

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
11/17	309.6		<p>11-15-2000 N231EC SER# M20K 25-0167 HOBBS 309.7 TT</p> <p>Installed Factory rebuilt/zero timed Continental TSIO360LB1 SER# 247414-R. Serviced engine with aerobell 80W &amp; installed CH48108 oilfilter. Ground run engine &amp; leak check ok. This A/C has been found airworthy &amp; is returned to service.</p> <p>Jeffery A Eckhardt A&amp;P [REDACTED]</p> <p>[REDACTED]</p>
4/10/01	343.2		<p>all new last shock doors (11) and B.H. Brake Pads X.M.</p> <p>[REDACTED] A&amp;P [REDACTED]</p>
6/4/01	0360.6		<p>Replaced DOT 3HT Oxygen cylinders with new DOT 3HT Mfg 5/21/01 X.M.</p> <p>[REDACTED] A&amp;P [REDACTED]</p>
6-4-01	0360.9		<p>24 Mo. PITOT STATIC, ALTIMETER, TRANSPONDER CERTIFICATION</p> <p>I certify that the Altimeter System and Altitude Reporting Equipment tests required by FAR 91.411 and 91.413 have been performed.</p> <p>Tested to <u>20,000</u> ft.</p> <p>Date <u>6-4-01</u></p> <p>Signed <u>[REDACTED]</u></p> <p>FAA Repair Station # <u>W72R2841</u></p> <p><b>MIKE'S AVIONICS</b> (818) 780-5562</p>
6/28/01	370.4		Oil & Filter X.M. see engine log

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21 SEP 2001	TACH 377.2	TT 067.1	TSOH NA CHG'D OIL & FILTER- <b>AERO SHELL 100 NON-DET</b> ENGINE TEARDOWN FOR PROP STRIKE- ALL ACCESSORIES TIME CONTINUED; REPAIRED TURBO AIR INTAKE (-4C HOUSING); GENERAL MAINTENANCE & ELECTRICAL REPAIR.
<p>I certify that this ENGINE has been checked in accordance with current regulations and was found to be in airworthy condition. Pertinent details of the repair/work are on file in Work Order <u>01-221/222</u>.</p> <p>LAKE AERO STYLING &amp; REPAIR, FAA REPAIR STATION NO. <u>NT3R722L</u>.</p> <p>4725 HIGHLAND SPRINGS RD, LAKEPORT CA 95453, 707-263-0412, FAX 707-263-0420</p>			
21 SEP 2001	TACH 377.2		BELLY DAMAGE REPAIRED BY INSTALLING LASAR KIT 129 ONE-PIECE SMOOTH BELLY & BRAKE ROTATION/GEAR DOORS PER STC-SEE 337; R&R NOSE TRUSS O/S BOLT, WING TIP GLARE FENCES, PROP S/N 870854, RH MLG CALIPER, STEERING HORN, MKR BCN ANT; GENERAL & ELECT MAINT.
<p>I certify that this AIRCRAFT has been checked in accordance with current regulations and was determined to be in airworthy condition. Pertinent details of the work are on file in <u>WO 01-221/222</u>.</p> <p>LAKE AERO STYLING &amp; REPAIR, FAA REPAIR STATION NO. <u>NT3R722L</u> MAINTENANCE</p> <p>HIGHLAND SPRINGS RD, LAKEPORT CA 95453, 707-263-0412, FAX 707-263-0420</p>			
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INFORMATION

AIRCRAFT INSPECTION STATUS

remove  
Wash c  
perform  
recom  
Manual





DA

ENGINE

N231EC Date: 1/2/18 Hobbs: 1071.8 TTAF: 3439.3

TT Engine: 762.2 SMOH: N/A Date of rebuild: 2/25/88

Annual/100 Hour Inspection and service. Change oil and filter. Cut open and inspect old filter. Install filter CH48108-1 and service with 8 quarts of Aeroshell 15W-50. Compression test: #1=71/80, #2=71/80, #3=67/80, #4=68/80, #5=75/80, #6=73/80. TCM SB 03-3 master orifice=40/80. Borescope cylinders. Clean, gap and rotate spark plugs. Adjust both magnetos to 20° BTDC. Clean fuel injectors and install with new upper deck seals and washers 636979-9 and 640612. Clean inlet fuel screen. Wash down engine and lube controls. Remove propeller and send in to Stockton Propeller Inc., for reseal. Propeller resealed with approval # UD7R333Y, w/o # P6667, dated 12/22/2017. Reinstalled propeller 2A34C221-B/G-90DHC-16E, S/N 798678. Run up and check for oil leaks, none noted. AD list updated through ATP content revision 12/31/2017, none apply this date.

I certify that this Engine has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy Condition.

Robert R. Kempf AP [REDACTED] A

N231EC

Mooney M20K

June 04, 2018

Tach: 1109.9

ENGINE

TCM TSIO-360-LB

S/N 247132-R

Inspected the crankshaft front end by Dye Penetrant Inspection Kit, [01-5970-48] Magnaflux SK-416 Spotcheck Kit. No cracks found. Dial indicator showed crankshaft flange at .002 inches. Crankshaft inspection performed IAW TCM TSIO-360 series Overhaul Manual X30596A.

