The Standard

AIRCRAFT LOG

AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER MOONEY AIRCRAFT CORP. MODEL M20J SERIAL 24-0376

REGISTRATION NUMBER N201UQ DATE MFG. 1977

ENGINE(S) CURRENTLY INSTALLED.

MFG LYCOMING MODEL 10-360-A3B6D SERIAL L-18124-51A

MFG MODEL SERIAL

PROPELLER(S) CURRENTLY INSTALLED.

MFG McCAULEY MODEL

HUB MODEL B2D34C212 SERIAL ~~478334~~ 774673 SERIAL

BLADE MODEL 78CDA-4 SERIAL K77536 SERIAL K77797 SERIAL

BLADE MODEL SERIAL SERIAL SERIAL

The Standard

AIRCRAFT LOG

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.)
12/20/77				Added the following Avionics
				Equipment per FAA approved
				Mooney Drawing 810081
				Collins VHF-251, VIR351/IND351C, GLS350
				AMR350, ADF650, TDR950, DAVTRON CLOCK
				KING KFC 200 AUTOPILOT, KING KRA 10 RADAR
				ALTIMETER.
				Collins ANS351 R/NAV and DME 451
				system installed per FAA Form 337
				Dated 12-20-77. Equipment list and
				Weight & Balance Data amended
				12-20-77 K T Johnson
				IA 1354624

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.)
				KING KRA-10 RADAR ALTIMETER REMOVED, SHIPPED
				TO KING FACTORY FOR REPAIR AND REINSTALLED
				DATE 5/2/78 W.O. 13795 A/C T 134:21 TACH ABOVE MENTIONED REPAIRS ACCOMPLISHED AND DEEMED AIRWORTHY BY TIGERAIR SERVICE CENTER, INC. FAA REPAIR STA. 4083. SIGNATURE John Elliott
AUG. 25, 1978				Comply with MOONEY S.B. M20-201 INSTALL
KIT M20201-001				ON SPINNER. Comply with MOONEY S.B. M20-212
INSTALL KIT M20-212-002				BOLTS IN LANDING GEAR. Comply with
MOONEY S.B. M20-213				REWORK E.L.T. ANTENNA. RESEAL RIGHT
BRAKE CYLINDER & BLEED BRAKES. T-208				
				William F. Fisher A&P 2068963

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.)
	I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition.			INSPECT & LUBE ALL FLIGHT CONTROLS. CLEAN & REPACK WHEEL BEARINGS. SWING LANDING GEAR & CHECK PRELOAD. CHECK ALL ELECTRICAL FOR OPERATION. SERVICE BATTERY, TIRE HYDRO FLUID. REPLACE LANDING LIGHT BULB. REPLACE BRAKE LINING INSTALL NEW RIVETS & BOLTS IN LEFT COWL FLAP. CHECK ALL A.D.'S.
	Parts used and details of this inspection are on file at the Riverside Air Service, R.O. # 10129			
	Tech 287			
	SIGNED Wilson E. Estes		DATE 12-15-78	
	RIVERSIDE AIR SERVICE 6741 Flight Road Riverside, California 92504 FAA Approved Repair Station #408-43			

DATE 1979	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.)
4/26	330:46	—	330:46	Completed 50 hr. inspection per Mooney check list. Installed shoulder harnesses per Mooney drawing 950111-H Dated 9/11/78. Repaired loose wires on fuel senders to stop flickering fuel gauges. T. Godwin A P/6 48 263

DATE 19 79	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.)
9-10	389:79	—	389:79	Installed Spinner Bulkhead Kit M20-219-1, installed Mooney S. Bulletin Kit M20 218-1, replaced defective strobe power packs (both) & tested OK, & C/W S. Bulletin M20-190-1 by inspection & lubrication of Dukes Gear Actuator (P/N 4196-00-1C) - no replacement of gears necessary & cycled gear 5 times. J. Hanson A&P 554315160
				For: Performance A/C Inc.
				7830 E. Wardlow Rd.
				Long Beach, Cal. 90806

DATE 19.79	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.)
9-11	389:79	—	389:79	Installed Service Instruction Kit
				M20-43 - Static system drain Mod.
				& checked for leakage - none found.
				Replaced Right cowl flap ball
				joint as was found defective.
				J. Hanson AP 5543151 60

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.)
				I certify that this AIRCRAFT
				has been inspected in accordance with a
				50 hr inspection and was determined
				to be in Airworthy Condition.
				Signature Donald A Lmaughan
				License No. Inspector
				Date 2-25-80 Tach. Hours 445.0
				Hours Total Time 445.0
				COAST AIRCRAFT SALES, INC.
				Repair Station 5414-1 San Diego, California
				W.O. 5324

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.)
		4-11-80		TACH
				AIRCRAFT O.K FOR FLIGHT TO
				RIVERSIDE AIRPORT
				Don Mangla A&P 1911633

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.)
	I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition. Pertinent details of this inspection are on file at this facility under; R.O. #10932 Tech. 461 SIGNED [signature] T.T. 461 DATE 4-16-80 RIVERSIDE AIR SERVICE 6741 Flight Road Riverside, California 92504 FAA Approved Repair Station #408-43			INSPECT & LUBE ALL FLIGHT CONTROLS. CLEAN & REPACK WHEEL BEARING. SWING & LUBE LANDING GEAR. SERVICE TIRES, BATTERY & HYDRO FLUID. REPLACE VACUUM REGULATOR FILTER. REPLACE NOSE WHEEL BEARING & RACES. INSTALL ONE NEW BRAKE LINING ON Rt GEAR OUTBOARD. INSTALL NEW FUEL TANK DRAIN IN RIGHT WING. CHECK ALL LIGHTS FOR OPERATION.

DATE 19 80	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.)
-9-80	TT570			installed New Rt gear follow up bars - adjusted
				& Retracted OK - installed New acft Battery
				Daniel Kessman A&P 2293634
-13	511:00		511:00	C/W AD 80-13-03 Amend 39-3791 by
				installation of Mooney S/B kit M20-222-1
				in line fuel Filter. I certify that this
				A/C is approved for return to service
				Waverly Hatch A+P 149362462

DATE 19 81	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.)
2-4	585:3		585:3	Removed Both Master Cyl. and Installed
				New O'Ring kits. Reinstalled Master Cyl's
				and Bleed Brakes
				Ricky L. Brinkley
				A&P 556920292
				End.
2-11	590:4		590:4	Adjusted Altimeter To Field elevation
				90' ERROR 1st Adjustment
				Ricky L. Brinkley
				A&P 556900292

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.)
				Tach 610 5-15-81
				Nose tire replaced. Nose gear steering
				linkage tightened.
				~~I certify that this~~ airframe ~~has been inspected~~
				~~In accordance with an~~ annual inspection and
				was determined to be in airworthy condition this
				date 5-15-81 TACH 610
				SIGNED R.S. Auler Rating IA 2124292
				ADs checked thru 81-7

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.)
				I certify that this Aircraft
				has been inspected in accordance with a
				Annual inspection and was determined
				to be in an airworthy condition.
				Name Donald Blue No. IA 586261
				Date 5-14-82 Tach Time 681 T.T. 681
				THE ALTIMETER AND STATIC SYSTEM
				TESTS REQUIRED BY FAR PART 91.170
				HAVE BEEN PERFORMED. THE ALTIMETER(S)
				HAVE BEEN TESTED TO 20,000 FT.
				ON (L) 5-18-82 (R)
				SIGNED [illegible] W.O. # 16726
				PABAS AIRCRAFT RADIO
				FAA REPAIR STATION 4035

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.)
				The ATC Transponder tests and inspections required by FAR 91.177 were performed this date and found to comply with FAR Part .43, Appendix F.
				Transponder — Serial No.
				1. TDR 950 — 3858
				2. ——— — ———
				Details of this inspection are on file at this repair station under
				Work Order No. 16726
				Date 5-18-82 Signed [signature]
				PABAS AIRCRAFT RADIO 2168 PALOMAR AIRPORT ROAD
				FAA REPAIR STATION 4035 CARLSBAD, CA 92008
9-10-82	Tach [illegible]	765 Hrs.		C/W 82-11-5 Install Twin 10-682014 Distributor Gear Pits, stamp "X" on Mag Data Plate. C/W 20-59 Remove & Mag starting ground strap. Ad P15 D112 [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.)
				INSPECT & LUBE ALL FLIGHT CONTROLS. CLEAN & REPACK WHEEL BEARINGS. SWING LANDING GEAR & LUBE. INSTALL ALL NEW BRAKE LININGS. INSTALL NEW VACUUM REGULATOR FILTER. CLEAN BATTERY BOX. REPAIR LT. BRAKE ACTUATOR CYLINDER. SERVICE TIRES, BATTERY & HYDRO FLUID. CHECK ALL LIGHTS & ELECTRICAL.

I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Pertinent details of this inspection are on file at this facility under; R.O. # 1494

Tach. 1285

SIGNED [signature] DATE 6-29-83

RIVERSIDE AIR SERVICE
6741 Flight Road
Riverside, California 92504
FAA Approved Repair Station #408-43

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.)
7-12	980.97			REPLACED E.L.T BATT DUE AGAIN
				7-86. REPLACED BRAKE LININGS
				Updated Stinson VACCUM SYSTEM
				SEE 337 DATED 7-16-84 INSTALLED
				NEW FUEL PUMP
				I certify that this AIRCRAFT
				has been inspected in accordance with a
				Annual inspection and was determined
				to be in Airworthy Condition.
				Signature [illegible]
				License No. INSPECTOR
				Date 7-12-84 Tach. Hours 980.97
				Hours Total Time 980.97
				COAST AIRCRAFT SALES, INC.
				Repair Station #414-1 San Diego, California
				W.O. 9297

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.)
			8-1-85	TACH 1101.9
				INSTALLED F.T. 101 FUEL COMPUTOR
				SEE 337 DATED 8-2-85. REPLACED
				RIH MAIN TIRE & ALL BRAKE LININGS
				REPLACED NOSE GEAR BEARINGS & RACES
				RESEALED RIH BRAKE CALIPERS
				I certify that this AIRCRAFT has been inspected in accordance with a ANNUAL inspection and was determined to be in Airworthy Condition.
				Signature [illegible]
				License No. INSPECTOR
				Date 2-23-85 Tach. Hours 1100.9
				Hours Total Time 1101.9
				COAST AIRCRAFT SALES, INC.
				Repair Station #414-1 San Diego, California W.O. 10165

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.)
12-23-85	TACH RDG		1128	Replace Vac. pump. Installed 211CC S# 7AA 4011
				Approved [illegible]
6-10				INSTALLED EXTENDED FUEL TANKS
				SEE 337 DATED 6-10-86
				Don Armanda for
				COAST AIR C.R.S 414-1

DATE 1986	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.)
6-11	1143.72		1143.72	REPLACED INSTRUMENT AIR FILTER
				CW A.D 85-24-03 PARTS A&B FUEL
				TANK INSP. CW A.D 75-23-04 PART B
				ON DUKE'S ACTUATOR
				I certify that this Aircraft
				has been inspected in accordance with a
				Annual inspection and was determined
				to be in Airworthy Condition.
				Signature [illegible]
				License No. Inspector
				Date 6-11-86 Tach. Hours 1143.72
				Hours Total Time 1143.72
				COAST AIRCRAFT SALES, INC.
				Repair Station 414-1 San Diego, California
				W.O. 10463

