

ARTIS AIRCRAFT SUPPLIES, INC.
2400 E. Bayview Dr. Costa Mesa, CA 92626
(714) 440-3000 FAX (714) 440-3001
ENTRY: 7-12-89 210.2
BATTERY: 100%
REPLACEMENT DATE: April 98

The Standard



AIRCRAFT LOG

ASA-SA-1

AIRCRAFT RECORD - GENERAL INFORMATION

MANUFACTURER Mooney Aircraft Corp. MODEL M20K SERIAL 25-1132
 REGISTRATION NUMBER N252CC DATE MFG. 1987
 ENGINE(S) CURRENTLY INSTALLED:
 MFG Continental MODEL T350-360-MB(1) SERIAL 317136
 MFG _____ MODEL _____ SERIAL _____
 PROPELLER(S) CURRENTLY INSTALLED:
 MFG McCawley MODEL _____
 HUB MODEL 2A34C221 SERIAL 861766 SERIAL _____
 BLADE MODEL 90DHC-16E SERIAL GH690 SERIAL GH607 SERIAL _____
 BLADE MODEL _____ SERIAL _____ SERIAL _____

The Standard



AIRCRAFT LOG

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.)
				PRODUCTION FLIGHT TEST COMPLETED THIS DATE. THIS AIRCRAFT INSPECTED NEW AT FACTORY AND FOUND TO BE AIRWORTHY.
6/25			3.0	<i>Joel A Smith 2106342</i>
				THIS AIRCRAFT HAS BEEN FLIGHT TESTED IN ACCORDANCE WITH MOONEY AIRCRAFT SPECIFICATION 020009 AND FOUND SATISFACTORY.
6/25			3.5	<i>Joel A Smith</i> <i>For FAA Ft Worth Reg.</i>

[illegible]

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1987				
				I certify that the Attimeter and Static System tests required by FAR Parts 91.171 have been performed. The altimeter has been tested to 38000 feet. 11-9-87
				By: <u>James D. Smith</u> 7-8-87
				"I FIND THAT THE AIRCRAFT MEETS THE REQUIREMENTS FOR THE CERTIFICATION REQUESTED AND HAVE ISSUED A (STANDARD) (SPECIAL) AIRWORTHINESS CERTIFICATE DATED 7-8-87 THE NEXT ANNUAL INSPECTION IS DUE 7-8-88 "
				SIGNED: <u>James D. Smith</u> 7-8-87
				DMIR SW6034

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.)
7/10	4.0			Replaced King KN 62A DME with King KN 64 DME S/N 13411 AND Functionally checked SAT's Factory. Equipment list corrected as required. Mooney Aircraft Corp. R/S 243-6 George McElroy
11-14	4.0			REPLACED KING TRIM SERVO K.S 179 WITH NEW S/N 2739. FUNCTIONALLY CHECKED GOOD MOONEY AIRCRAFT CORP R/S 243-6 Paul White

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.)

I CERTIFY THAT THE ALTIMETER AND
 STATIC SYSTEM TESTS REQUIRED BY FAR
 PART 91.171 HAVE BEEN PERFORMED
 STATIC SYSTEM TEST DATE 5-28-88 1988
 ALTIMETER O/N 60-241 TESTED TO
30,000 FT ON 5-28 1988
 ALTITUDE REPORTING SYSTEM TESTED
 TO 25,000 FT ON 5-28-88 1988
C. Miller FOR
 TWIN LAKES AVIONICS CRS 703-21
 W/O NO. 2676

I CERTIFY THAT THE TRANSPONDER TESTS
 AND INSPECTION REQUIRED BY FAR 91.172
 HAVE BEEN PERFORMED.

MAKE King MODEL KT 76A
 S/N 51623 DATE 5-28-88
 TWIN LAKES AVIONICS
 CRS 703-21
 ADVANCE, NC INSPECTOR
C. Miller

freq. 12
send 70
freq. 150
coding ok
SLS ok

DATE 1988	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5-30-88	146.2			LUBRICATED AIR FERRIS, Replaced all BECKE LINING REPAIRED CLAMP on EXHAUST, Replaced CARBIDE FASTENER in bottom panel. OLD LIGHT, BRKES. <i>J. Roll Nylor - 2400554</i> I CERTIFY THAT THIS AIRCRAFT ENGINE COMPONENT HAS BEEN INSPECTED IN ACCORDANCE WITH 4 ADDITIONAL _____ INSPECTION AND IS IN AIRWORTHY _____ CONDITION. TOTAL HOURS 14.6 OIL Aeroshell 100W STANDARD _____ NO EXCESS _____ DATE 6-1-88 <i>A.L. Miller</i> A.L. MILLER ASP 1582541-1A

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-13-88	Hobbs	187.1		Removed & Replaced Both M/L/G Tires serviced to 42 PSI - END Russell Shaw CRS 121101
11-29-88				trouble shoot left strobe light - Replaced power pack - P/n - A490ATSDF 14/28 - flash tube P/n No 10 & MAKE up & install new cable from power supply to flash tube. Sys OPERATED for 20 min. OPS OK. Robert H. Kennedy CRS 116-20

DATE 19__	RECORDING FACH 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.)
12/15/89	301.0	1.0	301.0	New battery installed. <i>Wise Aviation</i>
16 MAR 90	369.5		369.5	Replaced worn Rivets on both flaps at top crown between flaps and wings. Rivet heads were scuffed & worn badly. Factory phone conversation for proper repair and adjustment as necessary was made. Quantity of 26 rivets replaced P/NCR3243-4 per factory recommendation. All work accomplished I/A/W AC 43.13-1A. <i>Robert L Bricker AIP 2228558</i> WISE AVIATION Municipal Airport Devault, IA 52534

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20 Apr 90			388 HRS	Removed engine cowl flap motor and installed a new factory assy P/N 880050-501. Flap run full travel in both directions. Installed new exhaust shield at fuel cross connection P/N 630122-501. Installed wire connector protector P/N 206060-1 To wiring loom. Robert L. Bricker AIP 2228558
				WISE AVIATION
				Municipal Airport
				Davenport, IA 52804

[illegible]

that the Altimeter and Static System required by FAR Part 91.177 have been performed. The Altimeter has been tested to

20,000

Date: 7-3-90 Certificate No. NTR890

ENCODER CORRESPONDING
CKS THRU 2000 FT.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND REWORKS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
INSPECTION				
NOSE TIRE, REPLACED ALL BRAKE LININGS.				
CORROSION AND PAINTED FORWARD LH CORNER				
S. FOUND RH WING TIP STROBE AND RH WING TIP				
ON ORDER TO REPAIR LIGHTS. NOTE AD ON				
LOG BOOK FOR AD COMPLIANCE RECORDS.				
I certify that the transponder tests required by FAR				I Certify that this Aircraft Serial has been
# 91.172 have been performed under work order				inspected in accordance with Annual inspection
05-83				and was determined to be in airworthy
Make & Model PIA 231-76A				condition.
Serial # 51623				Total Time 454.3
Total Aircraft Time 454.3				Pertinent details are on file at this Agency
Date 8-3-90				under work order # 05-83
				Date 8-3-90
For Midwest Aviation Corp.				Signed for David E. Mill 18479620304
FAA Repair Station # 30646				MIDWEST AVIATION CORPORATION
David E. Mill				FAA Approved Repair Station # 30646
RS # NTR807G				Davenport, Iowa

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11-14-90		HOBBS	509.8	TOTAL 509.8 REPLACED OIL PRESSURE GAGE TRANSDUCER. W/O 0714 CARVER AERO INC. Daniel E. Mill IA47962030
3-6-91		HOBBS	571.9	TOTAL 571.9 REPLACED LH MAIN TIRE. WASHED AND WAXED AIRCRAFT W/O 0238 CARVER AERO INC. Daniel E. Mill IA47962030
3-12-91		HOBBS	571.9	TOTAL 571.9 C/W AD 84-26-02 BY REPLACEMENT OF INDUCTION AIRFILTER. SEE REAR OF LOG FOR AD RECORDS. Daniel E. Mill IA47962030

Joliet Avionics
DuPage Airport
West Chicago, IL 60185

25 March 1991
WO 128419
N 252CC

TIONS
NUMBER OF
ENTRIES

Removed King KI-203, King KX-165 #1 Nav, King KN-64 DME,
II Morrow 612 Loran and Loran Antenna. Installed Telex PC-4
Intercom, King KI-204 #2 Nav Indicator, King KY-196A Com,
King KNS-81 RNAV and King KN62A-01 D.M.E. Form 337 references
KNS-81 RNAV installation. Weight and Balance has been
computed and entered in appropriate aircraft paperwork.

