

Prop

Date	Tach Time	SMOH	Logbook entries below are copied and modified from the original. Consult actual logs for correct information and detail.
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Nov-99	2170	0	Overhauled by United Propeller Technologies, Stockton, CA. Prop TT: 2170.25
Dec-99	2170	0	Installed on airframe by Top Gun Aviation, Stockton, CA.
Apr-07	2928	758	Eddy current inspection per AD 2006-18-15, performed by American Propeller, Redding, CA
Aug-07	2944	774	Eddy current inspection, AD 2006-18-15 by American Propeller
Oct-07	2967	797	Dynamic propeller balance by Tom's Aircraft, Lakeport, CA
Aug-08	2987	817	Eddy current inspection, AD 2006-18-15 by American Propeller
Aug-09	3017	847	Eddy current inspection, , AD 2006-18-15 by New Mexico A/C Propeller

Engine

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Apr-94	1586	0	Engine overhauled
Apr-94	1586	0	Prop governor overhauled
Apr-95	1654	68.78	Annual; C/W AD 93-2-5 by replacing fuel injection line and all attaching clamps; changed oil w/Aeroshell 100
Apr-95	1654	68.78	C/W AD 95-7-1 by removing all four cylinders and inspecting rod bolts
Feb-96	1762	176.71	Annual; C/W AD 93-2-5 by inspec. of the fuel injection lines and clamps; changed oil w/Phillips 20W50 X-C
Feb-96	1762	176.71	Insp. fuel flow diver gasket and determined that AD 75-9-8 has been C/W
Mar-97	1843	257.13	Annual; c/W AD 93-02-05 by insp. fuel injector lines; changed oil with Aeroshell 15W50
Nov-97	1932	346.33	Removed & replaced #2 & #3 fuel injector lines with serviceable units; replaced several incorrect clamps.
Apr-98	1955	369.33	Annual; overhauled fuel servo, flow divider & fuel injectors by Accessories Connection. Changed oil w/AS 15W50
Oct-98	2037	451.33	Removed & replaced #3 cylinder fuel injector line
Oct-98	2035	449.33	100 hr.; changed oil w/AS 15W50
Feb-99	2073	487.33	Replaced starter
May-99	2092	506.33	Annual; 500 hr. mag inspection; changed oil w/AS 15W50
Nov-99	2170	584.33	Engine disassembled, inspected, repaired and tested by Air West Aircraft Engines; c/w AD 91-14-22 Crankshaft Gear & 96-09-10 Oilpump Gear
Dec-99	2170	584.33	Serviced with Phillips 20W50 Type M Oil
Apr-00	2196	610.33	Annual by Top Gun Aviation, Stockton, CA; C/W Lycoming SB 388B reamed exhaust valve guides, changed oil with Phillips XC 20W50
May-00	2215	629.33	Removed fuel injection servo for repair and reinstalled.
May-01	2332	746.33	Annual by Top Gun Aviation; All AD's thru 2001-08 checked for applicability; Changed oil with Phillips 20W50 XC
Jun-02	2444	858.33	Annual by Top Gun Aviation; repl. starter with Sky-tec lightweight; changed oil w/Phillips 20W50 XC
Jul-03	2546	960.33	Annual by Top Gun Aviation; changed oil w/Phillips 20W50 XC
Dec-03	2595	1009.3	Repl. #1 & #2 induction tube seals
Apr-04	2633	1047.3	Installed servicable induction tube. Remoed dipstick tube, cleaned and installed new gasket
Jun-04	2654	1068.3	Annual by Lake Aero Styling & Repair, Lakeport, CA. AD04-10-14 N/A no prop strike

Aug-04	2677	1091.3	Changed oil, filter w/Phillips 20W/50 XC
Dec-04	2702	1116.3	Installed serviceable #1 induction tube.
Jul-05	2770	1184.3	Annual by Lake Aero Styling. Compressions: 67 77 72 77. Removed both #2 & #4 intake tubes. #2 had previous weld repair and was unsuitable for use; replaced with serviceable unit.
Oct-05	2800	1214.3	Oil change w/Phillips XC 20W/50
Feb-06	2827	1241.3	Oil change w/Phillips XC 20W/50
Jun-06	2846	1260.3	Oil change w/Phillips XC 20W/50
Aug-06	2864	1278.3	Annual by Lake Aero Styling. Compressions: 78 78 78 78. Checked several Lycoming service bulletins and AD's.
Oct-06	2878	1292.3	Oil change w/Phillips XC 20W/50
Mar-07	2904	1318.3	Oil change w/Phillips XC 20W/50
Jun-07	2933	1347.3	Oil change w/Phillips XC 20W/50
Aug-07	2946	1360.3	Annual by Lake Aero. Compressions: 77 76 72 78
Oct-07	2966	1380.3	Oil change w/Phillips XC 20W/50
Jan-08	2970	1384.3	Found both spark plugs in #4 cyl. had broken insulators. Installed 7 new spark plugs (1 was new from last annual)
Apr-08	2980	1394.3	Magnetos routed to Quality Aircraft Services for overhaul. Installed new ignition harness. Lake Aero Styling.
Apr-08	2981	1395.3	Oil change w/Phillips XC 20W/50
Aug-08	2987	1401.3	Annual by Lake Aero. Compressions: 78 78 78 78. C/W AD08-08-14 Precision Airmotive RSA-5&10 Fuel Servo Plug/gasket; AD no longer applies. C/W AD08-14-07.
Nov-08	3003	1417.3	Oil change w/Phillips XC 20W/50
Jun-09	3012	1426.3	Replaced engine fuel pump with overhauled unit. Changed oil w/Phillips X/C
Sep-09	3018	1432.3	Annual by Mtn. View Aeromotive, Alamosa, CO. Compressions: 76 76 76 78. Changed oil w/Phillips X/C

