Clark Page 1593004541A

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18-19-90				<p>Removed from aircraft Foster LNS 616<sup>and K196.</sup> Installed Northstar  MI Lean antenna &amp; coupler; KN 78 and PSU 21. Units  installed as per AC43.13-2A Chapter 2 + 3 and as per  manufacturers installation manual. Circuit protection provided  as recom. by manufacturer &amp; electrical load within 80%  alternator capacity. Compass deviation within limits of AC43.13-2A.  Weight balance and equipment list revised.  Airwork Avionics WO # 90-414.</p> <p><i>Low for VFR only</i></p> <p><b>AIRWORK AVIONICS</b>  398 AIRPORT ROAD  INDIANA, PA 15701</p>

TRANSPONDER/ALTITUDE ENCODER MAINTENANCE RELEASE

In accordance with the requirements of FAR Part 91.172 (b) (1) and (2), the following aircraft have been tested and inspected and found to comply with the requirements of FAR Part 43 of the Federal Aviation Regulations.

Make	Model	S/N	Test To
1	1	1272A	407C
2	2		

The integrated altitude date correspondence system(s) tested, inspected and found to comply with Paragraph C of Part 43 of the Federal Aviation Regulations.

Name	Model	S/N
1	1	127A
2	2	

By: [Signature] Date: 12-15-90

WIFE: [Signature]

398 Airport Road  
Indiana County Airport  
Indiana, Pa. 15785

ALTITUDE/STATIC SYSTEM MAINTENANCE RELEASE

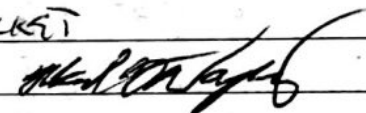
In accordance with the requirements of FAR 91.171, the following aircraft and/or instruments have been tested and inspected and found to comply with the Appendices E and F of Part 43 and the Federal Aviation Regulations.

Static Pressure System(s)	Test Date	Left	Right
1	12-15-90	127A	35

Make	Model	S/N	Test To
Right	1	127A	35

Make	Model	S/N	Test To
Left	1	127A	35

DATE	RECORDING TIME	LOCATION	INDIANA, Pa. 1
19		398 Airport Road	

DATE 19 91	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS:</b> <small>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)</small>
5-10			948.4	INSTALLED DOUBLER ON LEFT COWL FLAP. REPLACED RIVETS ON RIGHT COWLFLAP ACTUATOR ATTACH BRACKET 

A&P 159-56-8761

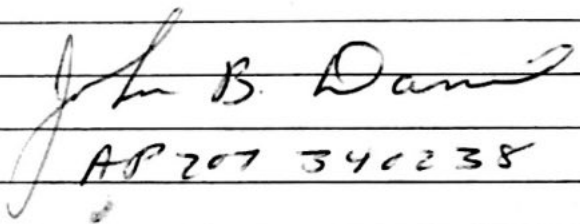
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12-16	91	hobbs	489.9	TTAF 1129.1
				<p>PERFORMED ANNUAL INSPECTION I.A.U. FAR 43 App "D". replaced nose tire with new B.F. Goodrich. replaced both races &amp; 1 Bearing in nose wheel. replaced <del>AD</del> FILTER WITH NEW AIR-MAZE 125685-004 FILTER. C/W 84-26-02 - due again 989 hobbs. AD'S cited through 91-24</p>
				<p>I CERTIFY THAT I have inspected THIS AIRCRAFT I.A.U. AN ANNUAL INSPECTION AND FOUND IT TO be AIRWORTHY.</p>

*[Signature]*

157500457IA



DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2/17/92		hobbs	- 527.0	
				Sealed upper rear area of LEFT MAIN
				TANK USING MOONEY MAINT. MANUAL.
				USING PRC 1422-B2, PRC 1422-A2W &
				PRC 1403-CB2.