Actual and/or removal Avionic Components
as listed in Memory Alteration Form

3-2521 Work Order No. 128419
1 Set at Joliet Avionics, Inc.

New Aircraft Empty Weight: 2050.09

New Aircraft EACG: 43.75

New Aircraft Useful Load: 849.91

Signed By: *Edward H. Egan*
JOLIET AVIONICS, INC.

DuPage Airport
West Chicago, IL 60185

FAA Approved Repair Station No. N12R029L

JOLIET AVIONICS, INC.

FAA REPAIR STATION #N12R029L CLASS III

SIGNATURE: *Edward H. Egan*
Alternate Inspector

ALTIMETER NO. 904
ALTIMETER READS
LOW

Hour Meter
Total Time 575.3

45
SER OF
TRIES.)

DATE
19__

Aircraft inspected for Annual inspection. Inspection panels removed as needed for inspection. All lights checked. Battery serviced. Replaced ELT battery due Nov. 92. Installed 2 altimeters and leak check static system. Installed GEM EGT/CHT/TIT unit. Brakes checked. Hyd. checked. Removed side panels and checked for corrosion and water leaks. Found OK at this time and date. Gear inspected and greased. C/W AD 76-7-12 BENDIX switch insp.

I certify that this aircraft has been inspected IAW an Annual inspection and found to be airworthy at this date and time.

Terry Kelley
Terry Kelley
A&P 2006170 IA

ISSUED
AD 76-7-12
DATE
Jan 1
New
New
New
Sign
JO
DuP
Was
FAA

DATE

19__

Joliet Avionics
DuPage Airport
West Chicago, IL 60185

24 July 1991
WO 130720
N 252CC

INS
ABER OF
ENTRIES:

Hobbs: 707.9

Installed Pronav GPS-100 Global Positioning System. Form 337
references this installation. Weight and Balance has been
computed and entered in appropriate aircraft paperwork.

Install and/or removal Avionic Components

As listed in Minor Alteration Form

On file at Joliet Avionics, Inc. Work Order No. 130720

on file at Joliet Avionics, Inc.

New Aircraft Empty Weight: 2052.77

New Aircraft EWCS: 42.71

New Aircraft Useful Load: 847.01

Signed By: [Signature]

JOLIET AVIONICS, INC.

DuPage Airport

West Chicago, IL 60185

FAA Approved Repair Station No. NF29029L

JOLIET AVIONICS, INC.

FAA REPAIR STATION #NF29029L CLASS III

SIGNATURE

Inspector

[illegible]

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.)
1992				
May 22	856.8	—	856.8	100% Insp. by C.A.W. Manufacturer's Spec.
				I CERTIFY THAT THIS <u>A/C</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Time in service <u>856.8</u> Hr's Date <u>May 22 - 1992</u> Authorized signature <u>C.A.W.</u>
				CAA-1A 1163058 <u>R. R. CORNET</u>

WICHITA, KS 67210
CERTIFICATED REPAIR STATION NO. TJS2R189L

CENTURY INSTRUMENT CORPORATION
4440 SOUTHEAST BOULEVARD
WICHITA, KS 67210

FOR

SIGNED

PERTINENT DETAILS O
WORK ORDER NOTED

THE APPLIANCE IDENTIFIED ON THE REVERSE SIDE WAS OVERHAULED AND INSPECTED
IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMIN-
STRATION AND IS APPROVED FOR RETURN TO SERVICE
WORK ORDER NOTED
SIGNED

MAINTENANCE RELEASE

[illegible]

ENTRIES MUST BE ENDORSED WITH NAME, RATING,
MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIAL

I certify, that the Altimeter and Static System Test required by FAR Part 91.411 have been performed.

Static System Test Date 08-20-92
L/H S/N 904 Date 08-20-92 Tested to 20000 It
R/H S/N 537 Date 08-20-92 Tested to 20000 Ch

Signature _____

Wayak Aircraft Service GmbH

FAA approved repair station BX5Y769

I certify that ATC Transponder Test & Inspection required by FAR Part 91.413 have been performed.

S/N 57623 Date 08-20-92
S/N _____ Date _____

Signature _____

Nayak Aircraft Service GmbH
FAA approved Repair Station BX5Y769M

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May 1, 1994				Taxi 1076 Hobbs
Inspected for Annual Routine Insp - Check Lubed				
APF - Gear Checked - Retract Test - Electrical Checked -				
Battery Checked - COT Checked - WADN 7-12 Bondix Don				
switch				
I certify that this AC has been inspected				
IAD on Annual Insp and found to be airworthy				
at this date & time.				
Jenny Kealey				
APR 20061707A				

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.)
Nov. 23 1994	1143.0	-	-	100% Inspection accomplished i.a.w. Service Manual Publication SMETS A.  AIP 2494020
Dec. 14 1994				Engine returned to service after inspection for incorrect oil pressure (engine) Replaced TCM 631687 Plunger 627458 Spring SMETS M.  AIP 2494020

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April 22, 1995				Hobbs Form 1176 9
				Inspected for Annual - Controls Checked & Lubed
				Brakes Checked - Ekt Checked due 7/95 Electrical Checked
				C/W AD 76 7-12 Bendix Sign Limited
				I certify that this AC has been inspected
				FAA an Annual Insp and found to be airworthy
				at this date & time.
				Terry Kelley
				A7P20061701A

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.)
May 09, 1995			Hobbs 1185.5	Performed 500^{hr} inspection on both magnetos Slick A/M LH 90050025 RH 90050022 in accordance with L-1037 Revision G Slick Maintenance and OH Manual SMETS M. AIP 2494060

DATE 19_95	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.)
July 07	1220.1	Hobbs		Replaced gear actuator Removed GEC p/n 880037-S07 A/n 870403 Installed EATON p/n 560254-S05 A/n 252 i.a.w. Service Manual M20K. Groundcheck satisfactory. SMETS H. 
				A+P 2494020
Jan 24 1996	1078.6			Performed a 100% inspection using Service Manual as Inspection Guide. Renewed brake linings (8 ea) Replaced both M.L. gear tires and N.L. Tire Reinstalled Oxygen bottle after hydro static Test and Refill H. SMETS 
				A+P 2494020

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April 14, 1996				Wt 1280 lbs Inspected for Annual Insp. Control Checked & Lubed Electrical Checked. Hyds. Checked & Lubed. Gear Checked Fuel sump Checked. C/w AOTG-7-12 Bendix Switch Prop Inspected I certify that this A/C has been inspected per an Annual Insp and found to be airworthy at this date & time. Jerry Kelly App 20361702A

[illegible]

[illegible]

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.)
				MAINTENANCE RELEASE
				This aircraft, airframe, avionic equipment or instrument
				identified above was repaired and inspected in accordance
				with current maintenance rules of the Federal Aviation Agency
				and is approved for return to service. Pertinent details are on
				file at this repair station under work order No. <u>96-0373</u>
				Signed: <u>[Signature]</u> Date: <u>11-9-96</u>
				The ATC transponder test according F.A.R. 91.413 have been
				performed and comply with F.A.R. 43 appendix F.
				The altimeter and static system test according F.A.R. 91.411
				have been performed. The altimeters have been tested to
				<u>22000</u> feet.
				XPDR: <u>KT76A</u> S/N: <u>51623</u>
				ENC: <u>AT3000</u> S/N: <u>002124</u>
				FAA AQY020K LBA 11A228 JAA LBA 0010
				Avionik Straubing GMBH W. Germany 94348 Atting

DATE 1997	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.)
Mar 7			1402.3	A/C: N252CC S/N: 25-1132 Performed 50 hr. Inspection per mooney guide. Replaced RH Nav light bulb. Serviced Oxygen system to 1850 PSI. Kurt W. Kuyper

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.)
10 99				
Mar 7			1402.3	A/C: N252CL A/C IT: 1402.3
				Installed new KG 102A, P/N: 060-0015-00, S/N: X7433.
				Thom W. Thompson
				FAA - AP - 322528329 - IA - Inspection - Authorization