Airframe

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Jun-94	N/A	Replace old-type toggle breaker switches with new and add avionics master.
Mar-95	1654	Installed BF Goodrich WX-900 Stormscope and Garmin GPS 150; installed Century NSD 360A HSI; fabricated new instrument panel using .90 aluminum. See 337s this date. Repl. both main landing gear retract links, bolts & bushings. Installed oversize nose landing gear pivot bushing; see 337 this date for details. Installed Preciwise Flight SVS III Stby Vacuum System; see 337 for details. Repl. windshield with a one-piece, 1/4" windshield; see 337. C/C with Mooney SB M20-20813 Part B for corrosion of tubular frame and spar caps.
Apr-95	1654	
Sep-95	1717	Brittain Turn Coordinator and Pilots Gyro Horizon removed, overhauled, re-installed
Feb-95	1762	Installed Reiff Corp. Hotpadd Engine Preheater Model 213. Fuel boost pump overhauled by vendor. Installed rt & lt aft cabin window mod to duplicate 1975 and later models. Installed 2091 style cowling, baffle system and spinner. Installed 201 style yokes. See 337.
Mar-96	1763	
Apr-96		Installed S-Tec 50 A/P system.
Jun-96		Aircraft repainted Ada Aircraft Paint, Inc.

Jul-96	1806	Installed shadin fuel flow system and JP instrument temp monitoring system. Henley's A/C Services, Dallas, TX
Jul-96	1806	Installed Terra AT-3000 altitude encoder
Aug-96	1814	Installed new electric boost pump switch
Mar-97	1843	Annual by Dugosh Aircraft Service, Kerrville, TX; resealed right fuel tank.
May-97	1847	Installed 201 style windshield, flap gap seals, & aileron seals
Dec-97		Removed King KX-0155, KI-209 and Garmin GPS 150. Installed Garmin GNC 250XL GPS/Comm, Northstar M3 GPS, and avionics cooling fan.
Apr-98	1955	Annual by Top Gun Aviation, Stockton, CA. INstalled Airwolf Remote Oil Filter Kit.
Oct-98	2035	C/W Mooney SB M20-264 aileron center links by installing kit M20-264-001 and check aileron rigging.
May-99	2092	Annual by Top Gun Aviation. Reinstalled generator after overhaul.
Oct-99	2168	Installed Interav alternator kit.
Dec-99	2170	Replaced belly skins, both nose gear doors, tube in aircraft cage, inboard flap hinges, right flap, landing gear actuator jackscrew shaft, rod end on prop gov. control. Reinstalled engine mount after magnaflux inspection and repair. AD 75-09-08 engine mount modification recurring inspect. no longer req.
Apr-00	2197	Annual by Top Gun.
May-01	2332	Annual by top gun. Installed new compass.
Aug-01		Repl. oil cooler hoses.
Jun-02	2444	Annual by Top Gun.
Feb-03	2512	Replaced artificial horizon with new RC Allen. Installed T fittle for retractable step.
Jul-03	2546	Annual by Top Gun.
Sep-03	2567	Installed new vacuum pump.
Nov-03	2578	Applied Corrosion X to the suspected corrosion areas along the R/H lower spar cap and seat tracks.
Nov-03	2578	Removed and re-installed engine after compliance with SB M20-175 on engine mount. Sprayed ACF-50 anti-corrosion formula in all access panels of entire wing.
Jun-04	2654	Annual by Lake Aero Styling
Dec-04	2704	Aircraft treated with ACF-50 to prevent or arrest corrosion.
Feb-05	2729	Installed gear actuator
Apr-05		Installed Garmin GMA 340.
Jul-05	2770	Annual by Lake Aero.
Aug-06	2864	Annual by Lake Aero. Repl. main tires, Retorqued screws of left and right hand inboard fuel transmitters.
Oct-06	2874	Aircraft treated with ACF-50 to prevent or arrest corrosion.
Aug-07	2946	Annual by Lake Aero. Removed #3 & 4 exhaust flage, resurfaced flange; cleaned and inspected exhaust port surface. Reinstalled w/new No-Blow gasket.
Sep-08	2987	Annual by Lake Aero. Replaced ELT battery; next due 9/10. Changed alternator belt. Cleaned dipstick tube. Installed compass card. Repl. vacuum pump. Checked A/C rigging with rigging boards. Adjusted rudder stop.
Sep-09	3018	Annual by Mtn. View Aeromotive, Alamosa, CO. Repl. oil pressure hose. Checked & adj. landing gear rigging in accordance with M20 series service manual. Sealed firewall w/PR1422 Sealant.
Sep-09	3018	Replaced altimeter with new United Instruments 59034P-3; bench test encoder. Transponder, pitot/static certified foir IFR until 10/1/2011.