  
 AP 207 340238

DATE 1972	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-30	1193.7	HOBBS		INSTALLED NEW VOLTAGE REGULATOR P/N VR415F S/N 1102134 REMOVED REGULATOR P/N VR415E S/N 1892 RUN-UP OPS. CK GOOD BAS W/O 729 <i>Mark McLaughlin A&amp;P 159-56-8761</i>
4-8-92	1199.9	REMOVED,	RESCALED &	REINSTALLED LEFT BRAKE CALIPER AND LEFT MASTER CYLINDER. BLEED BRAKES OPS CK GOOD BAS W/O 742 <i>Mark McLaughlin A&amp;P 159-56-8761</i>

DATE 1992	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Nov 20	695	—	1334	<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH 100 HOUR ANNUAL INSPECTION AND FOUND AIRWORTHY. <u>New R.S. #JM2R930K</u></p>
Permalink details of the repair are on file at this agency under work order No. <u>013291</u>				<p><u>Federick G. Ripka</u> REPAIR STATION No. 2759 FREDERICK G. RIPKA AIRFRAME HOURS <u>1334</u> ENG. HRS. <u>1334</u> ENG. HRS. <u>1334</u></p>
Date <u>11/09</u> 19 <u>92</u>				Signed <u>Federick G. Ripka</u> Replaced ELT Battery (next due 11/94)
for Columbia Aircraft Services, Inc. →				Replaced R.H. Tire; Re-lined All Brakes
FAA 2759 Bloomsburg, Pa. New R.S. #JM2R930K				Hydrostatic Tested <u>Oxygen</u> Bottle (next due 11/95)
De-activated Stand-by Generator System & Replaced Major Components, Clw Re-Curing Ad 85-24-03 Fuel CAPS only, Replaced Cap Seats; checked Accident Ad <sup>2</sup> Thr 92-22				(see attachment dated 11-20-92)

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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ALTIMETER/STATIC SYSTEM MAINTENANCE RELEASE

In accordance with the requirements of FAR 91.411 the following System(s) and/or Instruments have been tested and inspected and found to comply with the Appendices E and F of Part 43 and the Federal Aviation Regulations.

Static Pressure System(s) Test Date Left 11/24/92 Right —

ALTIMETER(S)

Left King KEA130A 1288 35K Ft.

Make: King Model KEA130A S/N 1288 Test To 35K Ft.

Right — — — — Ft.

AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM(S)

Left Same — — Ft.

Make: — Model — S/N — Test To — Ft.

Right — — — — Ft.

Airwork Avionics  
396 Airport Road Indiana County Airport Indiana, Pa 15701

W/0 92-328

HG1R191K

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				TRANSPONDER/ALTITUDE ENCODER MAINTENANCE RELEASE
				In accordance with the requirements of FAR Part 91.413 the ATC Transponder(s) have been tested and inspected and found to comply with appendix F of Part 43 of the Federal Aviation Regulations.
				1. <u>King</u> , <u>KT 76A</u> <u>40764</u> Make Model S/N
				2. _____ , _____ Make Model S/N
				The integrated altitude date correspondence system(s) have been tested, inspected and found to comply with Paragraph (c), Appendix E of Part 43 of the Federal Aviation Regulations.
				1 <u>King</u> , <u>KEA130A</u> <u>1288</u> Make Model S/N
				2 _____ , _____ Make Model S/N
				WFO # <u>92-328</u> By: _____ Date <u>11-24-92</u>
				Airwork Avionics 398 Airport Road Indiana County Airport Indiana, Pa. 15701

HGIR191K

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
705.1			<p>Replaced O<sub>2</sub> system filler valve AND SERVICED O<sub>2</sub> system            Replace one prop heat boot FUNCTIONAL            check is satisfactory            W/O 2033 <span style="float: right;">B.P. Miller AIP1643757</span></p>
			<p>KC192 Autopilot Computer removed for            Repair. Static input capped.            Static pressure system has been tested as required            by FAR 91-411 IAW FAR 43, Appendix E, para. (a)            Date <u>Jan 4 93.</u>  <u>[Signature]</u> 2443014 [Signature]            For ElectroSonics, FAA Repair Station AE1R005K</p>
			<p>→ See "Log Book Entry" dated 01-08-93</p>

DATE 1993	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10/16	846.8		1486.0	HENRY WEBER AIRCRAFT DISTRIBUTORS, INC. LANCASTER AIRPORT LITITZ, PENNA.
Completed annual inspection this date. CW AD's 84-26-02 air filter 85-24-03 fuel caps				DATE 10/16/93 REP. STATION NO. DY1R103K PERTINENT DETAILS OF THE WORK PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER ORDER NO. 10701
SE M20-52 gear motor clutch spring. Replaced shock discs on main gear, both brake discs. Disassembled, cleaned				INSPECTOR <i>[Signature]</i> AIRCRAFT 1476d ENGINE R ENGINE
nose steering reshined and tightened bolts as needed. Replaced heim bearings on doors for nose gear.				I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH <u>1476d</u> <u>AN</u> 100 HR. <u>ANNUAL</u> INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION.
Tightened flaps at jacksheath. Repaired RH cowl flap support bracket. Repaired Nose gear cover panel. Tightened all bolts in gear retraction mechanism. Inspected tubing JAW SB M20-208 no rust found. — End				