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1997				
4/22				MAINTENANCE RELEASE The aircraft, airframe, avionic equipment or instrument identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Agency and is approved for return to service. Pertinent details are on file at this repair station under work order No. <u>97-04-08</u> Signed: <u>[Signature]</u> Date: <u>4-22-97</u> The ATC transponder tests and inspections required by F.A.R.91.413 have been performed and comply with F.A.R. 43 appendix F. ENC <u>AT3000</u> S/N <u>002124</u> XPDR <u>K774A</u> S/N <u>51623</u> The altimeter and static system tests according F.A.R. 91.411 have been performed. The altimeters have been tested to <u>25000</u> feet. FAA: AQY020K • LBA: II-A228 • JAA: LBA 0010 Avionik Straubing GmbH • 94348 Atting • Germany

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		Aircraft Reg: N252CC	Mooney M20K	SN: 25-1132
		April 28, 1997		Aircraft Time: 1416.0 Hrs.
		Aircraft serviced and inspected in accordance with Mooney M20K inspection guide. Repaired leaking oxygen system and serviced to 1600 p.s.i. Replaced corroded nose wheel bearings. Repaired chaffing flaps. Installed missing grease fitting on LH main landing gear and missing static wick on RH outer aileron. Repaired loose LH aileron outer static wick. Replaced dry rotted o-rings on LH & RH wing fuel filler caps. Removed excessive free play from LH inboard landing gear door linkage and rigged system. All work performed in accordance with applicable maintenance publications and standard practices. See work order 47263, Beech Augsburg, for further details.		
		I certify that this aircraft has been inspected in accordance with an <u>Annual</u> inspection and was found to be in airworthy condition. All applicable airworthiness directives through 97-07 checked and/or complied with as applicable.		
		 Kurt W. Kenyon		

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19 98				
1 MAY 1998				CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION PROCEDURE AND HAS DETERMINED TO BE AIRWORTHY ON 1 MAY 1998 TOTAL TIME TACH TIME 1531.1 EDWIN J. STENHART, IA 2570228 Edwin J. Stenhardt GEAR RETRACT PERFORMED - OIL - LUBED FLIGHT CONTROLS PROPELLER INSTALLED AFTER MAJOR OVERHAUL 1 TIME
22 MAY 1998				

MAINTENANCE RELEASE

The aircraft, propeller or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Agency and is approved for return to service. Pertinent details are on the file at this repair station under work order No. 1980605.

Signed: Gerd Mühlbauer Date: 05-22-1998

FAA:MFNY838 LBA:H-A287 JAA:LBA-0115
MT-PROPELLER Gerd Mühlbauer GmbH 94348 Ailing GERMANY



IRATIONS
E NUMBER OF
(IFIC ENTRIES.)

Date : 22. June 1999

A/C TT: 1690,5

N 252CC

I certify that this aircraft has been inspected in accordance with an annual/100 hr inspection and was found in airworthy condition. For additional work performed refer to Air Plus, Friedrichshafen- Germany WO# 99309.

Form 337 executed for Trimble TNL2000 GPS and J.P.I. EDM 700 installation refer to form 337 dated 22. June 1999.

GPS placarded „for VFR only“ pending AFM supplement approval.

Thomas Muigg
A&P24380891A

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000				
20-06	AFTT:	hobbs	1833.1	Following work was performed:
2000				Replaced all Brake Linings, Wheel Landing Gear and Flight Controls, Replaced ELT Both Pack Nov 2001
				Complied AD 98-24-11 by installing Aileron kit, inspection performed by using Mooney checklist and H.H.
				I certify that this <u>Airframe</u> has been Hobbs: 1833.1 hrs
				inspected in accordance with a(n) <u>100hr</u> AFTT: 1833.1 hrs
				<u>Annual</u> inspection and was determined
				to be in airworthy condition.
				Bichelmair R. Date 20-June
				A & P 24213081 A 2000

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.)
25.6.01				MAINTENANCE RELEASE The aircraft, airframe, avionic equipment or instrument identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Agency and is approved for return to service. Pertinent details are on file at this repair station under Work Order No. <u>0706 25 76</u> Signed: <u>[Signature]</u> Date: <u>25.6.01</u> The ATC transponder tests and inspections required by FAR 91.413 have been performed and comply with FAR 43 appendix F. ENC <u>1/3000</u> S/N <u>002729</u> XPDR <u>151764</u> S/N <u>57623</u> The altimeter and static system tests according FAR 91.411 have been performed. The altimeters have been tested to <u>25000</u> feet. Avionik Straubing GmbH • D-94348 Atting, Germany FAA: AQY020K Date: Aug. 25, 1999 Rev. 1 FO-TL-12

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.)
2001 July- 11-01	Hobbs:		1908.9	Performed a 100hr/Annual inspection iaw Mooney
	AFTT:		1908.9	Check list and Scope and Detail Appx D FAR 43.
				Lubed Flight controls - Greased Landing gear. Checked
				Flight control travel - in limit.
				Ground Run and Systems functioned. Check performed
				No-Defect noted at this time. AD's complied with
				I certify that this <u>airframe</u> has been <u>Avantext 2001-13</u>
				inspected in accordance with a(n) <u>used.</u>
				<u>Annual</u> inspection and was determined
				to be in airworthy condition.
				Bichelmeyer A & P 2421308 I, A.
				Date <u>July-21-2001</u>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS (ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
July-29	Hollos	1957.0		I certify that this Aircraft was inspected
2002	ADTTC	1957.0		raw Honey Checklist and Scope and Detail
	has been			App'd. FAR 43.
	inspected in accordance with a(n) (C) (U) (S) (A) (M) (I) (N) (S) (P) (E) (C) (I) (A) (T) (I) (O) (N) (S) (T) (E) (S) (T) (S) (R) (E) (P) (A) (I) (R) (S) (A) (N) (D) (A) (L) (T) (E) (R) (A) (T) (I) (O) (N) (S)	Date		Retraction test performed - no defect noted
	At this inspection and was determined	July 29-02		at this time. - LDC Greased and Lubed
	to be in airworthy condition.			raw Lubrication chart. checked Flightcontrol
	Blanchard R.			travel - Controls Lubed. Replaced ELT Batt-Pack
	A & P 10061A			good due (see sticker). Ground Run and
				leak check performed. - none Noted. -
				AD's rechecked using Bi-weekly 2002-14
				AD's still complied with.

DATE 2003 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.)
Aug-8	AFTT:		2011.1	Following Work was performed:
2003	Hobbs:		2011.1	100Hr Inspection iaw Mooney Checklist - Service Manual - and Scope and Detail Appx. D FAR 43.
				All Service opened - A/C on Jacks; Flight Controls inspected for proper Travel - Adjustment - Function -
				Serviced iaw S.M. Lubrication Chart; Retraction test performed - no Defect noted - Lubrication was
				performed iaw Lub Chart Mooney Manual; Air Filter cleaned; new Door panel No 930243-009
				(Baggage Door Panel) was installed A/C Battery was Serviced; A/C Systems checked for
				proper Installation - Function - Adjustment
				- Cont -

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.)
2003 Aug-8 2003	AFTT: Hobbs: TIS since last		2001.1 2011.1 54.1	AD's rechecked using Bi-weekly update 2003-15 no new AD's for Mooney H20K at this Date.
				I certify that this <u>Aircraft</u> has been inspected in accordance with a(n) <u>100hr</u> <u>Annual</u> inspection and was determined to be in airworthy condition. Bichelmeir R. A & P 2421308 I. A.
				Date <u>Aug-8-2003</u>

DATE 2004 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.)
Aug- 29-04	AFTT Hobbs:		2067:8	This Aircraft was inspected iaw Mooney
			2067:8	Checklist and Scope and Details Appx. D FAR 43
				Flight Controls Serviced iaw Lub Chart -
				Replaced Brake Linings on RH Brake System;
				Replaced HLG Shock Absorber P/N J-11968-14
				on Left HLG with new Items; Serviced A/C Battery
				ELT Tested and inspected iaw FAR 91.207;
				Retraction Test performed - L/Ds Lubed and Serviced;
				A/C System checked and inspected for proper
				Function;
				O ₂ System marked with Inop Placard -
				O ₂ Bottle needs Hydro Static Check;