DATE 1987	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.)
7-20	1185.01		1185.01	REPLACED ALL BRAKE LININGS
				REPLACED E.L.T BATT.
				DUE AGAIN ~~7-89~~ 6-90
				I certify that this AIRCRAFT has been inspected in accordance with a ANNUAL inspection and was determined to be in Airworthy Condition.
				Signature [illegible]
				License No. INSPECTOR
				Date 7-20-87 Tach. Hours 1185.01
				Hours Total Time 1185.01
				GOSS AIRCRAFT SALES, INC.
				Repair Station #414-1 San Diego, California
				W.O. 10858

DATE 1987	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.)
8-31	1185.0		1185	INSTALLED J.P. INSTRUMENTS
				Combination C.H.T, F.G.T System
				PER SA 2586 NM, SEE 337
				This DATE
				Don Cmaugl for COAST
				A&E C.R.S 414.1

DATE 19 89	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.)
2-14	1207.64			REPLACED NOSE TIRE & TUBE; R/H MAIN TIRE; L/R BRAKE LININGS; FUEL CAP O'RINGS,
				I certify that this AIRCRAFT has been inspected in accordance with a ANNUAL Inspection and was determined to be in Airworthy Condition. Signature [illegible] License No. INSPECTOR Date 2-14-89 Tach. Hours 1207.64 Hours Total Time 1207.64 COAST AIRCRAFT SALES, INC. Repair Station #414-1 San Diego, California
		W.O. 11413		

DATE 19 90	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.)
9-4-1990				Removed ADF Indicator Installed King KLN 88
				With switching Relay; Argus 5000 system with 5005
				Adapter. Installed WX10A system wired to Argus IAW
				MFR. Installation Manuals and AC43-13 Table 4 Rev. W+B
				INSPECTOR [signature] DATE 9-4-90
				WESTERN AVIONICS, INC. F.A.A. 465-45

DATE: 10/15/90
LICENSE: N201UQ
REPAIR STATION: #414-1

COAST AIRCRAFT SALES, INC.
8620 GIBBS DRIVE
SAN DIEGO CA 92123
AIRFRAME LOG

W/O: 12090
S/N: 24-0376
HOBBS: 1213.46
SMOH: 1213.46

ALTERATIONS
CATE NUMBER OF
SPECIFIC ENTRIES.)

REPLACED TOP ~~AND~~ L/COWL FASTENER. REPAIRED SEVERAL AREAS IN TOP COWL. REPAIRED COWL FLAPS. REPLACED ALL FUEL CAP O'RINGS. STRAIGHTENED L/GEAR DOOR. SERVICED BATTERY AND TIGHTENED NOSE GEAR TRUSS. REPLACED E.L.T. BATTERY (DUE AGAIN 9/92) REMOVED E.L.T., SENT FOR REPAIR, INSTALLED PLACARD ON GLARESHIELD. REPAIRED AND REMOUNTED TRIM PANEL ON CABIN DOOR. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION.

AUTHORIZED SIGNATURE

DATE: 11/21/90
LICENSE: N201UQ
REPAIR STATION: #414-1

COAST AIRCRAFT SALES, INC.
8620 GIBBS DRIVE
SAN DIEGO CA 92123
AIRFRAME LOG

W/O: 9660
S/N: 24-0376
HOBBS: 1218.19

INSTALLED REPAIRED E.L.T. AND PERFORMED FUNCTIONAL CHECK.

AUTHORIZED SIGNATURE

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Date 12-17-94

License N 201UQ

Repair Station: PB3R756L

COAST AIRCRAFT SALES
8620 Gibbs Drive
San Diego, CA 92123
Tel (619) 278-4154 Fax (619) 278-0786

W/O 12141

Tach 1237.67

Hobbs

A/C Model M20J S/N 24-0376 Eng Model S/N IO360A3B6D

I certify that this AIRFRAME has been inspected in accordance with an Annual Inspection and is determined to be in airworthy condition.

Authorized Signature

REPLACED L/H BRAKE LINNINGS, REPLACED ORINGS BOTH MASTER CYLINDERS, REPLACED R/H NAVIGATION LIGHTS, REPLACED VACUUM REG. FILTER.

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 PAGE FOR OTHER REQUIREMENTS)

Date 4-1-93

License N 201UQ

Repair Station: PB3R756L

COAST AIRCRAFT SALES
8620 Gibbs Drive
San Diego, CA 92123
Tel (619) 278-4154 Fax (619) 278-0786

W/O 12619

Tach 1257.45

Hobbs

A/C Model M20J S/N 24-0376 Eng Model S/N I0360A3B6D

I certify that this AIRFRAME has been inspected in accordance with an Annual Inspection and is determined to be in airworthy condition.

Authorized Signature

REPAIRED RIGHT HAND BRAKE MASTER CYLINDER, REPLACED L/H MASTER CYLINDER, REPLACED MAIN FUEL CAP ORINGS, REPLACED AUX FUEL CAPS, TREATED AIRCRAFT WITH ACF 50, REMOVED ELT FOR REPAIR REINSTALLED, C/W A.D. 76-07-12 OPERATION OF IGNITION SWITCH.

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				AD List Completed
				Tach time: 1299.5
				Tach or Hobbs time: 1299.5
				I certify that this aircraft/
				engine has been inspected in
				accordance with ANNUAL Inspection
				and was determined to be in
				airworthy condition
				Date: 13 June 97
				Signature: Walt L. Engelke
				License #: 1269976E
				FLT Remain For Repair – NEVER
				MGNSTOWED – LIST.

N201UQ Tach: 1306.12 TT 08/12/96

Lubed all hinges. Serviced battery and brake reservoirs. Jacked aircraft. Performed normal retraction and emergency extension tests. All operations satisfactory. Lubed landing gear. Installed new Brackett engine air filter P/N BA6205. Removed magnetic compass for overhaul and reinstalled after overhaul by Pacific Southwest Instruments. See attached yellow tag and W.O. 85421. Replaced wing tip strobe lenses with new units. Removed fuel boost pump Dukes P/N 1499-00-19 for overhaul. Installed overhaul exchange pump from Dukes Inc. S/N 3062. See FAA Form 8130-3 attached. Installed Ameri - King Model AK-450 ELT S/N 4503827 in same location as original ELT and replaced existing external antenna with Ameri - King supplied external antenna same location as original. This installation is in accordance with Ameri - King Installation and Operations Manual Document No. IM-450. This installation is not complete until the remote Unit is installed in accordance with the Installation Instructions. No FAA Form 337 has been issued. Original ELT was Alert 50 and found to be missing at this inspection. --- Continued next page

Replaced O rings all four fuel tank caps. Removed, cleaned and reinstalled left wing inboard quick drain. REPLACED TRANSPONDER ANTENNA WITH NEW UNIT DUE TO BROKEN CONNECTOR OUTPUT.

I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in UNAIRWORTHY condition.

F. W. Holstein, Jr. IA156285337

This aircraft will be in airworthy condition when the following discrepancies have been corrected and signed off. The owner has been given a copy of this report.

1. Brackett air filter found installed. Requires issuance of FAA Form 337 and log book entry.

2. Propeller is unairworthy due to deep corrosion pits in hub. No propeller logbook exists. Propeller currently not installed. Requires airworthy propeller installed. --

continued next page

3. Propeller spinner rear bulkhead (support) has significant surface corrosion. Requires further inspection and treatment.

4. ELT Installation not complete. Requires installation of Remote Unit and FAA Form 337 issued.

5. Landing gear assemblies exhibit corrosion - Rust stains. Requires treatment and repaint.

6. Engine to airframe flexible lines (hoses) are original - 1977. Requires replacement of all old hoses.

7. Overhauled compass installed but accuracy not checked. Requires calibration and issuance of new compass correction card. ---continued next page

8. AD 76-07-12 Bendix switches not complied at this time. Requires compliance.

9. AD 95-26-16R1 Alternate Air Door not complied with. Requires compliance.

10. Altimeter and Transponder certification long out of date. Last certification documented 5/82. Requires certification for flight in controlled air space.

11. No installation instructions available to verify proper installation of auxiliary tanks per STC. STC number shown on FAA Form 337 is incorrectly shown as SA 191350. Should be SA 1913SO. Both wings leak fuel in a steady stream when the wing tie down rings are removed. Requires correction of paper work and verification of installation. --

continued next page

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.)

N201UQ Tach: 1306.12 TT 08/12/96 continued from previous page

12. All Flight Manual Supplements issued to this airplane cannot be found in or with the Mooney Pilots Operating Manual and FAA approved Flight Manual. Requires inserting missing data. This Manual not kept in the airplane as required.

13. AD search not complete. Requires final review and update of AD Summary.

California Aero Marketing
27022 Cordero Lane
Mission Viejo, CA. 92691 714 582 8284

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.)
				CERTIFIED ALTIMETER(S) AND STATIC SYSTEMS REQUIRED BY F.A.R.91.411 I.A.W. F.A.R. PART 43, APPENDIX E TO 25000 FEET. PERFORMED A.T.C. TRANSPONDER TESTS REQUIRED BY F.A.R.91.413 ACCOMPLISHED I.A.W. F.A.R. PART 43, APPENDIX F.
				LT. ALT. SN C104435 #1 XPDR SN EXISTING
				RT. ALT. SN N/A #2 XPDR SN N/A
				A.D.C./S.D.C./BLD/ENC. SN N/A
				INSPECTOR [signature] DATE 2-3-97
				WESTERN AVIONICS, INC. F.A.A. YH3R997L
				N/201 UQ W.O.# 32958

N201UQ Tach: 1306.12 TT 02/20/97

Inspected installation of Brackett air filter assembly P/N BA-6210. Issued FAA Form 337 this date. AD 95-03-02 superceded by AD 96-09-06 Brackett Air Filters not applicable by model number. Propeller removed and replacement fresh overhauled propeller (same model as originally installed) installed in accordance with manufacturers instructions. See propeller maintenance Log for details of this installation. Propeller spinner assembly removed, corrosion removed and inner surfaces of both rear support and spinner proper polished and inspected. Polished surfaces Alodyned and painted with zinc chromate primer. Installed ELT Remote switch under instrument panel on pilot side and in clear view of pilot. Operations checked and found satisfactory. FAA Form 337 issued February 12, 1997 and contains details of this installation. Landing gear tubular assemblies inspected, corrosion removed, and painted with white enamel. All fluid hoses in engine compartment except propeller governor and fuel computer transducer hoses replaced with new units. Continued next page.

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.)

N201UQ Tach: 1306.12 02/20/97 Continued

These new hoses are proofed and tagged with part numbers and date of manufacture. Swung compass, corrected as necessary, and compass correction card amended. Complied with AD 76-07-12 Bendix switches per the AD. Next compliance due 100 hours TIS (Tach 1407.12). AD 95-26-16R1 Alternate air door complied with by installing Mooney Kit P/N SB M20-250-B2. Although not indicated in the maintenance records, compliance with Mooney SB M20-250 Revision A had been previously complied with. Altimeter and Transponder certifications completed by Western Avionics. See Log entry of 02/03/97. Installation of auxillary fuel tanks per STC SA1913SO checked and found satisfactory. Installed required warning placards at each hoist point under wings. Continued next page.

