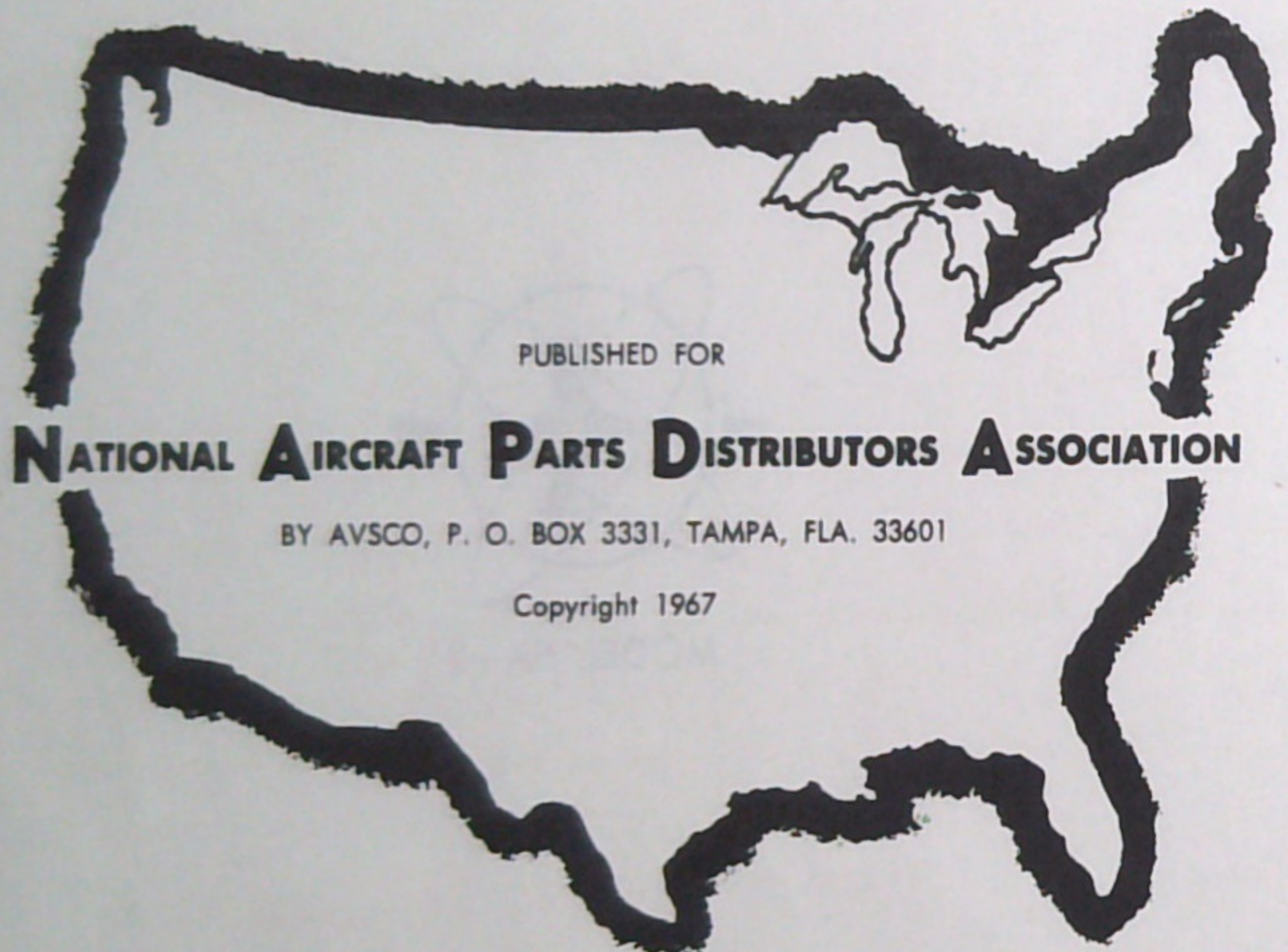

PUBLISHED FOR
National Aircraft Parts Distributors Association
BY AVSCO, P. O. BOX 3331, TAMPA, FLA. 33601

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AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER Mooney MODEL M20C SERIAL 3216

REGISTRATION NUMBER 5992 Q DATE MFG. 10-12-65

ENGINE(S) CURRENTLY INSTALLED.