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.)
Aug- 29-04	AFTT Hobbs 7/1000 5.1000		2067.8 2067.8 56.7	AD's rechecked for Compliance using Biweekly 2004-16- no new AD's for Airframe; Ground-Run- leak check performed; I certify that this <u>Aircraft</u> has been inspected in accordance with a(n) <u>100H</u> . <u>Annual</u> inspection and was determined to be in airworthy condition. Bichelmair R. Date <u>Aug-29-2004</u> A & P 24213081-A

DATE 19__	TOTAL TIME IN SERVICE	REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.
2005	AFTT:	This Aircraft was inspected iaw Mooney Checklist - and
Sept-13	2109.6	Scope and Detail Appr D FAR 43 for an Annual inspection.
	Hobbs:	Aircraft on Jacks. - Inspection and Service Panels open;
	2109.6	Retraction test performed - no real function noted at this Date;
		ELT Built Pack was replaced by owner - ELT tested/inspected iaw
		FAR 91.207 (d) Flight Controls - Landing Gear Serviced -
		greased iaw Mooney Lub Chart, Retorqued RT Wheel bearing
		to proper value. Replaced LH Brake Linings, A/C Battery -
		Hydraulic Res. Serviced; Replaced RT Wing Nav Light with
		new Bulb; Performed Function test on A/C Systems -
		and no Defects noted;

Cont

DATE 19__	TOTAL TIME IN SERVICE	REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.
2005	AFTT:	AD's rechecked for Compliance by using 2005-17
Sept-13	2109.6	
	Holbs:	I certify that this Aircraft has been
	2109.6	inspected in accordance with a(n)
	TIS 5'	<u>Annual</u> inspection and was determined
	Last Insp	to be in airworthy condition.
	41.8	Bichelmehr R. A & P 2421808 I.A.
		Date Sept-13-2005

DATE
19__TOTAL
TIME IN
SERVICEREFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO
FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.

ALTIMETER STATIC SYSTEM TEST / MAINTENANCE RELEASE

The Altimeter System tests according 14 CFR part 43 appendix E and
ATC Transponder tests according 14 CFR part 91.413 and part 43
appendix F have been performed.

ALTIMETER 146-30-8 S/N 537

ALTIMETER 146-30-8 S/N 904

ENCODER AT 3000 S/N 002124

XPDR LT 26A S/N 51623

The altimeter and static system tests according 14 CFR part 91.411
have been performed. The system has been tested tofeet.

Work Order No.

Signed:

Date:

Avionik Straubing GmbH • D-94348 Atting, Germany • FAA: AQY02OK

FO-P-08

Issuing Date July 09, 2003 Rev. 3

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DATE 19__	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES	
			CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.	
2007	AFIT.	21555	Following Work was performed:	
Jan. 20	Hobbs	2155.5	Aircraft inspected iaw Scope and Detail Appx. D	
	Since TIS last	45.4	FAR 43 for an 100 Hour Annual inspection;	
			Retraction Test performed. L/DG. greased and Serviced	
			iaw Mooney Service Manual. Both Main Tires was	
			replaced with new Goodyear G-600 GPlg. Brake-	
			Linnings was replaced on LH Brake System; Flight Controls	
			serviced; Battery Serviced -Charged and filled to proper	
			level. ELT inspected iaw FAR 91.207 (d) no Defects	
			Cylinder No 4 replaced with Factory new YN 653451A8	
			Cyl. Kit Track No U26990; Break In and Test flight performed	
			no Defects noted at this Date.	

~ cont.

DATE 19__	A. D. NUMBER	TOTAL TIME IN SERVICE
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AIRWORTHINESS DIRECTIVES
CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.

2007	AFTT	2155.5	Oxygen System still marked as Inop. - No Hydro Static
Jan-20	Hobbs:	2155.5	test was performed,
	TIS since last	45.4	P252CC Mooney M20K S/N 25-1132

I certify that this Aircraft has been
inspected in accordance with (s/n) 100th
Annual inspection and was determined
to be in airworthy condition.

Richard H.
A & P 2421308 L.A.

Date Jan-20-2007

DATE	TOTAL TIME IN SERVICE	MANUFACTURERS MANDATORY SERVICE BULLETINS CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.	
19____			
Log Entry:	N252CC	Date:	Feb-4-2008
Manufacturer:	Mooney	Continental	McCauley
Model:	M20K	TSIO-360-MB (1)	2A34C221-B
Serial #:	25-1132	317136	861766
TT:	2215.3 Hrs	2215.3 Hrs	2215.3 Hrs
TSMOH or New	N/A	2215.3 Hrs	684.2 Hrs
Hobbs:	2215.3 Hrs	TIS s Last Annual:	59.8 Hrs
Airframe:			
#Annual Inspection performed iaw Mooney Checklist, & with Scope and Detail of Appx "D" FAR 43. #Inspection Panels opened. #Servicing and Lubricatin was performed iaw Mooney Lub Chart. #Landing inspected for proper Condition found no Defects at this Date. #AD 76-07-02 Ign/Sw c/w by Insp. found ok. #ELT inspected iaw FAR 91.207 (d) no Malfunction noted. #A/C Battery & Hydraulic System serviced for proper Level. #Tire pressure serviced. #Function Test performed on installed Equipment no Defects found at this Time. #Rechecked ADs for Compliance by using Biweekly 2008-01 and no new ADs at this Time.			
I certiy that this Aircraft has been inspected iaw an Annual Inspection and was determined to be in Airworthy Condition.			
 Rudolf Bickelmeier A&P 2421308 I.A.		Feb-4-2008	

DATE 19__	TOTAL TIME IN SERVICE	CURRENT WEIGHT AND BALANCE INFORMATION			REMARKS
		EMPTY WEIGHT	EMPTY C. G.	USEFUL LOAD	
ALTIMETER STATIC SYSTEM TEST					
The Altimeter System tests acc. FAR 91.413 appendix E and ATC Transponder tests acc. FAR 91.413 appendix F have been performed.					
		ALTIMETER	146-30-8	S/N	587
		ALTIMETER	146-30-8	S/N	809
		ENCODER		S/N	
		XPDR	Garmin GTX 330	S/N	8412.6268
The altimeter and static system tests according FAR 91.411 have been performed. The system has been tested to 35.000 feet.					
Work Order No. 07061806					
Signed: J. B. H. BREU Date: 2010612007					
Avionik Straubing GmbH • D-94348 Aiting • Germany • FAA: AQY020K					
FO-P-08 Issuing Date July 09, 2003 Rev. 3 Page 1/1					

DATE

TOTAL

EQUIPMENT ADDITION, REMOVAL OR EXCHANGE

Log Entry:	N252CC	Date:	Jan-10-2009
Manufacturer:	Mooney	Continental	McCauley
Model:	M20K	TSIO-360-MB (1)	2A34C221-B
Serial #:	25-1132	279346-R	861766
TT:	2232.5 Hrs	00:00 Hrs	2232.5 Hrs
TSMOH or New:	N/A	00:00 Hrs	00:00 Hrs
Hobbs:	2232.5 Hrs	TIS's Last Annual:	17.1 Hrs

Log Entry : Aircraft

#100 Hours/ Annual Inspection performed iaw Mooney Checklist, & with Scope & Detail of Appx "D" FAR 43.
 #Old Engine removed and installed TCM manufactured Engine Serial#: 279346-R. #New Hardware used,
 #Engine Baffles repaired as needed. #New Scathoses installed. #All Engine Components are 00:00 Hrs (see
 Engine Logbook for Details.) #Cabin Interio was reworked. #Original Propeller and Prop Gov reinstalled after
 Overhaul (00:00 Hrs). #New Prop Deice Brushes installed.
 #Rechecked ADs for Compliance by using Biweekly 2008-26 and no new ADs at this Time.

I certify that this **Aircraft** has been inspected iaw an 100 Hrs/ Annual Inspection and was determined to be in
 Airworthy Condition.

Rudolf Buchholz A&P 2421308 I.A.

Jan-10-2009

YEAR: 2009 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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TROYES AVIATION PART / FAR 145 # FR.145.173 / Y4TY170Y

I certify that the Altimeter and static tests required by 14 CFR § 91.411 and transponder tests, including data correspondence, required by § 91.413 have been performed and found to comply with 14 CFR part 43 appendix E and F.