DESCRIPTION OF INSPECTIONS TESTS REPAIRS AND ALTERATIONS

N201UQ Tach: 1306.12 02/20/97 Continued

Placards were found to be missing. Complied with AD 75-23-04 Dukes electric landing gear actuator by inspection and lubrication per paragraph A. Next compliance per paragraph A due at Tach 1507.12 (200 hours TIS). Next compliance for Paragraph B of this AD (lubrication only) due at Tach 1407.12 (100 hours TIS). Flight Supplements organized and installed in rear of Mooney POH. AD search completed and all ADs complied with through this date. This aircraft is now in airworthy condition and is approved for return to service. The next annual inspection is still due during the month of August 1997.

F. W. Holstein, Jr. IA156285337

California Aero Marketing
27022 Cordero Lane
Mission Viejo, CA 92691 714 582 8284

DATE

19__

S/N: 24-0376
MODEL: M20J
TACH TIME 1306.5

JAY'S AIRCRAFT MAINTENANCE INC

DATE: 12-18-98
W.O. # 9452
TOTAL TIME: 1306.5

~~ENGINE LOG~~/AIRFRAME LOG

2980 AIRWAY AVE., COSTA MESA, CA 92626
TEL: 714-433-2275 AND 714-433-2276

FAA APPROVED REPAIR STATION # JVYR016L
AEROSPATIALE AUTHORIZED REPAIR STATION

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR/REPLACEMENT ARE ON FILE AT THIS AGENCY.

DATE: 12-18-98 SIGNED: John Shea

C/W an **ANNUAL INSPECTION** as per Mooney M20J Annual Inspection guide.
C/W **AD76-07-12** ignition switch checked all OK. AD next due at 1406.
C/W **AD97-26-08** fuel guages, checked no lanyard installed.
C/W yearly Insp & fun/test of **ELT** as per 91-207(d) battery date **Jan 2001.**
Replaced wet compass with a O/H unit C2400R.
Replaced all 3 tires with 3 new Aero Trainer tires.
Replaced induction air filter with a new BA-6205 filter. END.

SERVICE

PMA NO. PO1206NM, ADDED P/N PRI... NO LONGER APPLIES

N201UQ
S/N: 24-0376
MODEL: M20J
TACH TIME: 1306.9

JAY'S AIRCRAFT MAINTENANCE INC.

DATE: 10-23-00
W.O. #: 10926
TOTAL TIME: 1306.9

AIRFRAME LOG

2980 AIRWAY AV,. COSTA MESA, CA 92626
TEL: 714-433-2275 AND 714-433-2276

FAA APPROVED REPAIR STATION # JVR016L
AEROSPACIALE AUTHORIZED REPAIR STATION

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY.

DATE: 10-23-00 SIGNED: John P. Shea

C/W an **ANNUAL INSPECTION** as per Mooney M20J Annual Inspection Guide.
C/W **AD75-23-04** Inspected & lubed landing gear actuator.
C/W **AD76-07-12** Ignition Switch checked ok, AD next due at 1306 Tach.
C/W **AD93-02-05** Fuel Injector lines all ok.
C/W **AD98-24-11** Aileron Linkages reinforced as per SBM20-264. AD no longer applies.
C/W Yearly inspection of **ELT** as per 91-207(d) Battery Replacement due 1-01.
Replaced Induction air filter BA-6205 & Vacuum Filter B3-5-1 with new.
Replaced all Brake linings with 066-10500 linings. **END**

CORDING 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.)
			CERTIFIED ALTIMETER(S) AND STATIC SYSTEMS REQUIRED BY F.A.R. 91.411 I.A.W. F.A.R. PART 43, APPENDIX E TO 27,000 FEET. PERFORMED A.T.C. TRANSPONDER TESTS REQUIRED BY F.A.R. 91.413 ACCOMPLISHED I.A.W. F.A.R. PART 43, APPENDIX F. W.O.# 46728 LT. ALT. SN C107568 #1 XPDR SN EXISTING RT. ALT. SN N/A #2 XPDR SN N/A A.D.C./S.D.C./BLD.ENC. SN N/A INSPECTOR [signature] DATE 3/01/02 WESTERN AVIONICS, INC. N201UQ F.A.A. YH3R997L

DATE	RECORDING	TOTAL	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS

R OF
RIES.)

N201UQ
S/N: 24-0376
MODEL: M20J
TACH TIME: 1307.48

JAY'S AIRCRAFT MAINTENANCE INC

DATE: 04-16-02
W.O. #: 11944
TOTAL TIME: 1307.48

AIRFRAME LOG

2980 AIRWAY AV,. COSTA MESA, CA 92626
TEL: 714-433-2275 AND 714-433-2276

FAA APPROVED REPAIR STATION # JVR016L
CIRUS DESIGN AUTHORIZED REPAIR STATION

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY.

DATE: 04-16-02 **SIGNED:**

C/W an **ANNUAL INSPECTION** as per Mooney M20J Annual Inspection Guide.
C/W Yearly Inspection of **ELT** as per 91-207(d) battery replacement due at **04-03**.
AD75-23-04 Dukes Gear actuator DNA to this aircraft by Part number of Actuator installed.
C/W **AD76-07-12** Bendix Switches checked ok, AD next due at 1407 Tach.
C/W **AD93-02-05** Fuel Injection lines checked ok, AD next due at 04-03.
Installed new Vacuum Filter P/N B351. **END**

DATI

19__

N201UQ
S/N: 24-0376
MODEL: M20J
TACH TIME: 1308.04

JAY'S AIRCRAFT MAINTENANCE INC.

DATE: 10-31-03
W.O. #: 13207
TOTAL TIME: 1308.04

AIRFRAME LOG

2980 AIRWAY AV., COSTA MESA, CA 92626
TEL: 714-433-2275 AND 714-433-2276

FAA APPROVED REPAIR STATION # JVR016L
CIRUS DESIGN AUTHORIZED REPAIR STATION

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY.

DATE: 10-31-03 SIGNED:

C/W an **ANNUAL INSPECTION** as per Mooney M20J Annual Inspection Guide.
C/W Yearly Inspection of **ELT** as per 91-207(d) battery replacement due.
AD75-23-04 Dukes Gear actuator DNA to this aircraft by Part number of Actuator installed.
C/W **AD76-07-12** Bendix Switches checked ok. AD next due at 1407 Tach.
C/W **AD93-02-05** Fuel Injection lines checked ok. AD next due at 04-03.
R&R RH & LH main wheel brake discs (164-120) & brake linings (RA66-105)
R&R Induction air filter (BA6205)
Installed new Vacuum Filter P/N B351. **END**

AVIATION SERVICE COMPANY

Palomar Airport, Carlsbad CA (760) 438-5256

3/1/05 N201UQ TACH TIME: 1310.1 TOTAL TIME: 1310.1

Completed Annual inspection this date. Opened all access panels. Checked all control rods, lubricated all rod ends. Removed control surfaces, checked balance after re-paint, all meet manufacturers specs. Cleaned fuel screen. Tested ELT as per FAR 91.207(d), all functions normal. Battery replacement due: Dec. 2006. Opened lower wing access panels, outboard of tie downs, and resealed same panels. Installed new stainless steel jackpoint/tiedown combo, left and right side. Installed BA-6205 Air filter element. Installed new o-rings in right brake master cylinder, serviced system with 5606 hydraulic fluid. Replaced all cowl fasteners with stainless steel fasteners. Serviced compass with fluid. Replaced fuel boost pump switch with serviceable unit. Installed new fuel boost pump, P/nN1499-19. Performed gear swing and emergency extension, all functions normal. Inspected interior installation, all materials used meet FAR 23.89 see flame certs in records. Repacked all wheel bearings. Researched AD's none due at this time. Engine ground run and leak check satisfactory.

"I certify that this airframe has been inspected in accordance with an annual inspection and has been found to be in an airworthy condition at this time."

Dan Older

Dan Older

A&P 2817881 IA

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE			R L
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

FRESNO JET CENTER, INC.

AIRFRAME

N201UQ Model: Mooney M20J S/N: 24-0376

Hobbs: 1321.1

Installed new landing light. Operational check ok. ***END***

Details of work accomplished are on file at this agency under W/O 11105

Authorized Signature _____ Date: 4/29/05

FAA REPAIR STATION # CS3R434L 5007 E. ANDERSON FRESNO, CA 93727 (559) 454-7540

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE			R L
ENGINE			R
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

N201UQ 30 July 2006
Installed Speed Merchants Boom Beam landing light system
IAW STC SA02279AT. Weight and balance revised.

Vern Lund
A+P1616252

MAJOR ALTERATIONS

DATE	DESCRIPTION OF ALTERATION
11.4.05	Installed new seat upholstery, re-covered headliner & side/window plastic. Installed new carpet. Materials meet the requirements of FAR 25.853 (See certs)
	Mario Thomas
	A561 728918

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVIC

5/27/05 N201UQ

Replaced HSI KI 525A and Airspeed indicator. See attached SVC tags. Leak test performed on static system. Removed: KLN 88 Loran C, Collins 650 ADF, VIR 351 Nav, VHF 251 Comm and ANS 351 RNAV.. Installed PM 3000 intercomm, Garmin 430 system including GA 56 anteanna, TED GPS filter, FN 200 Fan, CI 505 coupler, Replaced battery in ARGUS 5000, added comm emergency ant. Jack,

Authorized Signature _____ Date: 5/27/05

FAA REPAIR STATION # DD3R445L 4130A AVIATION DR MADERA, CA 93637 (559) 675-8320

N201UQ 7 July 2005 TTAF 1334.00, Tachometer 0.0
Removed Lycoming IO-360-A3B6D s/n L-18124-51A and installed Lycoming factory overhauled IO-360-A3B6D engine s/n L-21863-51A using 4 ea. new p/n J9613-40 mounts. Engine mount removed, stripped and painted, engine baffles cleaned and painted. All new baffle seal material replaced. All fluid hoses replaced with new Stratoflex hoses. Propeller governor, model C290D5-K/T17 s/n 773722 overhauled by American Propeller, Redding, CA Repair Order 4685-06-2005. Weight and Balance revised. Oil cooler overhauled by Pacific Oil Cooler Serv. w/o 48493.

Installed Hartzell 3 blade propeller model HC-C3YR-1RF/F7282 s/n DY6566B in accordance with STC SA4529NM and Hartzell Propeller Owners Manual 115N. See FAA form 337 dated 7 July 2005.

Installed Horizon Instruments digital tachometer model P-1000 s/n 0524102 in accordance with STC SA5844NM, Installation and Instruction Manual P103050, REV E. No Instructions for Continued Airworthiness required. See FAA form 337 dated 7 July 2005.

Removed Hoskins FT-101 fuel flow system and installed J.P. Instruments FS-450 fuel flow indicator p/n 450-000 in accordance with STC SA00861SE and J.P.I report # 400.
Installed J.P. Instruments fuel flow transducer p/n 700-900-1 in accordance with STC SA00432SE and J.P.I. report 530. No Instructions for Continued Airworthiness required.
See FAA form 337 dated 7 July 2005.

Vern E. Lund
A+P1616252

MAKE: Mooney
MODEL: M20J
S/N: 24-0376
REG. NO: 201UQ
WORK ORDER
2568-02-2006

Top Gun Aviation, Inc.