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11-5-93	HOBBS 854.8	REMOVED OXYGEN BOTTLE S/N 281-089 FOR SUSPECTED LEAK. BOTTLE INSPECTED, TESTED, & REFILLED BY COMPRESSED AVIATION GASES (TAG <sup>attached dated 10-29-93</sup> IN REAR OF LOG), RESEALED O2 FITTINGS AT INDICATOR GAUGE AND CHARGING VALVE ASSY. DUE TO LEAKS, ALL O2 OUTLETS AND CONNECTORS CHECKED & NO FURTHER LEAKS NOTED, BOTTLE PRESSURE SHOWS NO LEAKAGE AFTER 2 DAYS. REINSTALLED FT 101 FUEL FLOW INDICATOR AFTER FACTORY BENCH TEST - NO PROBLEMS FOUND WITH UNIT S/N 1212 - REPLACED TRANSDUCER. — END — Larry J. Smyler CRS DY1R103K WO #10710 — END		
				The installed ELT serial no. <u>3843</u> has been inspected in c/w part 91.207 para. D. and is approved for return to service. <u>12/22/94</u> <u>11033</u> DATE W.O.#
				The transponder installed in this aircraft has been tested in accordance with FAR 91.413 and FAR 43, appendix F. <u>22 Dec '94</u> BY <u>[Signature]</u> DATE <u>22 Dec '94</u> INSPECTOR <u>[Signature]</u> CRS DY1R103K



DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
<p>I CERTIFY THAT ALTIMETER &amp; STATIC SYSTEMS TESTS REQUIRED BY FAR PART 91.411 HAVE BEEN PERFORMED. THE ALTIMETER HAS BEEN TESTED TO <u>35,000</u> FEET. W.O. # <u>11033</u></p>				
DATE	<u>12/22/94</u>	<u>S/N 1288</u>		<div style="border: 1px solid black; padding: 5px;"> <h2 style="margin: 0;">CORROSION<sup>TM</sup></h2> <p style="margin: 0;">TREATMENT CENTER HENRY WEBER AIRCRAFT DIST., INC. LANCASTER AIRPORT 500-B AIRPORT ROAD LITITZ, PA 17543-9341</p> </div>
INSPECTOR	<u>Thomas W. Steves</u>			
HENRY WEBER AIRCRAFT DISTRIBUTORS, INC.				<p><u>12/20/94</u> TREATMENT DATE</p>
FAA REPAIR STA. NO. DY1R103K				<p><u>N57645</u> AIRCRAFT SN OR N NUMBER</p>
<p>(See tag dated 12-20-94)</p>				
				<p>I certify that this aircraft has been treated with Corrosion X (Mil-C81309E) to stop and arrest corrosion. Treatment is effective for 18-24 months, based on environmental conditions. Re-treating is recommended when effectiveness ends - as determined by either time or visual inspection.</p>
				<p><u>David M. Platon</u> TECHNICIAN'S SIGNATURE</p>
				<p><u>193525133</u> A &amp; P NUMBER</p>
<p>(See attachment dated 12-20-94)</p>				

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
HENRY WEBER	LANCASTER AIRPORT			HENRY WEBER AIRCRAFT DISTRIBUTORS, INC. Lititz, PENNA. 9w AD84-26-02, 89-09-02 & 85-24-03(B)
DATE 1/3/95				Remove tachometer #N 60980 for repair
PERTINENT DETAILS OF THE WORK PERFORMED ARE ON				& re-install. Replace tach sensor wire
FILE AT THIS REPAIR STATION			UNDER ORDER	# DL05A. Replace compass mount, ELT
NO. 11033			NOBBS 942.2	Battery (exp 10/96), tail nav lamp, nose
INSPECTOR James W. Sherr				wheel bearings, right brake cylinder
AIRCRAFT 15814	L. ENGINE 15814		R. ENGINE	seal, gyro horizon bases & right
I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN				using sump drain valve. - End -
INSPECTED IN ACCORDANCE WITH A (AN) 100 HR.				
ANNUAL INSPECTION AND DETERMINED TO BE IN AN				
AIRWORTHY CONDITION.				