Altimeter model	1 146-30-8	2	/	SN 1 537	2	/
Transponder model	1 GTX 330	2	/	SN 1 84126268	2	/
Encoder model	A30			SN	unk	

The Altimeter was tested to 25000 Feet on Sept. 09, 2009

The Transponder was tested on Sept. 09, 2009

Encoder data correspondence was tested to 25000 Feet on Sept. 09, 2009

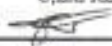
Static system leak tested on Sept. 09, 2009

Signature	J.P. GIBANIE	date	Sept. 09, 2009	W.O #	29-153
				Reg.	N 252 CC

YEAR: 2009 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4 NOV 09	2224.7		2416.8	Reg N252LL Type MOONEY Model M20K SN 25-1132 Total Time 2416.8 Tach Time 2224.7 I certify that this AIRCRAFT ENGINE PROPELLER has been inspected in accordance with an ANNUAL 100 hr inspection and found to be in an <u>UNAIRWORTHY</u> condition, a list of items dated 4 NOV 09 has been provided for the owner or operator. Signed <u>D. D. [Signature]</u> Date 11-04-2009 Certificate # A&P 2645419. IA. Mob+44(0)17771511734 DISCREPANCY NOTICE ISSUED DUE NO CERTIFICATE OF AIRWORTHINESS PRESENTED AT THIS ANNUAL INSPECTION. AIRFRAME HOURS CORRECTED. TACHO REPLACED ON 12-23-1988 OLD TACHO READS 192.1 TACHO AT THIS INSP READS 2224.7 = 2416.8.

D. D. [Signature] CERT N° 2645419 04 NOV 2009

[illegible]

YEAR: 2010	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)		
DATE						
TROYES AVIATION PART 145 N° FR.145.173 FAR 145 N° Y4TY170Y				WORK REPORT N° 10-102		REGISTRATION N252CC
AIRFRAME MAKE - MODEL MOONEY M20K				S/N 25-1132	TT 2433.0	HOBBS 0
June 16, 2010 to July 13 July, 2010 performed 100hr/Annual inspection I.A.W Form Mooney 0100 Revised Feb, 2007. Test battery 85% 22.7V. Replaced hinge nose gear door. Lubricate hinge point landing gear. Replaced shock disc nose gear. Adjusting hinge nose gear door. Mounted and adjusting angle indicator nose gear. Changed horizon P/N:060-0020-01 (deposed S/N:13105, reposed S/N:10014). Changed hobbs. Replaced central instrument filter and replaced instrument filter engine area. Replaced nose gear bearing. Replaced 3 static wick. Bleeded brake system. Released switch setting not being. Replaced control throttle. Replaced lampe courtesy. Replaced switch defrost check magneto circuit replaced one terminal. Adjust right flap play. Repaired cooling duct. CW SB M20-289A aileron center link clearance by kit installation. Checked AD thruout 2010-15. Run up and figh test.						
Troyes Aviation PART 145/ FR.145.173 / FAA#Y4TY170Y, Certifies that the work specified except as otherwise mentioned was carried out in accordance PART 145 / FAR 145 / 14 CFR, and in respect to that work the aircraft / aircraft component is approved for service.						
Followed Report N°		10-102		Date		July 13, 2010
Location		TROYES		Hours		12h
				Name		C. LAPRES
				Signed		

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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2011

TROYES AVIATION PART 145 N° FR.145.173 FAR 145 N° Y4TY170Y		WORK REPORT N°			REGISTRATION
		11-030			N252CC
AIRFRAME	MAKE - MODEL	S/N	TT	HOBBS	
	MOONEY M20K	25-1132	2485.9	53,8	
Feb. 17, 2011 performed 50h inspection I.A.W Mooney M.M section 5-20-05 dated 03/2000. Removed O ² bottle for hydrostatic test. Bled brake system. Checked AD's through 2011-04.					
Troyes Aviation PART 145 # FR.145.173 / FAA # Y4TY170Y, Certifies that the work specified except as otherwise mentioned was carried out in accordance with PART 145 / FAR 145 / 14 CFR, and in respect to that work the aircraft / aircraft component is approved for service.					
Followed Report N°		11-030	Date	Feb. 17, 2011	Name
Location		TROYES	Hours	16h00	Signed
					J.P. GIGANTE 

YEAR: 2011	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

TROYES AVIATION PART 145 N° FR.145.173 FAR 145 N° Y4TY170Y		WORK REPORT N° 11-042		REGISTRATION N252CC
AIRFRAME	MAKE - MODEL	S/N	TT	HOBBS
MOONEY M20K		25-1132	/	/
March 08, 2011 to April 15, 2011. Installed Garmin G500 Primary Flight Display (PFD) and Multifunction Display (MFD) per STC # SA02015SE-D and FAA approved Garmin G500 PFD / MFD System AML STC Small Airplane document Number 005-00570-13 Rev. 1 dated 30 July 2009 and FAA approved Model List (AML) dated 30 July 2009. See Form 337 dated April 07, 2011. Installed Garmin GNS430W GPS-WAAS per STC # SA01933LA and FAA approved Garmin 400W / 60W series approved Model list (AML) and 400W series AML STC Installation Master List Dwg. Number : 005-C0221-00 Revision C. Installed Avidyne TWX 670 Tactical Weather System per FAA STC # SA00269B0 and FAA approved Model List (AML) dated 30 december 2008. Installed Pilot pedal extension PN : 720114-001. Flight test performed.				
Troyes Aviation PART 145 # FR.145.173 / FAA # Y4TY170Y, Certifies that the work specified except as otherwise mentioned was carried out in accordance with PART 145 / FAR 145 / 14 CFR, and in respect to that work the aircraft / aircraft component is approved for service.				
Followed Report N°	11-042	Date	April 15, 2011	Name
Location	TROYES	Hours	17h30	Signature

J.P. GIGANTE 

YEAR: 2011	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

TROYES AVIATION PART 145 N° FR.145.173 FAR 145 N° Y4TY170Y		WORK REPORT N° 11-105		REGISTRATION N252CC
AIRFRAME MAKE - MODEL MOONEY M20K		S/N 25-1132	TT 2512.6	HOBBS 280,1
June 10, 2011 to June 21, 2011 Performed 100h / Annual I.A.W. Mooney Form 0100 Revised Feb. 2007. Replaced parking brake valve seals and bled brake system. Installed O² bottle after hydrostatic test and overhauled regulator. Repaired RH engine baffle. Resealed 2 RH fuel tank lower access panel. Performed LH and RH fuel quantity calibration. Repaired engine fuel primer solenoid electrical wire. Cleaned and resealed RH fuel tank drain valve. Replaced LH and RH fuel cap seals. Adjusted Air Alternate switch indication. Performed battery capacity test (Test passed 81%). Inspected, cleaned and lubed Trim actuator screw. Repaired Stby Vac annunciator circuit. AD's checked through 2011-12. Flight test.				
Troyes Aviation PART 145 / FR.145.173 / FAAVY4TY170Y, Certifies that the work specified except as otherwise mentioned was carried out in accordance PART 145 / FAR 145 / 14 CFR, and in respect to that work the aircraft / aircraft component is approved for service.				
Followed Report N°	11-105	Date	June 21, 2011	Name
Location	Troyes	Hour	15h00	Signed
				J.P. GIGANTE 

YEAR: 2011	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

TROYES AVIATION PART 145 N° FR.145.173 PAR 145 N° Y4TY170Y	WORK REPORT N°			REGISTRATION
	11-105			N252CC
ENGINE MAKE - MODEL	S/N	TTSN	TSOH	
TCM TSIO-360-MB1B	279346-B	280,1	/	
June 10, 2011 to June 21, 2011 Performed 100h / Annual I.A.W Mooney Form 0100 Revised Feb. 2007. Drained oil and replaced oil filter CH48108-1. Filled with 8 qts Aeroshell W100 plus. Compression as follows : 1/74; 2/78; 3/76; 4/74; 5/76; 6/78. Repaired Cyl. # 6 exhaust tube. Replaced worn oil hose breather. Replaced all rocker cover gasket. Run up and checked for leaks. Adjusted idle RPM to 700. AD's checked through 2011-12.				
Troyes Aviation PART 145 / FR.145.173 / FAAMY4TY170Y, Certifies that the work specified except as otherwise mentioned was carried out in accordance PART 145 / PAR 145 / 14 CFR, and in respect to that work the aircraft / aircraft component is approved for service.				
Followed Report N°	11-105	Date	June 21, 2011	Name
Location	Troyes	Hour	15h00	Signed
				J.P. GIGANTE