6100 S. Lindbergh St
Stockton, CA 95206
Phone: 209-983-8082

DATE: 3/15/2006
A/C TSN: 1392.88
TACH: 58.88

DAT
COMP

ICATE NO.
JRNED TO SERV

Airframe Entries

(1) Completed Annual Inspection IAW Mooney Service Manual.... (5) Completed ELT 12 month check IAW FAR 91.207 (D)(1)(2)(3)(4).... (6) Replaced vacuum regulator filter.... (7) Replaced fuel cap o-rings.... (8) Completed AD 76-07-12 Ignition switch opps check... (11) Adjusted both Ram air switch position and cable length.... (12) Installed factory CHT probe in cylinder #3.... (18) Replaced gear down floor board indicator lamp.... (19) Adjusted preloads I.A.W. Mooney maint manual.... (21) Cleaned and retorqued fitting at gascolator.... (25) Installed anti-chafe sleeve and re-routed throttle cable.... (28) Cleaned and lubed all wheel bearings... (29) Installed spriral wrap on right and left flexible brake lines at main landing gear truss.... (30) Replaced nose truss with repaired L940042-503 Lake Aero truss. Replaced the nose shock discs.... (31) Replaced both right and left rat socks.... (32) Shimmed nose steering horn collar and replaced collar bolt, replaced horn bolt and bushing, and forward nose steering rod end.... (33) Replaced right inboard and left outboard fuel drain valves.... (37) Replaced instrument panel shock mounts.... (41) Repaired brocken ground wire to overhead lights.... (43) Lubricated and inspected gear actuator per mooney maintence manual re-installed and tested.... (52) Installed new air speed safety switch.... (54) Replaced broken "T" fitting on air speed indicator.... (55) Replaced ELT batteries, and tested. Next due march 2012.... (56) Applied Boe-shield.... (57) Installed central vacuum filter retro kit 1J7-1.... (59) Replaced vertical truss bolt.... (62) Installed used servicable right brake master cylinder , with Cleveland part# 10-49.... (63) Replaced poly line fitting on alternate static line.... (65) Rebuilt right brake master cylinder and bled brakes.... (66) Replaced and tested gear warnig horn.... (68) Found small crack on outlet fitting to right brake master cylinder, replaced fitting. Also crack on flare at fitting, cut off flare and spliced in new tubing to rightbrake master cylinder and bled brake system and checked for leaks.

Checked all AD's thru 06-05 for applicability. I certify that this AIRCRAFT has been inspected IAW an ANNUAL inspection and is airworthy with respect to the work performed

DATE: 3/15/2006 SIGNED: Work Order: 2568-02-2006

Mark T. Rouch, IA 566531421 IA

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MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE

Artcraft Paint Inc. (805) 925-5934

Santa Maria Airport, CA. 93455 09/22/06

N858JB S/N: 24-0376 Mooney

w/o: 1867-08
Prepared exterior surfaces for painting by striping exterior surface with B-12, Paint used as following; AWL Grip Matterhorn White # K8006, AWL Grip Vivid Red # G7367, AWL Grip Super Jet black # K2002. Acry Glo Las Vegas gold # 10494.
Barings were not replaced by customer request.
Removed, Balanced and reinstalled flight control I. A.W Mooney Service Manual 27-93-00.

Gary Anderson A/P 565117522 09/22/06

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		N858JB 24 Mar 2007 TTAF 1442.00, Tachometer 108.0 Replaced tail pipe shock absorber P/N 630120-001 and tail pipe clamp P/N 630120-003. Removed main landing gear actuator, P/N 1057-00-5, replaced rubber drive coupling kit S120-089-001, cleaned and inspected actuator worm gear and driven gear for wear, packed cavity with grease consisting of 90% Aeroshell #7 and 10% lithium disulfide. AD 73-23-04 ***does not*** apply to this actuator. This actuator has a bronze driven gear. Reinstalled actuator. Removed paint from all zerk fittings and lubed gear, performed gear retraction test IAW Mooney Service Manual. Replaced nose gear bearings and races p/n 08124-20629 and 08231-20629. Replaced all brake pads p/n 066-10500 and resealed right brake caliper. I certify this aircraft has been inspected IAW an annual inspection and was found airworthy. Vern E. Lund A+P1616252IA	

MAINTENANCE RECORD
F.A.R. 43.9

DATE C COMPLET

MAKE: Mooney
MODEL: M20J
S/N: 24-0376
REG. NO: 858JB
WORK ORDER
3555-03-2008

Top Gun Aviation, Inc.
6100 S. Lindbergh St
Stockton, CA 95206
Phone: 209-983-8082

DATE: 4/11/2008
A/C TSN: 1484.99
TACH: 150.99

TE NO.
ED TO SERVICE

Airframe Entries

(1) Completed Annual Inspection IAW Mooney Service Manual.... (5) Complied with ELT 12 month check IAW FAR91.207 [d][1][2][3][4],... (6) Installed new vacuum regulator filter.... (7) Installed new fuel cap O-rings.... (8) C/W AD 76-07-12 ingnition switch, Ops ck ok..... (10) Flushed brake system, and adjusted both brake master cylinder rod ends to move top of pedals aft.... (11) Applied sealant to three screws on bottom of left wing.... (12) Installed new Michellin Aviator 600x6 Tires to both main wheels. Installed new Michellin Airstop tube to left main tire.... (13) Installed snap ring on battery access panel fastener.... (14) Lubed elevator controls and bungees.Ops checked OK.... (16) Cleaned, inspected and lubed all wheel bearings.... (18) Installed new rod end to prop governer control and installed large area washer.... (21) Secured oil breather tube away from cowl flap bellcrank.... (26) Reinstalled Fuel boost pump after overhaule by Dukes repair station. Ops check OK, and no leaks detected.... (27) Installed new seal on gascolator.... (29) Installed new shock discs on both main gear.... (30) Resealed right brake caliper.... (31) Tightened hardware on left and right inboard flap bellcranks.... (33) Replaced fiber locking nuts on elevator hinge bolts with steel flex lock nuts.... (35) Installed new mixture control rod end retrofit kit.... (37) Installed new right brake master Cylinder and bled right brake system. Ops check OK.

Checked all AD's thru 08-07 for applicability. I certify that this AIRCRAFT has been inspected IAW an ANNUAL inspection and is airworthy with respect to the work performed.

DATE: 4/11/2008 SIGNED: Mark T Rouch

Mark T. Rouch, IA: 566531421 IA

Work Order: 3555-03-2008

Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE

MAKE: Mooney
MODEL: M20J
S/N: 24-0376
REG. NO: N858JB
WORK ORDER: 18479

APR Aviation

APR Aviation, Inc.
Repair Station No. CP3R431L
5041 E. Andersen Ave
Fresno, California 93727 USA
Phone: 800-982-8466

DATE: 11/26/08
A/C TSN: 1545.8
TACH: 211.9

Airframe Entries

(1) Removed brake caliper and clean, Inspected and resealed. Also replaced linings. Unable to bled brake caliper, due to piston would not seal. Replaced with new caliper. Also found master cylinder would not hold pressure, removed from aircraft and disassemblied, cleaned, inspected, installed new seals. Reinstalled in a/c bled system with fliud, and right brake system op,s checked good. After one flight R/H brake sticking again. Installed new customer furnished R/H brake master cylinder.

The aircraft identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service in respects to the work completed. A copy of this repair is on file at this agency.

DATE: 11/26/08 SIGNED: Work Order: 18479

Robert Lawrence, A&P: 1992735 Printed by EBis 3 (datcomedia com)

MAINTENANCE RECORD
F.A.R. 43.9

AGENCY & CERTIFICATE NO.

LOYD'S AIRCRAFT MAINTENANCE

Loyd's AIRCRAFT MAINTENANCE, INC.
(661) 393-1588 Fax (661) 393-2502

N 858JB

Tach:	223.20	Eng. TT:	2223.50
AFTT:	1557.20	Prop. TT:	223.20
Aircraft S/N:	24-0376	Date:	5/7/2009

Work Accomplished

Airframe - Completed an Annual Inspection this date in accordance with Mooney M20J Service and Maintenance Manual Inspection Guide and F.A.R. 43 appendix D. Jacked aircraft. Removed and replaced nose tire with new 5.00x5 6 ply tire. New 5.00x5 tube installed. Serviced tire with air to Manufacturer's specifications. Statically balanced wheel/tire assembly. Serviced nose wheel bearings with grease. Performed landing gear retract check through several fault-free cycles. Performed emergency gear extension. Operational checks of gear retract system satisfactory. Removed aircraft from jacks. Removed Pilot's right brake master cylinder from aircraft. Removed and replaced all seals in master cylinder with new seals. Reinstalled master cylinder onto aircraft. Removed left brake caliper assembly from aircraft. Removed and replaced puck seal in caliper with new seal. Removed and replaced bleeder screw in caliper with new screw. Reinstalled caliper onto aircraft. Bled air from left and right brake systems as required. Operational check of brakes satisfactory. Removed and replaced batteries in ELT and ELT remote switch with new batteries. Performed functional test of ELT as per F.A.R. 91.207(d). ELT batteries are due replacement again at next annual inspection. Aircraft ground run and taxi check satisfactory. I certify that this aircraft has been inspected in accordance with an Annual Inspection and is approved for return to service.

Mark W. Wiebe A&P561868073IA

MAKE: Mooney
MODEL: M20J
S/N: 24-0376
REG. NO: N858JB
WORK ORDER: 20565

APR Aviation, Inc.
Repair Station No. CP3R431L
5041 E. Andersen Ave
Fresno, California 93727 USA
Phone: 800-982-8466

DATE: 6/23/2010
A/C TSN: 1655.6
TACH: 321.69

Airframe Entries

(1) Complied with 100hr/annual inspection I/A/W APR check list.----(4) Install Speed Mod 101 aileron lower gap seals.Installed in accordance with STC SA4443NM and instruction provided on Lake Aero Styling and Repair Drawing List Report No. 101.----(5) Install speed mod 103 brake cover.Installed in accordance with STC SA4443Nm and instructions provided on Lake Aero Styling and repair Drawing List Report 103B.----(6) Install speed mod 104 dorsal fin vertical seal. Installed in accordance with STC SA4443NM and instructions provided on Lake Aero Styling and Repair Drawing List Report No. 104.----(7) Install speed mod 105 tail root horizontal fairing.Installed in accordance with STC SA4443NM and instructions provided on Lake Aero Styling and Repair Drawing List Report No. 105.----(8) Install speed mod 108 wing root leading edge fairing. Installed in accordance with STC SA4443NM and per instructions provided on Lake Aero and Repair Drawing List Report No. 108.----(9) Install speed mod 112 rudder & elevator hinge covers. Installed in accordance with STC SA4443NM and instructions provided on Lake Aero Styling and Repair Drawing List Report No. 112.----(10) Install speed mod 129A smooth belly. Installed in accordance with STC SA3252NM and instructions provided on Lake Aero Styling and Repair, Drawing List, Report No. 129A.----(11) Removed Garmin GNS 430 P/N 011-00280-10 S/N 97127114 Mods 1,2,3,4,5,7 for WAAS upgrade. Installed GNS 430W in accordance with STC SA01933LA see 337 form dated June 20, 2010----(12) RH brake cylinder leak. Removed caliper, disassemblied, cleaned and resealed. Reassemblied and installed. Bled brake and no leaks noted.----(15) Complied with AD 76-07-12 Operational check on bendix switch is good.----(16) Installed missing spacer bushings on LH and RH MLG wheel fairing PN 914024-006.----(17) C/W FAR 91.207 (d) ELT Inspection. Installed new battery. Due date June/2012----(18) Coupling between landing gear motor and gear box coming apart. Removed landing gear motor and actuator, separated motor from actuator and replaced coupler. Reassemblied motor to actuator and installed. Checked rigging per maintenance

manual. System op's checked good.----(20) Relocated antennas as requied by Smooth belly panel STC 3252NM REV. A.----(21) Checked Elevator trim for full travel, nose up and nose down. Full travel per maintenance manual.----(22) Flight control push-pull tubes have areas of rust that need to be cleaned and painted. Removed control tubes, cleaned and painted. Reinstalled and secured rod ends.----(25) The Aircraft was tested and certified in accordance with FAR 91.411 and FAR 91.413 up to an altitude of 20,000 ft. All operational tests passed. All work completed.
Transponder tested.
Collins TDR 950 S/N 14342----(26) Repaired fuel leak at right wing by sealing fastener at top of wing.----(27) Repaired crack in top cowling.