A&P [REDACTED] IA

Robert Hinkle

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OWNERS COPY FOR PERMANENT RECORDS

**AIRBORNE DRY AIR PUMP WARRANTY****AIR PUMPS**

Parker Hannifin Corporation, Airborne Division, (Airborne) warrants that all dry air pumps shall be free from defects in material and workmanship under normal use and service until the earlier of: (1) one year after the date of installation on the aircraft or, (2) the following hours of airframe time occurs:

211 and 212 Series	1,000 hours
240, 440 and 840 Series	400 hours
Auxiliary Pump	500 hours
Clutch Pumps	400 hours

**CONDITIONS:**

The warranties stated above are valid if, and only if, the following conditions are met: (1) the product shall be installed into the aircraft within 24 months of the date of product manufacture; (2) installation, maintenance and operation of the product shall have been in accordance with the specifications and instructions provided by Airborne; (3) the warranty claim, with all requested information properly supplied, has been returned to Airborne within 30 days of the date of removal of the malfunctioning product from the aircraft; (4) no substitute parts shall be installed in the product without the prior authorization of Airborne. Any claims under this warranty should be made through the distributor, freight prepaid, to Parker Hannifin Corporation, Airborne Division, 711 Taylor Street, Elyria, OH 44035.

**LIMITATIONS AND EXCLUSIONS**

This warranty shall not apply to any product(s) which shall have been disassembled, repaired or altered outside the Airborne Service Department unless express prior written authorization was granted; nor shall this warranty apply to any product that has been subjected to misuse or accident unless proof is submitted to the satisfaction of Airborne that such misuse or accident was not a cause for the claimed defect.

THE SOLE RESPONSIBILITY AND LIABILITY OF AIRBORNE AND THE EXCLUSIVE REMEDY UNDER ANY CLAIM ARISING OUT OF, CONNECTED WITH, OR RESULTING FROM, THIS SALE OR THE PERFORMANCE OR BREACH OF ANY CONDITION OR WARRANTY THEREUNDER, OR FROM THE MANUFACTURE, DELIVERY, OR USE OF THE PRODUCT SHALL BE THE REPAIR OF, REPLACEMENT, OR CREDIT FOR THE DEFECTIVE PRODUCT AT AIRBORNE'S OPTION.

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Acceptance of this product shall constitute acknowledgment and acceptance of the terms, provisions, limitations and exclusions set forth herein. Such terms, provisions, limitations, and exclusions shall not be modified, deleted or supplemented except by an express written acknowledgment of Airborne.

Owner Fredy Pokras Aircraft Tach Time 852.5 SI300-11  
Aircraft Make Mooney Model # M200K Registration # 231EC  
Pump Model # 211CC Pump Serial # SAK 2286 Date \_\_\_\_\_  
Installing Facility Name Top Gun Aviation Signature \_\_\_\_\_  
(Tear Along Dotted Line)



DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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12-21-95 HOBBS 994.5  
 INSTALLED OVERHAULED PROP.  
 MEASURED CRANK SHAFT RUN OUT. OK.  
 RAN AIRCRAFT LEAK CK OK  
 [REDACTED] ATP [REDACTED]

**TOP GUN AVIATION**  
 I CERTIFY THIS AIRCRAFT IS  
 AIRWORTHY WITH RESPECT TO  
 THE WORK PERFORMED.  
 R.O. 4185

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.)
12-23-96		TACH 1029		REPAIR TS10-360 LBI
		94247132-R		
12-23-96		tach 1029		Repaired minor Hail damage to upper
				surfaces of air frame control surfaces
				Re skinned by Air metal fabricators inc.
				Painted + checked Ballance of controls
				OK. [REDACTED] ACP [REDACTED]

Call the

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"Gill" Battery in yo

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If you are not experiencing problems, but you have questions or concerns, we're here to help you. Please use our toll free number (800) 456-0070 Monday through Friday during our normal business hours and talk to one of our product support technicians. Our product support team will be happy to advise and



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15 APR 97				HM READ 1029 ACFT T.T. 2158 COMP. 1000H INSP PEN MOONEY INSP REPORT FOR M20K INSTALLED PIN TS10-3602B1 S/N 247132-R AFTER OVA BY WBS STAR AVIATION ON W.O. 6820E DTD 2/25/97. INSTALLED NEW PAPER AIRMATS <sup>PIN 125685-004</sup> INDUCTION FILTER. NEW EXT. BATT INSTALLED WITH REPL DUR APR 99 AMP 91.207 d C/W & FOUND OK. NEW D9-15-1 VAC CENTRAL FILTER AND B3-5-1 VAC REG FILTER INSTALLED. C/W AD 76-07-12 ON PM 10-357210-1 BY INSP & OPERATIONAL CHECK OF IGNITION SW. S 4-26-02 C/W BY INSTALLING AIR INDUCTION FILTER PIN 125685-004 DUR REPL AT 2658. AD 50-14-05 P/C/W HAS LISTEN "A" ON REGULATOR S/N 79 27646 (CYPER)