YEAR: 2011 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

TROYES AVIATION PART 145 N° FR.145.173 PAR 145 N° Y4TY170Y		WORK REPORT N° 11-187		REGISTRATION N232CC
AIRFRAME MAKE - MODEL MOONEY M20K		S/N 25-1132	TT /	HOBBS /
Oct. 04, 2011 to Oct. 05, 2011. Defueled LH and RH fuel tank, performed LH and RH fuel quantity calibration and LH and RH LOW FUEL warning. LH fuel quantity indication was within manufactured limit. RH fuel quantity FULL indication was out of limit and no adjustment was possible due to defective indicator. Replaced speedbrake extend indicator light. Checked and adjusted all tire pressure. Troyes Aviation PART 145 / FR.145.173 / PAA # Y4TY170Y, Certifies that the work specified except as otherwise mentioned was carried out in accordance with PART 145 / PAR 145 / 14 CFR, and in respect to that work the aircraft / aircraft component is approved for service.				
Followed Report N° Location		11-187 Troyes	Date Hour	Oct. 06, 2011 8h00
		Name Signed		J.P. GIGANTE 

YEAR
2012

DATE

TROYES AVIATION
PART 145 N° FR.145.173
FAR 145 N° Y4TY170Y

WORK REPORT N°

12-112

REGISTRATION

N252CC

AIRFRAME MAKE MODEL

TROYES AVIATION PART / FAR 145 # FR.145.173 / Y4TY170Y

I certify that the Altimeter and static tests required by 14 CFR § 91.411 and transponder tests, including data correspondence, required by § 91.413 have been performed and found to comply with 14 CFR part 43 appendix E and F.

Altimeter model 1 GDC74A 2 KEA-126 SN 1 20603767 2 unk.
Transponder model 1 GTX330 2 / SN 1 unk 2 /
Encoder model A30 SN 121880

The Altimeter was tested to 30000 Feet on April 04, 2011

The Transponder was tested on April 04, 2011

Encoder data correspondence was tested to 30000 Feet on April 04, 2011

Static system leak tested on April 04, 2011

Signature J.P. GIGANTE date April 04, 2011 W.O.# M-042
Reg. N252CC

Troyes
According to 14 CFR part 145 / FAR 145 / 14 CFR, and in respect to that work the aircraft / aircraft component is approved for service.

Followed Report N° 12-112

Date June 21, 2012

Name J.P. GIGANTE

Location Troyes

Hour 17h30

Signed

YEAR
2012
DATE

TROYES AVIATION PART 145 N° FR.145.173 FAR 145 N° Y4TY170Y		WORK REPORT N°		REGISTRATION	
		12-112		N252CC	
AIRFRAME MAKE - MODEL		S/N	TT	HOBBS	
MOONEY M20K		25-1132	2584.6	352.1	
June 11, 2012 to June 22, 2012 Performed 100h / Annual I.A.W Mooney Form 0100 Revised Feb. 2007 Replaced vacuum regulator filter. Replaced central instrument filter. Replaced air inlet vacuum pump filter. Added washer trim on nose landing gear steering horn. Replaced LH and RH brake lining. Replaced seal on RH brake cylinder and bled system. Repaired Flap Down limit actuator switch. Tightening Stby compass mounting screws. Adjusted O₂ bottle ON/OFF control cable. Replaced LH and RH fuel cap seals. Performed battery capacity test (71%). Checked EDM 700 TIT indication and Mooney TIT indicator. Adjusted air filter box position to eliminate interference with engine mount. Performed ELT inspection and operational test. CW AD 2012-03-52 To detect incorrect positioning and improper attachment of the trim fitting, hinge and filler plate of the tail pitch trim assembly. Performed inspection following Mooney SB M20-313 and found the correct "Stack" position of mounting components. CW AD 76-07-12 Bendix ignition switch. AD's checked through 2012-12. Flight test. Aircraft cleaned.					
Troyes Aviation PART 145 / FR.145.173 / FAA # Y4TY170Y, Certifies that the work specified except as otherwise mentioned was carried out in accordance with PART 145 / FAR 145 / 14 CFR, and in respect to that work the aircraft / aircraft component is approved for service.					
Followed Report N°		12-112		Date	
Location		Troyes		Hour	
				Name	
				Signed	
				J.P. GIGANTE	

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
DATE			

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

TROYES AVIATION
FAR 145 N° Y4TY170Y

WORK REPORT N°

REGISTRATION

12-214

N252CC

AIRFRAME MAKE - MODEL

S/N

TT

HOBBS

MOONEY M20K

25-1132

/

/

Nov. 07, 2012 to Nov. 30, 2012.

CW Mooney SB M20-282A LDG No Back Clutch Spring replacement. Installed Kit PN : M20-282-001.

Removed LH LDG push rod tube, replaced worn pins and reinstalled. Replaced emergency LDG escutcheon.

Checked and installed RH wheel cover. Repaired lower engine cowlings fastener hole.

Troyes Aviation FAA Repair Station # Y4TY170Y, Certifies that the work specified except as otherwise mentioned was carried out in accordance with FAR 145 / 14 CFR, and in report to that work the aircraft / aircraft component is approved for service.

Followed Report N°

12-214

Date

Nov. 30, 2012

Name

J.P. GIGANTE

Location

Troyes

Hour

17h30

Signed



YEAR:	RECORDING YACM	TODAY'S CLIMAX	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
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DATE MOONEY M20K SER# 24-1132 N252CC
 DATE: APRIL 29th 2013 HOBBS: 202.3 TT: 2642.3

PERFORMED 100h/ANNUAL INSPECTION LA.W. MOONEY SERVICE MANUAL.
 REPLACED RIGHT MAIN GEAR SHOCK ABSORBER RUBBER BUMPERS, REPLACED MIXTURE
 CONTROL AND PROP GOVERNOR CONTROL ROD ENDS,
 PERFORMED ELT TEST IAW FAR 91-207(d), REPLACED ELT BATTERY, NEXT DUE : 06/2015
 PACKED MAIN WHEEL BEARINGS, CLEANED AND LUBED AIRFRAME,
 CK'D AD'S THROUGH ISSUE 2013-08

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED LA.W. A 100H/ANNUAL INSPECTION AND
 WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME ONLY.

THILO ECKARDT
 A-P3187681241

NOTE:

RECTIFIED AIRCRAFT TOTAL TIME, LAST CORRECT AIRCRAFT TOTAL TIME TO BE DETERMINED 2431.2-ON
 DEC 9th 2009, INOP HOBBS REPLACED BY TROYES AVIATION ON JULY 13th 2010 AT ESTIMATED 2440.0h TT
 HOBBS READING 0H, CURRENT HOBBS READING 202.3, THEREFORE ESTIMATED AIRCRAFT TOTAL TIME
 2642.3h

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

TROYES AVIATION FAR 145 N° Y4TY170Y	WORK REPORT N°			REGISTRATION
	13-102			N252CC
AIRFRAME MAKE - MODEL	S/N	TT	HOBBS	
MOONEY M20K	25-1132	2657	217	
On June 12, 2013, the following tasks were performed: Refilled O2 bottle to 1850 PSI. Replaced RH tire and tube. Balanced LH and RH wheels. Performed FAA bi annual Altimeter and Transponder tests per FAR 91.411 and 91.413. Reset to Zero Climb indicator Needle. Removed FOD screw present behind Breaker panel creating electric arcing between Speed brake circuit breaker and frame. Checked control wheel map light per pilot request, light working properly.				
Troyes Aviation FAA Repair Station # Y4TY170Y, Certifies that the work specified except as otherwise mentioned was carried out in accordance with FAR 145 / 14 CFR, and in respect to that work the aircraft / aircraft component is approved for service.				
Followed Report N°	13-102	Date	June 12, 2013	Name
Location	Troyes	Hour	5:30pm	Signed
				

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
				TROYES AVIATION PART / FAR 145 # FR.145.173 / Y4TY170Y I certify that the Altimeter and static tests required by 14 CFR § 91.411 and transponder tests, including data correspondence, required by § 91.413 have been performed and found to comply with 14 CFR part 43 appendix E and F. Altimeter model 1 BDC 74A 2 KEA 126 SN 1 20609767 2 Unk. Transponder model 1 GTX 330 2 / SN 1 Unk. 2 / Encoder model 430 SN 121880 The Altimeter was tested to 30000 Feet on June, 12TH, 2013 The Transponder was tested on June, 12TH, 2013 Encoder data correspondence was tested to 30000 Feet on June, 12TH, 2013 Static system leak tested on June 12TH, 2013 Signature J.P. GIGANTE date June 12TH, 2013 W.O.# 13-102 Reg. N252AC