I certify that the airframe identified above has been inspected in accordance with a 100 hour/annual inspection and has been found airworthy as of this date.

DATE: 6/23/2010 SIGNED: Work Order: 20565

Robert Lawrence
Certified Repair Station No. CP3R431L

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MAINTENANCE RECORD

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
Aug 4 2011	TACH 405.65	ACTT 1739.56	
		Perform 100hr Annual Inspection AS per checklist Reposition Brake wheel cylinders to rear of both axels in lower wheel fairing recesses remove both master cylinders so both will move freely and completely return check brakes and bleed both brakes Regrease landing gear and wheel bearings replace one nose wheel bearing Realign lower gear doors to fit aft wheel/brake fairing Repaint all wheels due to missing paint Replace both M/C tires & tubes with customer supplied tires perform gear operational check and Emergency gear check satisfactory Replace battery with new RG-35 A/C Clean both terminals replace #4 EGT probe Replace #3 CHT probe Tie up loose wires under instrument panel clean and service induction air filter check lights and cabin equipment CIW AD 76-07-12 By operational check of Bendix mag switch I certify this A/C has been inspected I/A/W a 100hr annual inspection and was found airworthy at this time	
			[illegible] IA 4465

MAINTENANCE RECORD
F.A.R. 43.9

N858JB

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
8-4-11	TACH 405.65	REMOVED COLLINS TRANSPONDER, INSTALLED GARMIN GTX-327 TRANSPONDER, INSTALLED I/A/W MANUFACTURES' AND FAA DRAWINGS & SPECIFICATIONS. C/W FAR 91.413 & 91.411 INSPECTION, SYSTEMS GROUND CHECKED GOOD NO WEIGHT OR BALANCE TO A/C. RETURNED TO SERVICE. PACIFIC COAST AVIONICS RS CJ3R425L	2396183

MAKE MOONEY
MODEL M20J
S/N 24-0376
REG NO N858JB
WORK ORDER
2809-08-2012

Lake Aero Styling & Repair

900 F Sky Park Drive
Lakeport, CA 95453 USA
Phone 707-263-0412

DATE 8/17/2012
A/C TSN 1807 35
TACH 473 35

Airframe Entries

(1) Completed Annual Inspection IAW LASAR checklist. (4) Installed new ELT batteries Batteries expire 08/2014 Tested ELT per FAR 91 207(d) Ops check normal Returned switch to armed position (5) C/W AD73-21-01 by lubrication and inspection of FC/LG No discrepancies noted Next due at 573 35 Hrs or annual 8 /13 (6) C/W AD76-07-12R1 by functional check of ignition switch Ops check good Next due @ 573 35hrs or Annual 8/13 (11) C/W AD10-11-05 AVOX Oxygen Cylinders (5/13/10) - N/A no O2 in A/C (14) C/W AD12-05-09 (2/29/2012) Mooney Empennage Pitch Trim Fitting - by inspection IAW Mooney Service Bulletin M20-313A - Empennage Trim Fitting and Mounting Hardware Inspection by inspection of shim location and huck bolt security No discrepancies noted (15) Installed a ground wire on cluster gage OPS CK normal (16) Install new grommet for tail nav light wire in empennage (17) Installed missing plastic screws in engine baffle (18) safety wired top bolt on alternator tensioner bracket (19) Drilled 1/4" ice hole in breather tube (20) Added aluminum plate to seal around alternator gap (21) Added RTV as sealant around prop governor line at front of engine (22) Rotated sump drain to flow down hill and tie wrapped sump drain to breather tube (23) NLG preloads low adjusted with in limits (24) Removed old seal, cleaned flange and installed new seal on ram air inlet (26) Tested vacuum system with shops vacuum gauge OPS CK normal (27) Installed new probe for #3 EGT (29) Adjusted TE of R/H aileron to correct for RT wing heavy... (30) Installed fender washers & used weather stripping adhesive to secure arm rest (31) Installed new gear horn OPS CK normal (34) Removed lower fitting of fuel strainer and cleaned Reinstalled fitting using fuel lube sealant on threads (35) Elevator bungee's stiff removed cleaned and packed with grease reinstalled (36) FWD brake line at L/H master cylinder leaking Tightened forwarded nut, leek check ok (37) Repaired leading edge of RMG inner door (38) C/W AD85-24 -03(b) Fuel Cap O-rings by inspection and installing new o-rings Next due @ 573 35 hrs or ANNUAL 8/13 (39) Replaced shanked elevator bolt and replaced one shanked and one not engaged ruder bolt in empennage... (40) Cleaned plugged empennage (41) Adjusted throttle cable mount bracket so muffler heat shroud fits correctly (42) Replaced NLG tire inner tube (43) Installed seats in correct location so shoulder strap goes across body

I certify that this AIRCRAFT N858JB has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in an AIRWORTHY condition. Pertinent details of the work are on file at this repair station under Work Order No 2809-08-2012, Dated 8/17/2012

DATE: 8/17/2012 SIGNED: Paul E Loewen Work Order: 2809-08-2012

Paul Loewen IA 1552027

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INSPECTION RECORD
F.A.R. 43.11-91.409

DAT

N858JB

September 11, 2013 Tach Time: 534.85 Total Time: 1868.85

I certify that this aircraft has been inspected in accordance with an annual inspection and has been determined to be in airworthy condition. Inspected & tested ELT in accordance with CFR 14 Part 91. 207d & found to be satisfactory. ELT battery expires August 2014. Tested lights and electrical systems. Checked battery and battery box. Inspected vacuum system and filters. Jacked aircraft and greased all landing gear grease fittings. Replaced NLG wheel bearings and repacked all wheel bearings. Checked brakes and reservoir. Checked landing gear downlock overcenter tensions. Performed full retraction test. Cleaned bird nest out of empennage tail cone. Replaced all eight fuel cap o-rings. Checked and cleaned fuel strainer screen. Retorqued loose jamb nut on aileron torque tube at bellcrank. Retorqued loose attach bolt for aileron AP servo bridle cables. Recentered VSI needle. Replaced missing screws on R/H NLG door hinge. Lubed all flight control hinges, rod ends and bearings with silicon. See Airworthiness Directive Compliance Checklist for compliance & next due dates and times.

Terence M. McKenna A&P 569948254 IA

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		9-6-2016 N858JB
		S/N- 24-0376 Tach-572.0
		Inspected in accordance with annual inspection. Lubed all cables, controls, and pulleys. Installed new ELT battery. Swung landing gear. Adjusted right main landing gear door. Complied with AD, see AD compliance sheet. I certify that this airframe has been inspected in accordance with annual inspection and determined to be in an airworthy condition.
		A&P472527504IA

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

IA AVIATION

Hanford Municipal Airport, Hanford, CA 93230

559-790-9511

11/08/2017	ACFT TT:1909.94	TACH:575.94
N858JB	Model: M20J	S/N: 24-0376

Inspected aircraft in accordance with Maintenance Manual and 14 CFR 43 Appendix D. Inspected wings, fuselage, and tail. Lubricated all lube points, pulleys, bearing, and control cables. Tested light and electrical systems. Inspected vacuum system and filters. Performed landing gear ops checked and emergency extend. Replaced throttle cable with part #660166-007. Replaced nose wheel tire and bearings and races. Replaced RT main wheel brearing and races. Performed AD research, no new ADs , all ad complied with (see ad list). I certify that this airframe has been inspected in accordance with annual inspection and determined to be in an airworthy condition.

I ARCHULETA A&P 2737991IA

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE -- CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

LINCOLN Skyways

12/06/2018
Mooney M20J S/N: 24-0376

N858JB
Invoice 11257

Tach: 589.0

Complied with the following inspection items:

1) Troubleshot Charging system found Voltage Regulator going over voltage and kicking off line, Removed and replaced Regulator P/NR1530B S/N 70244 Installed IAW Mooney M20 AMM and Ground operations check good.
2) Removed Davtron M811B S/N 5983 Chronometer and replaced with M475VA S/N 29339 Voltmeter with Ammeter, IAW Davtron Installation drawing 475-002.
3) Removed and reinstalled Airspeed indicator P/N 8025B465 S/N 188570 after remarking of face by Mid-Continent Instruments FAA CRS# OL2D016L, Leak tested by Avionics specialists.

I Certify the above listed work was performed IAW Mooney M20J AMM and current FAR's and is approved for return to service based on the work performed see Invoice # 11257 for further details.

Harry Marrder A&P 3090268

Signed: Harry Marrder

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
10/01/2019		
Took:	1616.50	Flushed LH & RH Tanks, Removed electric
AFTT	1950.5	fuel pump. Inspected by Gerry's electrical & re-installed. Installed new exhaust hanger rubber. Greased landing gear. Operational Check of landing gear Satisfactory. Cleaned fuel Strainer & reassembled. lubed all rod-ends. C/W FAR 91.207(D)1-4
		"I certify this aircraft has been inspected in accordance with an annual inspection per FAR 43 App. "D" and has been determined to be in an airworthy Condition at this time."
		C/W AD 76-07-12 (08/30/77) Bendix Ignition Switch per ¶ a-c, no defects noted. Next due 100hrs TIS.
		C/W AD 73-21-01 (10/10/73) lubrication of landing gear per ¶ (a & c), next due 100hrs TIS or annually.
		A&P 3139517 A

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		FLIGHT LOG ********** MOONEY N858JB WRO 60819 REPAIRED AIRCRAFT ENGINE WIRING All work was performed IAW AC 43.13 1B & 2B and the equipment Manufacturer's installation manual Signed__DANA LIBERTONE_____ Date___10-9-2018_____ The Avionics Specialists, Inc. FAA-Approved Repair Station No.S3DR062N **********

INSPECTION RECORD

DATE	AIRCRAFT T IN SERVIC

FLIGHT LOG

****

MOONEY N858SB WRO 60794
INSTALLED GNS530W S/N 78406986 P/N 011-01064-40 IN PLACE OF GNS430W S/N 19856258 .INSTALL STANDBY G5 ATTITUDE INDICATOR I.A.W. STC ,GDL 82 S/N 4PF002097 ,P/N 010-01560-31
REMOVE DME ,INSTALL KX155S/N 32646 ,KI209 S/N 7932 NAV/COM IN PLACE OF COLLINS VHF251/351 NAV/COM
REMOVE ARGUS MOVING MAP .
All work was performed IAW AC 43.13 1B & 2B and the equipment Manufacturer's installation manual.
An electrical load analysis was performed and found that the continuous load of the alternator does not exceed 80% of alternator capacity.
The Weight, Balance and Equipment List were revised and an appropriate logbook entry was made.
Instructions for continuous airworthiness require a visual inspection of the individual units and proper labeling and operational test annually IAW the manufacturer's instructions and FAR 43 Appendix D
This aircraft transponder has been tested and inspected as required by FAR Part 91.413 and found to comply with FAR Part 43 Appendix F.

