

Logbook History Overview and Specifications

1976 Mooney 16230, Serial #22-1416

GNS 430	Garmin Nav/com GPS with WAAS and terrain (Oct 16, 2001)
GI 106A	Garmin glideslope (Oct 16, 2001)
KI 208	Nav indicator (Oct 16, 2001)
KX170B	Nav/com
KMA 20 TSO	Audio panel
KR 87 TSO	ADF
KN 64	DME
GTX 320A	Garmin transponder (Oct 16, 2001)
ISOCOM	David Clark four place intercom
UGB-16	E.I. Inc engine analyzer

<u>Date</u>	<u>Hours</u>	<u>Work performed</u>
76, June 29	0	- Placed into service at Mooney Factory
76, Aug 11	17	- Exported to Canada and maintained under 100hr inspections
81, June 25	452	- Speed fairing kit installed
85, May 3	609	- David Clark ISOCOM installed
87, June 28	801	- Installed Mooney Rudder/Brake extensions and fuel pump #940018-503
88, Feb 18	843	- Repaired fuel leak at induction transmitters
88, Mar 29	858	- Repaired oil leak on top case seam
88, Mar 29	858	- Replaced rocker cover gaskets on 2,3 and 4
88, Mar 29	858	- Replaced throttle rod end assembly
88, Mar 29	858	- Replaced cabin heat hose
88, June 8	907	- Checked for fuel leakage in wing roots (none found)
88, Nov 18	956	- Rebuilt master brake cylinder
89, Feb 10	971	- Installed nose gear truss bushing in accordance with STC SA3540NM
89, May 26	1006	- AD 77-17-04 Inspection of control column shaft
89, Aug 8	1026	- Installed Narco ELT 20 serial number C15902
90, Jan 25	1086	- Inspected fuselage tubes for corrosion, installed new insulation in cabin
90, April 5	1099	- Installed KN 64 DME
90, April 27	1108	- Replaced artificial horizon
90, Aug 2	1132	- Sealed leak in outboard fuel transmitter and replaced control rods

91, June 21 1217 - Replaced down limit switch

92, July 31 1306 - Replaced rocker cover gaskets on 2,3 and 4, replaced intake seal on #4

94, Dec 14 1453 - Replaced alternator brushes and fuel pressure sender hose

95, July 27 1474 - Replaced valve cover gasket on #3

96, July 14 1510 - Oil door rear latch replaced

97, Aug 20 1525 - Imported to US registered with N number 16230 (from destroyed C-150)

97, Aug 20 2036 - "Canadian flight records show 1525 - tach shows 2036 – must use tach"

97, Aug 20 2036 - Replaced oil cooler and all hoses

99, Feb 3 2121 - Install new compass

99, Oct 22 2189 - Complied with fuel cap AD and installed new style aileron links

00, June 8 2193 - LY-CON Engine overhaul
<http://www.lycon.com/tbopage.htm>

00, June 28 2194 - Install new Sigma-Tek vacuum pump, 4 new Lord engine mounts

00, June 28 2189 - Install EI engine analyzer and B&C Lightweight starter

01, Dec 26 2325 - Brake reseal, lube and rig flight controls

03, Jan 29 2370 - Install new landing gear breaker, repair splines on emerg gear cable

04, March 15 2489 - Install new nose gear rod ends and install rebuilt muffler (aerospace)

04, Aug 23 2573 - Test oil temp gauge and sender unit

05, July 22 2588 - Gear up landing (repair by Western Aviation, paperwork on file)

- New Hartzell HC-C3YR-IRF/F7282 three blade propeller
- LASAR one piece belly retrofit
- Propeller governor remanufacture
- Antennas, cabin step, gear doors etc. replaced with new parts
- All exterior paint removed from airframe and repainted
- Lake Aero cowl fairing kit installed
- Left and right fuel tanks inspected for leaks. Forward 1/3 of both tanks cleaned and new sealer was applied
- New brake disks/linings installed
- New carburetor air intake boot installed

05, Feb 08 2588 - Engine dismantled inspected and repaired following sudden stoppage in accordance with SB533A by Okanagan Aero Engine (OAE), paperwork on file

06, June 1 2593 - Inspected both fuel tanks in accordance with S/B M20-230, pressure test on performed on both fuel tanks checked out OK

07, July 23 2601 - Last annual comp check #1 76/80, #2 75/80, #3 77/80, #4
76/80

07, Sept 17 2612 - Cleaned all injectors, servo finger screen and gasolator
screens