YEAR: 2013 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
SEP 10	OLD: 260 NEW: 0		2700	PERFORMED 50"4 GORRATH-WRATTS TEST: 1/25 2/70 3/77 4/79 5/72 6/70 REPLACED OIL FILTER & TACHOMETER E.I. REPAIRED COWL-FLAP & PARK BRAKE
N252CC Mooney M20K 252 TSE S/N: 25-1132				
Removed Hobbs, installed new recording tachometer to be used for aircraft Total Time. No significant change in W&B.				
September 17, 2013 Michael W. Charter FAA A&P 3587490				

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Enter on aircraft log as outlined with Memo, Rating and Certificate Number of Technician or Repair
2014				
DATE				
FEB. 22	2738.00			N252CC MOONEY M20T 252 TSE S/N:25-1132 Tach: 2738.1H Removed the following equipment: Audio panel Garmin GMA 350, Bendix-King VHF/VOR/ILS KX 155, Bendix King CDI KI 204, Garmin GPS/VHF/VOR/ILS GNS 430W, ELT DM ELT8, ELT antenna and remote switch, compass AS 398A, JPI EGT monitor, Garmin GAD 43 adapter unit. Installed the following equipment: Audio panel Garmin GMA 35, GPS/VHF/NAV/GLD Garmin GTN 750, Garmin antenna GA 35, GPS/VHF/NAV/GLD Garmin GTN 650, Garmin Traffic Advisory System GTS 800, Garmin antenna GA 58, ELT 406 Mhz ME 406 including antenna and remote switch, JPI engine monitor EDM 730, Century HSI NSD 360, Precision Aviation compass PAI-700, Garmin GAD 43e adapter unit, voltage and vacuum alert annunciator. All equipment installed IAW their respective Installation Manuals as detailed in Form 337. Electrical load analysis performed IAW AC43.13-1B and 2A. Weight & balance and equipment list updated. Test flight performed and installed equipment performance checked satisfactory. Provided aircraft owner with the up-dated FAA approved AFMS. Form 337 completed. February 22, 2014 Michael W. Chartier A&P3587490 

YEAR: 2014 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DEC 29 th	126.2		2874.8	PERFORMED 50 th
APR 14 th	14.7		2889.5	ANNUAL REPLACED WARNERS, VERIFIED WARNERS LTR

I certify that the altimeter and static system tests required by 14 CFR § 91.411 and transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR Part 43, Appendix E and F.

Altimeter Model GARMIN GDC74A s/n 20600500
 Transponder Model GARMIN GTX330 s/n 21146849
 Encoder Model GARMIN GDC74A s/n 20600500

The altimeter was tested to 25000 feet on 10/12/15 / 2015
 The transponder was tested on 10/12/15 / 2015
 Encoder data correspondence was tested to 25000 ft on 10/12/15 / 2015
 Static system leak tested on 10/12/15 / 2015

Work pack: 2015101047 Signature: [Signature]
 Aircraft reg: N252CC Repair Station Number: 33LY617B
 Lambert Aircraft Engineering - Vliegveld 59 - B-8560 Wavergem Form M-102 rev A

I certify that the altimeter and static system tests required by 14 CFR § 91.411 and transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR Part 43, Appendix E and F.

Altimeter Model UNITED INST. S334PAH-3 s/n 476007
 Transponder Model _____ s/n _____
 Encoder Model _____ s/n _____

The altimeter was tested to 25000 feet on 10/12/15 / 2015
 The transponder was tested on 10/12/15 / 2015
 Encoder data correspondence was tested to _____ ft on _____ / 2015
 Static system leak tested on 10/12/15 / 2015

Work pack: 2015101047 Signature: [Signature]
 Aircraft reg: N252CC Repair Station Number: 33LY617B
 Lambert Aircraft Engineering - Vliegveld 59 - B-8560 Wavergem Form M-102 rev A

YEAR: RECOF
TACH
TIME

DATE

Logbook Entry for: N252CC

or Repair

Description of work performed:

Replaced defective Garmin GDC74A p/n 011-00882-10, s/n 20609767 with overhauled exchange unit s/n 20600800. Software loaded, system configuration and checkout performed i.a.w. Garmin G500 STC ICAs, p/n 190-01102-00 rev. 5.

Performed inspections i.a.w. FAR 91.411 and 91.413. See separate log entries.

The aircraft, airframe or appliance above is approved for return to service. All work described above was performed in accordance with current Federal Aviation Regulations, pertinent details are on file at this repair station under work pack ref. 2015/C/047

FAA Part 145 Repair Station Number: 33LY617B Name: Filip LAMBERT

Date: 10 JUN 2015

Signature: 

Lambert Aircraft Engineering - Vliegveld 59 - B-8560 Wevelgem - BELGIUM

Form M-104 rev. A

It and
been

or A

YEAR: _____
RECO: _____
TACH: _____
TIME: _____
DATE: _____

N252CC Mooney M20K SN:25-1132 Tach:2889.5h TIS:2889.5h

or Repair

Aircraft was serviced and inspected IAW Mooney MM 100H Service & Inspection.
Replaced oil filter and serviced with 8qts Total 20W60 see Hubert Maintenance
WO 02395 for details.

FAA ADs checked through bi-weekly issue 2015-09.
AD 98-24-11 Aileron control links inspection performed.
AD 46-07-12R1 Ignition switch inspection performed

I hereby certify that this aircraft has been inspected in accordance with
Annual Inspection IAW the scope and detail of App. D of Part 43. 
and has been found to be in airworthy condition.



April 15, 2015

Michael W. Chartier

A&P 3587490 IA

July 1 st 2015	45.5	2935.00	50" IAW MAINTENANCE MANUAL
Nov 18 th 2015	50.3	2985.3	50" IAW MAINTENANCE MANUAL

YEAR: 2016 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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APRIL 12 28.7 3014.0 ANNUAL MAINTENANCE

N252CC Mooney M20K SN:25-1132 Tach:3014.0h TIS:3014.0h

Aircraft was serviced and inspected IAW Mooney MM 100H Service & Inspection.
Replaced oil filter and serviced with 8qts Total 20W50 see Hubert Maintenance
WO 2680 for details.

FAA ADs checked through bi-weekly issue 2016-08.

AD 46-07-12R1 Ignition switch inspection performed

I hereby certify that this aircraft has been inspected in accordance with an

Annual Inspection IAW the scope and detail of App. D of Part 43.

and has been found to be in airworthy condition.

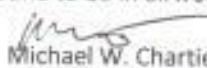
April 12, 2016

Michael W. Chartier

A&P 3587490-1A



YEAR: 2016/17 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
JUN 10	17.7		3038.7	50" OIL CHANGE + FILTER LOW 77
DEC 31	64.7		3096.4	50" OIL CHANGE + FILTER LOW 77
APRIL 1 st	6.1		3102.5	N252CC Mooney M20K SN:25-1132 Tach:3102.5h Aircraft Total Time:3102.5h
	ANNUAL MAINTENANCE			Aircraft was serviced and inspected IAW Mooney MM 100H Service & Inspection. Replaced oil filter and serviced with 8qts Total 20W50 see Hubert Maintenance WO 2923 for details. FAA ADs checked through bi-weekly issue 2017-07. AD 98-24-11 Aileron control links inspection performed. AD 46-07-12R1 Ignition switch inspection performed ELT battery replaced, next due April, 2024 Performed ELT check IAW FAR 91.207 parts C & D, I hereby certify that this aircraft has been inspected in accordance with Annual Inspection IAW the scope and detail of App. D of FAR Part 43 and has been found to be in airworthy condition.

April 1, 2017  Michael W. Chartier A&P 3587490 IA



YEAR: 2017 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
JUNE 23 rd	41.5		3146.0	50" OIL CHANGE + FILTER + SPARK PLUGS CLEANED

TROYES AVIATION FAA REPAIR STATION FAR 145 # Y4TY170Y

I certify that the Altimeter and static tests required by 14 CFR § 91.411 and transponder tests, including data correspondence, required by § 91.413 have been performed and found to comply with 14 CFR part 43 appendix E and F.