DATE 1966	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS</b> ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4/1	1067.2		1706.4	REMOVED ENGINE CONT. TS10-360-123(1) S/N 316047 FROM AIRFRAME, FOR OVERHAUL BY T.W. SMITH R.N. <del>Y</del> AIP 19856687 JA
	1067.2		1706.4	REINSTALLED ENGINE CONT. TS10-360-123(1) S/N 316047 IN AIRFRAME. AFTER OVERHAUL BY T.W. SMITH, USED NEW SHOCK MOUNTS, BOLTS, NUT, AND OTHER HW AS REQUIRED. C/W ANNUAL INSPECTION THIS DATE PER MOONEY INSP. FORM. LIGHT CHECK OR LUBRICATED ALL AIRFRAME POINTS. R:R ALL TIRES, R:R NOSE WHEEL BOLTS R:R ALL BRAKE PADS, R:R NOSE STEERING STOP BOLTS →

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19 <u>96</u>				
HENRY WEBER AIRCRAFT DISTINGUISHORS, INC. LANCASTER AIRPORT				R/R O'RING ON RT. BRAKE CALPER, BLEED
DATE <u>6/7/96</u>			LITIZ, PENNA	BRKES OPS ✓, TIGHTENED DRAG BRACE TRUSSION
PERTINENT DETAILS OF THE WORK PERFORMED				ADJUST, RESHIMMED STEERING HORN, CHARGED BATT
FILE AT THIS REPAIR STATION UNDER ORDER NO. <u>11430</u>				CLEANED BATT BOX, R/R BULB IN COMPASS
INSPECTOR <u>R.W. [Signature]</u>				REPAIRED CRACKS IN PENNUT PANEL. ✓ W/ ELT
AIRCRAFT <u>17064</u> L ENGINE <u>0</u> R ENGINE <u>1</u>				INSP PER FAR 91.207(D) NO DEFECTS NOTED, NEXT DUE
I CERTIFY THAT THIS <u>(TURBO) ENGINE HAS BEEN</u>				✓ W/ AD 85-24-03 FUEL CAPS BY R/R O'RINGS
INSPECTED IN ACCORDANCE WITH <u>(FAI) [Signature]</u>				R/R AIR FILTER PER AD 84-26-02
AND DETERMINED TO BE <u>IN TEST</u>				The installed ELT serial no. <u>3243</u> has been inspected in
				per part 91.207 para. D. and is approved for return to service. <u>END</u>
				<u>6/7/96</u> <u>11430</u>
				DATE W.O.#
				<u>R.W. [Signature]</u>

INSPECTOR

[Signature]



DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>SYSTEM TESTED TO 35000' Encoding satisfactory TO 30,000'</p> <p><b>FORD CO. LW6R186J IFR</b></p> <p>I certify that the transponder/altimeter/encoder/static system tests. FAR Pt. 91.411 and 91.413 have been complied with. FAR Pt. 43 Appendix E, Paragraph (c) test has been complied with.</p> <p>Altimeter <u>KING KEA 130 A Encoding 1288</u>  Encoder <u>066-306405 6000 TO 30,000 FT</u>  Transponder <u>KING KT76A 40764</u></p> <p>Make: _____ Model: _____ S/N: _____  W/O# <u>970710</u> By <u>L. RIXO</u> Date <u>JULY 8, 1997</u>  Next Test Due <u>24 months @ 08-99</u> FORM 1</p> <p>Approved By <u>Lynn Ford</u>  <u>2484850 Rm</u></p> <p>(See attachment dated 07-08-97)</p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-15-97	1257.8		1897.0	<p>C/W Annual Insp. IAW Mooney Maint Manual. Flt control lubed, landing gear and retraction check complied with. Replaced rod ends at rudder. Replaced static wicks and brass O<sup>2</sup> Bottle life limit has expired @ 15 yrs. Mft. Date 10-82. Filler port and Pilot gage placarded System Insp. Aircraft found to be Airworthy except for the Engine which has a cracked case R/H fwd. just fwd of #5 cyl about 2 1/2 in in length. <span style="float: right;">Next Page</span></p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-15-97	1257.8		1897.0	<p>See Engine log for ferry info. to T. W. Smith. Cincinnati, Ohio. All AD's checked. Prop will be overhaul during crankcase replacement. I certify that this Airframe has been Insp and determined Airworthy W.O.# 1215 <i>Randy White</i> A295527450 JA</p> <div data-bbox="869 1243 1316 1400" style="border: 1px solid black; padding: 5px; text-align: center;"> <b>BUTLER AIR, INC.</b>  <b>485 AIRPORT RD.</b>  <b>BUTLER, PA 16002</b>  <del>724-295-2745</del> </div>
7-15-97	1257.8		1897.0	<p>ELT Batt replaced with New BP1020 next due Jul 99 ELT Insp'd IAW 91.207(d) <i>Randy White</i> A295527450 JA</p>



DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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**LOG BOOK CERTIFICATE**

7-31-97

Date



LUNKEN AIRPORT, CINCINNATI, OHIO 45226

FAA Repair Station No. CB1RO54K

R2199

WO #

1260.1 HOBBS

Time

Registration #

**MODEL # TS10-360-LB S/N 316047**

Removed engine from aircraft for repair. Disassembled engine leaving rods on crankshaft and pistons in cylinders. Exchanged crankcase with serviceable unit and new gaskets. All other parts were reused. Installed engine in aircraft with all same parts, new oil filter and serviced with 20W50 "M" type oil. Ran engine, checked operation. This engine is in serviceable condition and is returned to service. End.

*see w/o dated 7-31-97 and M/R 5-20-96* *Steven Daw*

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19-98				
7-15-98	ADAPTER		2031.44	① ANNUAL INSPECTION THIS DATE ACCORDANCE W.O. 003192 + MOONEY INSP. GUIDE
	SMOH		334.00	② INSTALLED NEW WIND LANE AROUND DOOR
				③ RE-PAINTED AIR HAZE - ADB4-26-02
				④ SERVICED BRAKES REDUCED 1/4" R/B RAIL
				⑤ CHECKED & ADJUSTED BRAKES
				⑥ RE-PAINTED AIR HAZE
				⑦ ADJUSTED TAIL LIGHT BULB
				⑧ ADJUSTED GEAR TO 20-25 LB
				⑨ CHECKED FOLLOVER
				⑩ RE-PAINTED AIR HAZE
				⑪ RE-PAINTED AIR HAZE
				⑫ RE-PAINTED AIR HAZE
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THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE

PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THE REPAIR STATION UNDER ORDER NO. 003192 DATE 7/15/98

SIGNED [Signature] FOR WITTENBERG  
(SIGNATURE OF AUTHORIZED REPRESENTATIVE) (REPAIR STATION NAME)

RT. 2 AIRPORT BARNESVILLE, OH 43713  
(ADDRESS OF STATION)

CX17076K  
(CERTIFICATE NO.)

Date 7-15-98 TOTAL AIRCRAFT TIME 2031.44 I certify this aircraft has been inspected according with a ANNUAL inspection and was determined to be in airworthy condition.

ADS IN COMPLIANCE AT THIS TIME (SEE LISTING)

REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO  
 FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.

DATE 1998	TOTAL TIME IN SERVICE	
11-10	Holds	1469.2 Repaired wiring circuit to Gear relay C.B. Reinstal King KS175 Servo & KC191 Flight computer after repair & mod updates by Allied Signal Corp. Operational ch satisfactory (see attachment dated 02-01-99) <i>Michael Sherman</i>
2/23/99		(SEE BUYER'S INSPECTION 2-23-99) <i>APP 273648281</i>
3/4/99 1527	2167	Removed Pitch Servo P/N 065-0050-04 S/N 1624, and installed P/N 065-0050-04 S/N X2271. Performed ground functional check and flight check of AUTO pilot system and found functional. For details see W/O 6026 on file at <del>FAA</del> <i>Facility</i> Signed <i>David L. Johnson</i> for

JET AIR, INC.  
 FAA Certified Repair Station  
 Municipal Airport  
 Galazburg, IL. 61401  
 CRS # JAFR110F