Signed____DANA LIBERTONE_____

Date____9-30-2018_____
The Avionics Specialists, Inc.
FAA-Approved Repair Station No.S3DR062N
****

FOR SERVICE

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

N Number: Tach/Hobbs: AFTT: EngTT: EngTSO: PropTT: PropTSO:	N858JB 628.43 New (E(Tach	**Hangtown Aviation** 3501 Airport Rd. H34 Placerville CA, 95667 hangtownaviation.net	Aircraft: S/N: Engine: S/N: Prop: S/N: DATE:	M20J 24-0378 01/24/2020

Removed old JPI engine classic analyzer and probes and Fuel flow FS-450 and transducer.
Installed Electronics International Primary engine analyzer CGR-30P in accordance with STC/AML SA02283SE.
Kept existing fuel pressure, manifold pressure, ammeter and tachometer installed and functioning.
CGR-30P to be maintained in accordance with ICA document number 06211301.

A&P	3138817 IA	Brandon Braithwaite	X

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

January 22, 2019 ***Mather Aviation LLC***

N858JB Mooney M20J — Mather Field, CA
S/N 24-0376 — CRS# PCPR439B
w.o. 426173 — Ph. 916.364.4711

Tachometer: 594.4

This is a permanent part of the **Aircraft Records**. Pertinent details of the work performed are on file at this Repair Station.

1. Operator requests draining the left fuel tank and check for contamination. Drained tank and found several ounces of water in the tank. Sumped the right tank and no water found.
2. Installed new O-rings P/N MS29513-010 and MS29513-232 on both fuel caps.

Technicians: E. Burns.

The aircraft and / or component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviat
respect to the work performed. This airc
Inspector:
J. Verderber for CRS # PCPR4

June 17, 2020 ***Mather Aviation LLC***

N858JB, Mooney M20J — Mather Field, CA
S/N 24-0376 — CRS# PCPR439B
w.o. 427683 — Ph. 916.364.4711

Tachometer: 647.82

This is a permanent part of the **Engine Records**. Pertinent details of the work performed are on file at this Repair Station.

1. Operator reports low CHT on the #2 Cylinder. Also, during run note a large magneto drop on the left magneto. Gained access to Cylinder 2 removed spark plugs cleaned and tested. Removed CHT probe from the #2 Cylinder and tested. Noted a loose connector. Tightened clamp on connector. Ground run was satisfactory, normal magneto drop, and CHT reading is satisfactory.

Technicians: E. Burns

The aircraft and / or component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and was found airworthy with respect to the work performed. This aircraft is approved for return to service.
Inspector:
J. Verderber for CRS # PCPR439B

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

N Number: Tach/Hobbs: AFTT: EngTT: EngTSO: PropTT: PropTSO:	N858JB 654.07 1988.07 2654.35 654.07 654.07 654.07	**Hangtown Aviation** 3501 Airport Rd. H34 Placerville CA, 95667 hangtownaviation.net	Aircraft: S/N: Engine: S/N: Prop: S/N: DATE:	M20J 24-0376 IO-360-A3B6D L-1863-51A HC-C3YR-1RF DY6566B 09/24/2020

C/W FAR 91.207 ELT operational checks per (D)1-4. ELT battery replacement due March 2023.
Serviced compass with fluid. Copied compass card data onto new card. Tightened sun visor. Repacked all wheel bearings, replaced front nose wheel bearings. Cleaned gascolator and replaced packings. Water was found in gascolator, tanks were opened, water was found trapped in LH aux fuel tank. Removed water cleaned out fuel cell and resealed access panel. Filled with fuel and no leaks noted. Replaced challenger air filter with new. Replaced landing gear motor coupler bushing, performed 5 fault free gear cycles. Verified landing gear pre-loads are within limits. Replaced fuel tank sumps. Lubed all pulleys, rod-ends and hinges.

Michael Wakeman P 4207002 X

"I certify this aircraft has been inspected in accordance with an annual inspection per FAR 43 appendix "D" and has been determined to be in an airworthy condition at this time."

A&P	3138817 IA	Brandon Braithwaite	X

MAY 13, 2020 **Mather Aviation LLC**

N858JB, Mooney M20J
S/N 24-0376
w.o. 427569

Mather Field, CA
CRS# PCPR439B
Ph. 916.364.4711

This is a permanent part of the **Aircraft Records**. Pertinent details of the work performed are on file at this Repair Station.

1. Installed Precise Flight Oxymizer Cannula P/N 020N0001-1 to the portable oxygen bottle. Operational check satisfactory.

Technicians: R. Mclean

The aircraft and / or component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and was found airworthy with respect to the work performed. This aircraft is approved for return to service.

Inspector: _____

J. Verderber for CRS # PCPR439B

March 4, 2019 **Mather Aviation LLC**

N858JB, Mooney M20J
S/N 24-0376
w.o. 426224

Mather Field, CA
CRS# PCPR439B
Ph. 916.364.4711

Tachometer: 603.0

This is a permanent part of the **Aircraft Records**. Pertinent details of the work performed are on file at this Repair Station.

1. Installed Rosen Sun Visor kit P/N RMY-300-1 (R1140000-0) in accordance with Rosen STC SA00071SE and Rosen Drawing List RMY-00DL Revision N Dated 5/12/2017. See FAA Form 337 Dated 3/4/2019

Technicians: Z. Taylor

The aircraft and / or component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration, and was found airworthy with respect to the work performed. This aircraft is approved for return to service.

Inspector: _____

J. Verderb

INSPECTION RECC

Executive AutoPilots
DEDICATED TO EXCELLENCE
5839 FREEPORT BLVD.
SACRAMENTO, CA 95822

REG: N858JB SN: 24-0376 HOBBS: 614.0 DATE:07/19/2019

Removed: KI 256 Flight Command Indicator PN:060-0017-00 SN:10962; Vacuum Pump SN: A17805
Installed: KI-256 Flight Command Indicator PN:060-0017-00 SN:17785; Vacuum Pump SN: A65191

Installed KI-256 and vacuum pump exchange unit. The system tested good.

W.O. 15574

David DeCant CRS# E5VR306N

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
22/10/2021 Tach: 6716.5		Installed new lower Vibration isolators PN #: J-9613-40. Installed using new washer Shims bolts and nuts, torqued to manufacturers Specs. Installed new Circuit breaker 10 amp in the Ignition position. Cleaned grease from flap Switch, Several operational check completed with no failures. P4207002
		P4207002 [signature]
		A&P 3138817 [signature]

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

N Number: Tach/Hobbs: AFTT: EngTT: EngTSO: PropTT: PropTSO:	N858JB 680.69	**Hangtown Aviation** 3501 Airport Rd. H34 Placerville CA, 95667 hangtownaviation.net	Aircraft: S/N: Engine: S/N: Prop: S/N: DATE:	24-0376 05/23/2021

Installed new flap Micro switches. Operational checks satisfactory.
Installed new LH auxiliary fuel tank cap collar and resealed collar and access plate.

A&P	3138817 IA	Brandon Braithwaite	X

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

N Number:	N858JB	**Hangtown Aviation** 3501 Airport Rd. H34 Placerville CA, 95667 hangtownaviation.net	Aircraft:	M20J
Tach/Hobbs:	(EI) 685.2		S/N:	24-0376
AFTT:	2019.2		Engine:	IO-360-A3B6D
EngTT:	2685.48		S/N:	L-1863-51A
EngTSO:	685.2		Prop:	HC-C3YR-1RF
PropTT:	685.2		S/N:	DY6566B
PropTSO:	685.2		DATE:	05/05/2022

C/W FAR 91.207 ELT operational checks per (D)1-4. ELT battery replacement due March 2024.
Replaced Compass Mount. Cleaned gascolator and replaced packings. Recharged challenger air filter. Verified landing gear pre-loads are within limits. Lubed all pulleys, rod-ends and hinges.
C/W SBM20-208 Inspection of tubular frame. Corrosion was found and repaired by Loree Air Inc. See work order 4160. Removed LH side fuselage skin to access for repair. Repaired areas were painted with zinc chromate. Side skin reinstalled Reinstalled boost pump after overhaul by Aeromotors, LLC see work order M2203303.
Replaced o-rings in Fuel caps and adjusted tensions. Replaced o-rings in RH brake master cylinder, bled brake.
Repaired section of engine baffling with doubler.

David Anderson A&P X

Re-rigged Emergency Gear Extension System. Operational Check - No Discrepancies Noted.

"I certify this aircraft has been inspected in accordance with an annual inspection per FAR 43 appendix "D" and has been determined to be in an airworthy condition at this time."

A&P	3138817 IA	Brandon Braithwaite	X

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
05/05/2022		C/W AD 76-07-12 (08/30/77) Bendix
Tach	685.2	Ignition Switch by Operational Checks, no
AFTT	2019.2	defects noted next due AFTT: 2119.2
		C/W AD 73-21-01 (10/10/73) lubrication of
		landing gear & Control Rods per IP a&c next
		due ~~100~~ AFTT 2119.2 or annually.
		A&P3138817IA
		C/W 95-26-16 R1 Alternate air door,
		Cotter pin installed. Operational check satisfactory.
		A&P3138817IA
05/05/2022		
Tach	685.2	Transponder breaker Pulled and labeled INOP
		Transponder Certification due.
		A&P3138817IA

LYCOMING

A Textron Company

ENGINE LOG

SSP-1872-1

LYCOMING
A Textron Company

652 Oliver Street
Williamsport, PA 17701 U.S.A.
570/323-6181

ENGINE LOG
AND MAINTENANCE RECORD

RECORD OF **LYCOMING** O-360-A3B6D L-21863-51A

MAKE MODEL SERIAL

FROM _____ 20 _____ TO _____ 20 _____

DETAILING TIME FROM _____ TO _____

HOURS HOURS

SSP-1872-1

October 1994

LYCOMING
A Textron Company

652 Oliver Street
Williamsport, PA. 17701 U.S.A.

Form No. 2480 (3/04-LM)

This engine has been overhauled in accordance with the applicable Lycoming specifications. All applicable Federal Aviation Administration Airworthiness Directives and Lycoming Service Bulletins have been complied with. All parts have been inspected and have been determined airworthy to return to service. All accessories as part of the type certificate are new, newly rebuilt or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: **IO-360-A3B6D**
Serial #: **L-21863-51A**
Total Time: **2000.28**
Work Order #: **GJ253161**
Date Completed: 4-12-05

Authorized Signature

Lycoming Engines

652 Oliver Street
Williamsport, PA. 17701
Repair Station: EJ1R115K

ENGINE LOG

Serial No. _____

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
			N201UQ 7 July 2005. TTSMOH = 0.0 Tachometer = 0.0 TTAF = 1334.00 This engine installed and serviced with 8 qt. Aeroshell 100 mineral oil and is approved for return to service. Vern E. Lund A+P1616252		
2AUG05	TACH		18.4 CHANGED OIL SHELL 100W+ CHANGED OIL FILTER A+P1616252		
			Page Total		
			Brought Forward		
			Total to Date		

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE MODEL
IO-360-A3B6D
ENGINE S/N L-21863-51A
REG NO 201UQ
WORK ORDER
Dat 2568-02-2006

Top Gun Aviation, Inc.