Altimeter model	1 GDC 74A	2 5934PAM-3	SN 1 20600800	SN 2 476007
Standby Altimeter			SN	
Transponder model	1 GTX330	2 /	SN 1 84146849	SN 2 /
Encoder model	1 GDC 74A	2 /	SN 1 20600800	SN 2 /

The Altimeter was tested to 30000 Feet on June 23, 2017

The Transponder was tested on June 23, 2017

Encoder data correspondence was tested to 30000 Feet on June 23, 2017

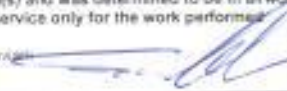
Static system leak tested on June 23, 2017

Signature J.P. GIGANTE	Date June 23, 2017	W.O.# 17-100 Registration N252CC
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YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8-4-12	57.1		3201.1	504
APR 16 2018	41.6		3242.7	ANNUAL MAINTENANCE
				N252CC Mooney M20K SN:25-1132 Hobbs:542.7h Aircraft Total Time:3242.7h
				Aircraft was serviced and inspected IAW Mooney MM 100H Service & Inspection, see Hubert Maintenance WO:3173 for details.
				Replaced oil filter and serviced with 8qts Total 20W50
				Replaced vacuum pump RAPCO 215CC, SN:178322
				Replaced all 12 spark plugs, Tempest URHM385
				FAA ADs checked through bi-weekly issue 2018-07, see detailed list attached.
				AD 98-24-11 Aileron control links inspection performed.
				AD 46-07-12R1 Ignition switch inspection performed
				Performed ELT check IAW FAR 91.207 parts C & D, ELT battery next due April, 2024
				I hereby certify that this aircraft has been inspected in accordance with an
				Annual Inspection IAW the scope and detail of App. D of FAR Part 43
				and has been found to be in airworthy condition.
				
				April 16, 2018 Michael W. Chartier A&P 3587490 IA

YEAR: 2019 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
APRIL	512.6		33353	ANNUAL MAINTENANCE
				N252CC Mooney M20K SN:25-1132 Hobbs:635.3h Aircraft Total Time:3335.3h
				Aircraft was serviced and inspected IAW Mooney MM 100H Service & Inspection, see Hubert Maintenance WO-3389 for details.
				Replaced oil filter and serviced with 8qts Total 20W50
				Replaced vacuum air filter, CO2 detector, SCAT tube on exhaust shroud, patch on exhaust shroud, left fuel tank filler cap o-ring. (C + P)
				FAA ADs checked through bi-weekly issue 2019-07, see detailed list attached.
				AD 98-24-11 Aileron control links inspection performed.
				AD 46-07-12R1 Ignition switch inspection performed
				Performed ELT check IAW FAR 91.207 parts C & D, ELT battery next due April, 2024
				I hereby certify that this aircraft has been inspected in accordance with Annual Inspection IAW the scope and detail of App. D of FAR Part 43 and has been found to be in airworthy condition.
				 April 27, 2019 Michael W. Chartier A&P 3587490 IA



YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
28 JUN 2019	3380,3		3380,3	DET ALTIMETER / PINS / STATIC Together with: RUAG RUAG FAA Repair Station BGSY752M / EASA Appr. NR. CH.145.0213 N252CC, Mooney M20K S/N 25-1132. RUAG Switzerland Ltd WIR Nr. 330949 FOLLOWING TASKS HAVE BEEN ACCOMPLISHED: - The Altimeters static tests required by FAR Part 91.411 to FAR Part 43 appendix (E) and ATC Transponder test & inspection required by FAR Part 91.413 to FAR Part 43 (F) have been performed and comply with their appendix (E) and (F) - For test details ref. to Ruag IHN-9004507/D and IHN-9004510/E - Oxygen refill I certify that aircraft, airframe, aircraft engine, propeller or appliance identified above has been repaired and/or inspected in accordance with above reference listed inspection(s) and was determined to be in airworthy condition and approved for return to service only for the work performed. Michele Savio  5002300-00 RUAG GORDOLA, 28 JUN 2019 ⊕ OXYGEN Refill

YEAR: 2019 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Mooney Model: M20K, Reg. N252CC, S/N: 25-1132, ATT: 3390 hrs, Date: November, 27, 2019

TCM-TSIO-360-MBcSB, S/N279346-R, ETT: 1150 hrs ETSO: 0.00 hrs

McCauley 2A34C221-B/90DHC-16E, S/N: 861766, PTT: UNK hrs, PTO: 0.00 hrs

Performed a 100hr and Annual Inspection as per Mooney AMM Ch.05-20-00. Removed TSIO360MB engine and installed TSIO360MBcSB engine as per Mooney drawing/Encore conversion instruction after OVH and Conversion by PMM, Belgium. Installed new no-back spring. Prop and Governor were OVH by MT Propeller/Roeder Praezision. Installed dual puck brakes and new Flight control surface balance weights. Weighed aircraft, see W&B report, dated Nov. 2019. Empty weight: 932.5kgs. Performed dynamic balancing on Propeller. Performed several ground runs and test flights, aircraft was found to be in an airworthy condition and released to service. ADs checked up to BW2019-24.

Cert:



Sign:

J. Schiedek-Jacht
J. Schiedek-Jacht

10 DEC 2019	4.8 SINCE OVN	REPLACE BROKEN OIL FOR AEROSHELL 80 + FILTER
3394.8		

YEAR: 2021 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
25 DEC 2020	3418.7		28.7 S/H	REPLACE SKEL W/BO FOR AEROSHOCK W/BO + FILLER
09 OCT 2020	3448.0		58 S/H	INSTALLED GAMI INSPECTORS
02 NOV 2020	3457.5		67.5 S/H	ANNUAL MAINTENANCE
2 JAN 2021	TT: 3462.8			

 SERVICE ELECTRONIC AVIATION MARINE S.E.A.M. FAR 92MY973C	WORK REPORT N° 14262/20		REGISTRATION N252CC
	MANUFACTURER MOONEY	<table border="1"> <tr> <td>MODEL M20K</td> <td>S/N 25-1132</td> </tr> </table>	
MODEL M20K	S/N 25-1132		

Exchange Air Data GDC 74A and test of Altimeter, static and altitude reporting system IAW FAR 91.411. Test of Transponder according to FAR 91.413.

SEAM FAA Repair station n° 92MY973C certifies that the work specified except as otherwise was carried out in accordance with 14 CFR PART 43 and in respect to that work, the aircraft is considered ready for release to service

NAME : LEROUYER
LOCATION: Aix les milles

DATE : 02 January 2021
TIME: 02 :15 PM

SIGN 

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

N252CC Mooney M20K SN:25-1132 Aircraft Total Time:3457.5h.

Aircraft was serviced and inspected IAW Mooney MM 100H Service & Inspection.

Replaced oil filter and serviced engine with 8qts Total 20W50.

FAA ADs checked through bi-weekly issue 2020-24, see detailed list attached.

AD 98-24-11 Aileron control links inspection performed.

AD 46-07-12R1 Ignition switch inspection performed.

Performed ELT check IAW FAR 91.207 parts C & D, ELT battery next due April, 2021.

Oxygen cylinder hydro test valid through 07/2022 (test Bigata 07/17 - 5 Yr. retest).

I hereby certify that this aircraft has been inspected in accordance with an

Annual Inspection IAW the scope and detail of App. D of FAR Part 43

and has been found to be in airworthy condition.

November 2, 2020 Michael W. Chartier A&P 3587490 IA



YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Mooney Model: M20K, Reg. N252CC, S/N: 25-1132, ATT:3472,4 hrs, Date: April,01,2021
 TCM-TSIO-360-MBcSB, S/N279346-R, ETT:1150 hrs ETSO: 82,8 hrs
 McCauley 2A34C221-B/90DHC-16E, S/N:861766, PTT: UNK hrs, PTSO: 82,8hrs

Replaced L/H gear retraction rod end by new, adjusted MLG jaw AMM. Replaced rivets on static wick discharger Bases by new. Relocated propeller balance weights to backside of spinner backplate. Checked and adjusted prop heat Brushed jaw AMM. Replaced hardware on Engine Mount Bolts and retorqued to spec. Repainted lower cowl, repaired Cowling inlet duct jaw AC43. Aircraft is in compliance with TCDS with a MTWO of 3130 lbs. A list of missing placard was provided to the owner/operator.

Cert:



Sign:

Julius Schiedek-Jacht
 J. Schiedek-Jacht

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