DATE:03/04/1999 TACH:1527.0 MOONEY M20K 25-0831 N5764S T.T.:2167.1 W/O:17677

DA

19

I certify that this airframe has been inspected in accordance with an ANNUAL INSPECTION per MOONEY Service Manual and Jet Air, Inc. forms. Removed all inspection covers, panels, cabin interior, and engine cowling. Checked wings, fuselage, and empennage. Checked and lubricated flight controls. Checked push/pull tubes. Checked placards and decals. Checked and lubricated landing gear. Ran gear retraction test and emergency test. Checked tires, brakes, and repacked wheel bearings. Checked brake hydraulic fluid. Checked interior and exterior lights. Checked electrical system and harnesses. Removed battery, serviced, charged, cleaned battery box, and re-installed battery. Checked cabin interior and loose equipment. Checked seats and seat rails. Checked seat belts and seat stops. Checked instrument panel and equipment. Drained fuel sumps and cleaned fuel filter. Checked and lubricated engine and propeller controls. Checked lines, tubing, and hoses. Installed new bushings and hardware in nose gear steering. Installed new bushings and hardware on right gear down lock arm assy. Rerigged complete gear system and set to proper tensions. Installed new seals on fuel selector valve. Installed new rodends on aft elevator push/pull tubes. Installed new aileron push/pull arm kit. - see A.D. Replaced oxygen bottle with servicable bottle. Serviced bottle to 1800 psi. Leak tested and noted no leaks. Replaced pilots lower door panel with a new panel. Replaced right window trim/side panel with new panel.

C/W FAR 91.207 ELT operational, condition, shock test and transmission test. Next test due 3/2000

ELT Battery expires JULY 1999.

C/W Oxygen bottle hydrostatic testing. Next test due FEB 2002.

Replaced both vacuum filters. P/W:B3-5-1 (100hrs.) P/W:D9-18-1 (500hrs.)

page 1 of 2

Pitot/ Static/ Altimeter/ Transponder F.A.R. testing, next test due JUL/1999.

NCY.

DATE:03/04/1999 TACH:1527.0 MOONEY M20K 25-0831 N5764S T.T.:2167.1 W/O:17677

A.D. 84-26-02 Paper air filter replacement. Next change due T.T:2531.4  
C/W A.D. 98-21-26 Failure of main gear side brace. N/A due to aircraft serial number.  
C/W A.D. 98-24-11 Cracked aileron control links. Installed new ones P/N:M20-264-1 Kit  
NOTE: No further inspection required as per AD and S/B since new ones are installed

CHECKED AND COMPLIED WITH A.D.'S UP TO THIS DATE

Re-installed all inspection covers, panels, cabin interior, and engine cowling. Washed engine and performed engine run-up, and no leaks noted. And have found this airframe to be in an airworthy condition as of this date.

I certify this AIRCRAFT has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition as of this date

page 2 of 2

Signed [Signature]  
Date 3-4-1999 W.O. No. 17677  
Tach 1527.0 Total Time 2167.1

JET AIR, INC.

FAA Certified Repair Station CRS #JAFR110F  
Galesburg, Illinois 61401

DATE

19\_\_

## AIRFRAME RELATED ADS ONLY

DATE 19__	TOTAL TIME IN SERVICE	A.D. NUMBER	<del>REGULATORY COMPLIANCE</del> CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
11-19-85	—	85-23-07	KING AUTOPILOT - FLIGHT COMPUTER MOD %W - SEE LOG ENTRY
12-23-85	—	85-25-02	KING AUTOPILOT - PITCH & ROLL SERVOS - SAFETY CABLE GUARDS - SEE LOG ENTRY
10-15-86	563.0	85-24-03	FUEL TANKS - (A) INSPECTION OF RIBS & DRAIN HOLES %W - SEE LOG ENTRY
3-24-89	717.6	88-25-11	BAGGAGE DOOR LATCH MOD - MODIFIED TAW SB M20-239 - SEE LOG ENTRY
		86-05-02	UNITED ALTIMETER - N/A NONE INSTALLED
		87-06-09	MECHANICAL PRODUCTS CIRCUIT BREAKERS - N/A BY A/C SERIAL NUMBER
1/3/95	1581.4	89-09-02	DAVIS CORP. SEAT BELTS - sent to Davis for rework (-1 stamped) <i>Thomas Watson CRSDY1R103K</i>
1/3/95	1581.4	85-24-03	FUEL CAPS - Replace o-rings & pressure test - next due - 1/96 <i>Thomas Watson CRSDY1R103K</i>
1/3/95	1581.4	84-26-02	Replace induction air filter - next due 2081.4 <i>Thomas Watson CRSDY1R103K</i>
			See continuation attachment and ADS 02-24-99
			* MADE NEW LogBook - SEE NEW LogBook AND ALL THINGS TRANSFERRED TO NEW LogBook END