6100 S Lindbergh St
Stockton, CA 95206
Phone 209-983-8082

DATE 3/15/2006
A/C TSN 1392 88
ENG TT 2059 16
TSMOH 58 88
TACH 58 88

License Number

Engine Entries

(2) Compression check, cyl#1,71/80. cyl#2,71/80. cyl#3,70/80. cyl#4,71/80.... (3) Cleaned ,gapped ,rotated and tested spark plugs.... (4) Changed oil and filter. opened and inspected old filter. Added 7qts Aeroshell 100w plus.... (9) CW AD 02-26-01 fuel injector line inspection OK.... (22) Replaced barrel nut at right aft baffle.... (24) Applied sealant on small air gaps at aft and foward baffle along engine casing.... (45) Lycoming SB 569 N/A by engine serial number and crankshaft serial number.... (69) Completed 100hr/Annual inspection.

I certify that this ENGINE is airworthy with respect to the work performed

DATE: 3/15/2006 SIGNED: Work Order: 2568-02-2006

Mark T. Rouch, IA 566531421 IA

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3 Aug 06	75.	75	Changed oil Shell 100 w plus Jeff W Brand	
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
			Brought Forward	
			Total to Date	

ENGINE LOG

Serial No. _____

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
11-5-06	97	1	changed oil + filter 7qts Aeroshell 100W plus	[illegible]	
			N858JB 24 Mar 2007 TTAF 1442.00, Tachometer and TTSMOH 108.0 Changed oil, Aeroshell 100W+, changed oil filter, serviced spark plugs, checked magneto timing, inspected exhaust system, accessories, hoses and ducting. Compression test: #1=78/80, #2= 76/80, #3=76/80, #4=74/80. I certify this aircraft engine has been inspected IAW an annual inspection and was found airworthy. Vern E. Lund A+P1616252		
8-12-07	133	4	drained oil replaced w/ 7 qts Aeroshell 100W plus	[illegible]	
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE MODEL
IO-360-A3B6D
ENGINE S/N L-21863-51A
REG NO 858JB
WORK ORDER
3555-03-2008

Top Gun Aviation, Inc.
6100 S. Lindbergh St
Stockton, CA 95206
Phone 209-983-8082

DATE 4/11/2008
A/C TSN 1484 99
ENG TT 2151 27
TSMOH 150 99
TACH 150 99

Date

License Number

Engine Entries

(2) Compression test. #1) 74/80, #2) 76/80, #3)76/80, #4) 75/80... (3) Cleaned, gapped, test fired and rotated sspark plugs.... (4) Changed oil & filter. Serviced engine with 7 quarts of Aeroshell 100W Plus. Installed and safbied a new oil filter. Performed visual inspection of old filter element OK. Leak check on ground runup is OK.... (9) CW AD 02-26-01 fuel injector line inspection OK.... (20) Insulated ignition leads at center bracket attaching aft baffle and on lower left edge of aft baffle.... (34) Adjusted idle mixture and rpm.... (38) Completed 100hr/Annual inspection.

I certify that this ENGINE is airworthy with respect to the work performed

DATE: 4/11/2008 SIGNED: Mark Rouch Work Order: 3555-03-2008

Mark T. Rouch, IA: 566531421 IA

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8-6-08	176.0		Oil drained replaced w/7qts Aeroshell 100W plus		

			Page Total
			Brought Forward
			Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

Serial No.

N 858JB

Tach: 196.34

Engine S/N: L-21863-51A

Date: 10/9/2008

Loyd's AIRCRAFT MAINTENANCE, INC.
(661) 393-1588 Fax (661) 393-2502

Work Accomplished

Engine - Drained engine oil. Serviced engine with 7 quarts Aeroshell 50W100 Plus. Installed new CH48103-1 oil filter. Washed down engine and cowling. Engine ground run and leak check satisfactory.

Michael L. Mullen A&P549967919

			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

	Time			License

Loyd's AIRCRAFT MAINTENANCE, INC.
(661) 393-1588 Fax (661) 393-2502

N 858JB		Eng. TSO:	223.20
Tach:	223.20	Eng. TT:	2223.50
AFTT:	1557.20	Engine S/N:	L-21863-51A
Aircraft S/N:	24-0376	Date:	5/7/2009

Work Accomplished

Engine - Completed an Annual Inspection this date in accordance with Mooney M20J Service and Maintenance Manual Inspection Guide and F.A.R. 43 appendix D. Drained engine oil. Serviced engine with 7 quarts Aeroshell 50W100 Plus. Installed new Champion CH48103-1 oil filter. Took oil sample and sent off to A.O.A. for analysis. Performed cylinder compression check. Results are as follows: #1 76/80, #2 78/80, #3 76/80, #4 78/80. C/W AD Note 2008-14-07 by inspection of fuel injector lines for condition and proper clamping. Injector lines found to be serviceable at this time. AD compliance is due again at 323.2 tach. Washed down engine and cowling. Engine ground run and leak check satisfactory. I certify that this engine has been inspected in accordance with an Annual Inspection and is approved for return to service.

Mark W. Wiebe A&P561868073IA

			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
			Brought Forward	
			Total to Date	

ENGINE MODEL:
ENGINE S/N:
REG. NO: N858JB
WORK ORDER: 20565

APR Aviation, Inc.
Repair Station No. CP3R431L
5041 E. Andersen Ave
Fresno, California 93727 USA
Phone: 800-982-8466

DATE: 6/23/2010
A/C TSN: 1655.6
ENG TT: 2321.9
TSMOH: 321.69
TACH: 321.69

Date	T Hrs	re	License Number

Engine Entries

(2) Complied with 100hr inspection I/A/W APR Aviation check list.Changed oil and filter, inspected filter found ok. Refilled with Aeroshell 100W-plus oil. Run and leak check.----(13) C/W AD 2009-02-03 by replacing fuel servo hex plug gasket with p/n 2577258 per AD instructions, no further action required.----(14) C/W AD 2008-14-07 by inspection. No defects noted.----(24) Installed patch at forward left engine baffle.----(28) Removed 4 textron lycoming fuel nozzles P/N LW18265 and installed general aviation modifications inc. gamijector kit No GL10 S/N 20127 stc No SE09445SC per gamijector installation procedure, No IP-98-001 (Rev. B) dated March 13, 1998. no change to weight and balance

I certify that the engine identified above has been inspected in accordance with a 100 hour inspection and has been found airworthy as of this date.

DATE: 6/23/2010 SIGNED: Work Order: 20565

Robert Lawrence
Certified Repair Station No. CP3R431L

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Total to Date

ENGINE LOG

Serial No. _____

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
Aug 4 2011	TACH	405.65	ENG TSO 405.65		
			C/W 100 hr ANNUAL Checklist drain Engine oil remove and replace oil filter Service with 8qts Rejuvenate W100 Plus Inspect old filter for metal. none noted clean gap and rotate all spark plugs Installed one new spark plug due to cracked insulator Inspect Exhaust & Induction system Inspect accessories C/W AD 2008-14-07 By inspection of all fuel injector lines for kinking and chafing clean all fuel injectors and reinstall check magneto timing wash and test run check for leaks none noted I certify this Eng/Prop has been inspected to FAR a 100hr annual and was found in airworthy condition at this time	[signature] IA 5044944605	
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
2-5-12	3999	27	Drained engine oil, serviced engine		
			with 7 quarts of Aeroshell 100W and changed		
			oil filter with new CH 48103-1 oil filter		
			Engine ground run & leak check good.		
			A2 A&P 3528637 2-5-12		
			Page Total		
			Brought Forward		
			Total to Date		

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
5-1-12	449	27	Drained engine oil, serviced with 7 quarts of Aeroshell 100W and change oil filter with new CH 48103-1 oil filter. Engine ground run & leak check good. A2 A&P 3528637		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Dat

ENGINE MODEL
IO-360-A3B6D
ENGINE S/N L-21863-51A
REG NO N858JB
WORK ORDER
2809-08-2012

Lake Aero Styling & Repair

900 F Sky Park Drive
Lakeport, CA 95453 USA
Phone 707-263-0412

DATE 8/17/2012
A/C TSN 1807 35
ENG TT 2493 63
TSMOH 473 35
TACH 473 35

Engine Entries

(2) Completed ENGINE 100 hr/Annual inspection IAW LASAR checklist Compression test - #1-74, #2-76, #3-77, #4-75 Changed oil and filter, reserviced engine with 8 qts of Aeroshell W 100 plus oil Old filter inspected no metal found Cleaned, gapped and rotated spark plugs Cleaned fuel injectors Cleaned and re oiled induction air filter (7) C/W AD09-19-07 TCM EQ3 Cylinders - N/A by engine model (9) C/W AD10-07-08 (3/23/10) KAES Turbochargers
N/A non-turbo charged engine (10) C/W AD10-11-04 TCM Lifter Wear (5/12/2010) - N/A by engine manufacturer Lycoming engine (12) C/W AD11-26-04 Lycoming External Injected Engines (12/5/11) by Inspection IAW Lycoming MSB342F No discrepancies noted Next due @ 573 35 hrs or Annual 8/13 (13) C/W AD12-03-06 SAP, LYC & CMI Fuel Injected Engines with AvStar Fuel System, Inc fuel system diaphragm (1/31/2012) - N/A by diaphragm not installed No work after May 20,2010 (33) C/W AD05-12-06 Bendix Impulse Couplings A D complied with by Quality Aircraft Accessories See form 8130-3 Installed mag and timed to 25° BTC per engine data plate

I certify that this ENGINE has been inspected in accordance with a 100 HR/ANNUAL inspection and has been determined to be in an AIRWORTHY condition Pertinent details are on file at this repair station under Work Order No 2809-08-2012, Dated 8/17/2012

DATE: 8/17/2012 SIGNED: Paul E. Loewen

Paul Loewen, IA 1552027

Work Order: 2809-08-2012

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			Page Total
			Brought Forward
			Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

N858JB

September 11, 2013 Tach Time: 534.85 TSMOH: 534.85 Total Time: 2555.13

I certify that this engine has been inspected in accordance with an annual inspection and has been determined to be in airworthy condition. Compression: #1 77/80, #2 76/80, #3 79/80, #4 78/80. Changed oil and serviced engine with 7 qts Aeroshell 100W Plus. Changed oil filter and checked old filter and sump screen for contamination. None found. Replaced 5 ea. spark plugs with serviceable spares. Cleaned, gapped and rotated all spark plugs. Checked magneto timing. Checked fuel servo inlet strainer screen. Pressure tested and inspected exhaust system. Cleaned and serviced air filter in accordance with manufacturer's instructions. Run up, leak check and ops check good. See Airworthiness Directive Compliance Checklist for compliance & next due dates & times.

Terence M. McKenna A&P 569948254 IA

			Brought Forward
			Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date		Signature	License Number
	9-6-2016 IO-360-A3B6D S/N-L-21863-51A Tach-572.0 Inspected in accordance with annual inspection. Rotated spark plugs. Checked mag timing. Preformed compression check #1-78 #2-76 #3-79 #4-78. Complied with AD 2015-19-07, see new AD compliance sheet. A&P472527504IA		

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Total to Date	

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date	Time	
	Hrs	M

Hanford Municipal Airport, Hanford, CA 93230

559-790-9511

11/08/2017 TT: TACH:575.94

TSMO:575.94 Model: IO-360-A3B6D S/N: L-21863-51A

INSP ENG IAW 100H maintenance manual and 14 CFR43 app D. Comp. test: 1.78/80 2.76/80 3.76/80 4.78/80. Changed oil and serviced with 7 QT of Aeroshell 100WPlus. Changed oil filter and checked oil filter and sump screen for contamination. None found. Cleaned, gapped and rotated all spark plugs. Checked mag timing. Cleaned and serviced air filter. Lubed controls, Inspected exhaust system. AD research , all ADs complied with (see AD sheet). Run-up and leak test.

I Archuleta A&P 2737991IA

Signature	License Number

the Endorsement of a
f his Rating and
be Shown.

ENGINE LOG

Serial No. _____

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
6/1/19			Drained engine oil, Removed & inspected oil filter		
Tach 616.50			no Contaminates found. Installed new CH48103-1 Filter.		
TT 66.50			Serviced with 8 qts Aeroshell 100W.		
+ 2000.28			C/W AD 2015-19-07 ~~(12/27/17)~~ (11/3/2015) External fuel		
TT: 2666.78			injector lines per ¶ (e)(ii), no defects noted. Installed		
			new Fuel pump P/N# AF-15473 S/N 095V21. Cleaned		
			fuel Servo filter and re-installed. Compression check results		
			1) 78 2) 78 3) 77 4) 76 / 80. Ran aircraft operational		
			checks Satisfactory. AP3138817TA		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

N Number:	N858JB	**Hangtown Aviation** 3501 Airport Rd. H34 Placerville CA, 95667 hangtownaviation.net	Aircraft:	M20J
Tach/Hobbs:	654.07		S/N:	24-0376
AFTT:	1988.07		Engine:	IO-360-A3B6D
EngTT:	2654.35		S/N:	L-1863-51A
EngTSO:	654.07		Prop:	HC-C3YR-1RF
PropTT:	654.07		S/N:	DY6566B
PropTSO:	654.07		DATE:	09/24/2020

Drained engine oil. Removed and inspected oil filter, no contamination found at this time. Installed new oil filter and 8qts Aeroshell 15w-50. Pressurized exhaust, no leaks noted. Removed, cleaned, checked gaps, and reinstalled spark plugs with new gaskets. Cleaned fuel servo inlet screen. Adjusted magneto to engine timing. Compression results 1)76 2)70 3)74 4)79 /80. Ran engine per FAR 43.15 paragraphs

Michael Wakeman P 4207002 X

A&P	3138817 IA	Brandon Braithwaite	X

ense
mber

N Number: Tach/Hobbs: AFTT: EngTT: EngTSO: PropTT: PropTSO:	N858JB 680.69	**Hangtown Aviation** 3501 Airport Rd. H34 Placerville CA, 95667 hangtownaviation.net	Aircraft: S/N: Engine: S/N: Prop: S/N: DATE:	24-0376 05/23/2021

Installed new fuel pump and fittings PN# AF-15473

Lester Braithwaite X _____ A&P 3510045

Installed over. ...lled fuel servo 2524054-11 and flow divider 25242322 see D&G work order 40546 dated 05/11/2021
Replaced hoses from firewall to pump, from pump to transducer, from transducer to servo. 124F001-6CR0184, 0106, 0116 from PHT hose. Run up operational checks satisfactory. B&R Magneto

Michael Wakeman X _____ P-4207002

A&P	3138817 IA	Brandon Braithwaite	X

N Number:	N858JB	**Hangtown Aviation**	Aircraft:	M20J
Tach/Hobbs:	(EI) 685.2	3501 Airport Rd. H34 Placerville CA, 95667	S/N:	24-0376
AFTT:	2019.2	hangtownaviation.net	Engine:	IO-360-A3B6D
EngTT:	2685.48		S/N:	L-1863-51A
EngTSO:	685.2		Prop:	HC-C3YR-1RF
PropTT:	685.2		S/N:	DY6566B
PropTSO:	685.2		DATE:	05/05/2022

Drained engine oil. Removed and inspected oil filter, no contamination found at this time. Installed new oil filter and 8qts Aeroshell 15w-50. Pressurized exhaust, no leaks noted. Removed, cleaned, checked gaps, and reinstalled spark plugs with new gaskets. Cleaned fuel servo inlet screen. Verified magneto to engine timing. Compression results 1)76 2)74 3)75 4)73 /80. Ran engine, operational checks satisfactory with no leaks noted.

Michael Wakeman P 4207002 X

A&P	3138817 IA	Brandon Braithwaite	X

ENGINE LOG

Serial No. _____

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
5/5/22			Removed injectors, cleaned, reinstalled and Torqued.		
Tach 6852			C/N AD 2015-19-07 (11/3/2015) External		
			fuel injector lines per ¶ e(ii), no defects noted.		
			AD 04-10-14 (06/25/04) Crankshaft gear due ⑥		
			Pump Stroke or OH.		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL HC-C3YR-1RF

PROPELLER S/N DY6566B

LOGBOOK #_____

PROPELLER MAINTENANCE RECORD

Position _____

Propeller Model HC-E3YR-1RF

Propeller S/N D1/6566B

Blade Design _____

Blade S/N's

No. 1 K 21558

No. 2 K 21556

No. 3 K 21561

No. 4 _____

No. 5 _____

No. 6 _____

Spinner Assembly Part No. _____

PITCH RANGE

High/Feather _____

Start Lock _____

Low _____

Reverse _____

Aircraft Manufacturer Mooney

Aircraft Model M20J

S/N 24-376

Registration N2011Q

Date	Propeller TSN	Propeller TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
7/7/05	0.0		1334.0	INSTALLED PROPELLER THIS DATE
				A+P 1616252

PROP MODEL
HC-C3yR-1RF
PROP S/N DY5668
REG. NO 201UQ
WORK ORDER
2568-02-2006

Top Gun Aviation, Inc.
6100 S. Lindbergh St
Stockton, CA 95206
Phone 209-983-8082

DATE 3/15/2006
A/C TSN 1392 88
PROP TT 58 88
TACH 58 88

Prop Entries

(69) Completed 100hr/Annual inspection.

I certify that this PROPELLER is airworthy with respect to the work performed

DATE: 3/15/2006 **SIGNED:**

Mark T. Rouch, IA 566531421 IA

Work Order: 2568-02-2006

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PROP MODEL
HC-C3YR-1RF
PROP S/N DY566B
REG. NO. 858JB
WORK ORDER
3555-03-2008

Top Gun Aviation, Inc.
6100 S. Lindbergh St.
Stockton, CA 95206
Phone: 209-983-8082

DATE: 4/11/2008
A/C TSN: 1484.99
PROP TT: 150.99
TACH: 150.99

Prop Entries

(25) Dressed prop blades & painted blade faces.... (38) Completed 100hr/Annual inspection.

I certify that this PROPELLER is airworthy with respect to the work performed

DATE: 4/11/2008 **SIGNED:** **Work Order: 3555-03-2008**

Mark T. Rouch, IA 566531421 IA

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Loyd's **AIRCRAFT MAINTENANCE, INC.**
(661) 393-1588 Fax (661) 393-2502

N 858JB

Tach:	223.20	Prop. TT:	223.20
AFTT:	1557.20	Prop. S/N	DY6566B
Aircraft S/N:	24-0376	Date:	5/7/2009

Work Accomplished

Propeller - I certify that this propeller has been inspected in accordance with an Annual Inspection and is approved for return to service.

Mark W. Wiebe A&P561868073IA

Date	Propeller TSN	Propeller TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.

PROP MODEL:
PROP S/N:
REG. NO: N858JB
WORK ORDER: 20565

APR Aviation, Inc.
Repair Station No. CP3R431L
5041 E. Andersen Ave
Fresno, California 93727 USA
Phone: 800-982-8466

DATE: 6/23/2010
A/C TSN: 1655.6
PROP TT: 321.69
TACH: 321.69

Prop Entries

(3) Complied with 100hr inspection I/A/W APR Aviation check list.

I certify that the propeller identified above has been inspected in accordance with a 100 hour inspection and has been found airworthy as of this date.

DATE: 6/23/2010 SIGNED: Work Order: 20565

Robert Lawrence
Certified Repair Station No. CP3R431L

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1 of 1

Aug 4 2011 Tach 405.65 Prop TT 405.65
Have this prop inspected like touchup paint. Testify that propeller has been inspected IAW a 100hr annual inspection and was found airworthy at this time

Aug 4 2011 Tach 405.65 Prop TT 405.65
Clean Dress Inspect Lube touchup paint I certify this propeller
has been inspected IAW a 100hr Annual inspection and was
found airworthy at this time [signature] [illegible]

PROP MODEL
HC-C3YR-1RF
PROP S/N DY6566B
REG NO N858JB
WORK ORDER
2809-08-2012

Lake Aero Styling & Repair
900 F Sky Park Drive
Lakeport, CA 95453 USA
Phone 707-263-0412

DATE 8/17/2012
A/C TSN 1807 35
PROP TT 473 35
TACH 473 35

Prop Entries

(3) Completed PROP 100 hr/Annual inspection IAW LASAR checklist (8) C/W AD09-22-03 Hartzell Propeller ECI Inspection - N/A by engine model Also "B"suffix hub

I certify that this PROP has been inspected in accordance with a 100 HR/ANNUAL inspection and has been determined to be in an AIRWORTHY condition Pertinent details of the work are on file at this repair station under Work Order No 2809-08-2012, Dated 8/17/2012

DATE: 8/17/2012 **SIGNED:** Paul E Loewen **Work Order: 2809-08-2012**

Paul Loewen, IA 1552027 **Printed by EBis 3 (datcomedia.com)**

Date	Propeller	A/C	Description of all operations pertaining to Airworthiness Directives

N858JB

September 11, 2013 Tach Time: 534.85 TSPOH: 534.85 Total Time: 534.85

I certify that this propeller has been inspected in accordance with an annual inspection and has been determined to be in airworthy condition. Dressed out blade nicks and repainted blade faces flat black. Greased hub with Aeroshell #6. No Airworthiness Directives apply at this time.

Terence M. McKenna A&P 569948254 IA

9-6-2016 HC-C3YR-1RF
S/N-DY6566B Tach-572.0
Preformed annual inspection. Determined to be in airworthy condition.

A&P472527504IA

11/08/2017			Tach: 575.94 TSOH: 575.94 TT: 575.94
			I certify that this Propeller has been
			INSP IAW 14CFR 43 ApxD and an annual
			INSP and has been determined to be in
			airworthy condition. Dressed blades, Greased
			with Aeroshell #5. NO ADs apply at this
			time — I Archuleta
			A&P 2737491 IA
5/05/2022			Performed a 100hr. Inspection
			Dressed & Painted.
Tach 685.2			A&P3138617 IA
Prop TT: 685.2			
Prop TSN: 685.2			