MFG Lycoming MODEL O-360-A1D SERIAL L-8819-36A

MFG MODEL SERIAL

PROPELLER(S) CURRENTLY INSTALLED.

MFG Hartzell MODEL HC C2YK-1A

HUB MODEL AW2546 SERIAL SERIAL

BLADE MODEL SERIAL SERIAL B-30942 SERIAL B5889

BLADE MODEL SERIAL SERIAL SERIAL

Low Pitch 13°

The Standard
AIRCRAFT LOG
#2

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.)

Log Book # 2 For Mooney M20C S# 3216 N5992Q

See Rear Cover For AD Listing, Replace Landing Lite C.B. Switch, Reline Brakes, New ELT Battery Replace Dated 6-87, Replace wire Splices at Landing Light, Shim Steering, Tighten RH InBoard Retract link Bushing, Rig Landing gear Down Locks per Mooney Specs.

Tach Hrs 1837

Airframe-Eng-Prop TT 1837

Prop SMOH 3.

77-12-4 due 6-1-90

or 3334 Tach Hrs.

whichever Come First.

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

Total Time 1837 Date 6-20-85

Sig A&P 1518112 I.A.

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.)

See AD note Listing on Rear Cover, New ELT Battery - Replace Date 11-88, New nose gear Tire 500x5 6ply, McCreary Air Hawk.

Tach Hrs 1844

Airframe-Engine & Prop TT 1844

Prop AD due 6-1-90

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

Total Time 1844 Date 4-17-87

Sig A & P 1518112 I.A.

ircraft Accessories

OF OKLAHOMA, INC.
FAA APPROVED REPAIR STATION NO. 4333
2740 N. SHERIDAN ROAD . TULSA, OKLAHOMA 74115
PHONE: (918) 835-9924

Nº F 8303

S AIRCRAFT SERVICE	DATE 5/31/85
	CUSTOMER ORDER NO.
OK PHONE	ORDER WRITTEN BY BU, GG

REPAIR ORDER INSTRUCTIONS	LABOR CHARGE
erhaul HCC2YK-1A Propeller, S/N AW-2546	350 00
glo and anodize blades	Incl.
stall teflon	30 00
mply with Service Bulletin 97A	80 00 NET
mply with Service Letter 136B	Incl.
mply with AD77-12-06	80.00 NET
mply with Instr. 144A	75 00 NET
pair blade tips & correct track	250 00 NET
TOTAL LABOR	865 00
TOTAL PARTS	150 98
SUB TOTAL	1,015 98

authorize the above repair work to be done
h the necessary material, and hereby grant
or your employees permission to operate and
irplane herein described for the purpose of
d/or inspection. An express mechanic's lien
y acknowledged on above airplane to secure
nt of repairs thereto.

Mathews Aircraft Service

Charles D. Mathews

Rt 5, Riverside Airport • Tulsa, OK 74132 • (918) 299-2178

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.)

See AD note Listing on Rear Cover, New ELT Battery - Replace Date 11-88, New Main gear Tire 500x5 6ply, McCreary Air Hawk,
Tach Hrs 1844
Airframe-Engine & Prop TT 1844
Prop AD due 6-1-90

"I certify that this aircraft has been Inspected in accordance with a Annual. inspection and was determine
airworthy condition."
Total Time 1844 Date
Sig A & P

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.)
6-24-87				

Aircraft Make Mooney M20C Serial # 3216 N 5992Q

Installed the following equipment in existing cutouts in accordance with FAR AC 43.13-1A, Chapter 11, Section 2, and manufacturers installation manual.

King KMA24, KX155, KI209 MARKER BEACON ANT.

Electrical Wiring fabricated and installed per FAR AC43.13-1A, Chapter 11, Section 3, 4, 5, 7, and manufacturers installation manual.

Aircraft electrical loading in accordance with FAR AC 43.13-1A, Chapter 11, Section 2, Aircraft equipped with a 50 amp. alternator.

Functional tested the installation per FAR 23.1301 and 23.1431.

Magnetic compass calibration checked per FAR AC 43.13-1A, Chapter 16, Section 5.

Weight and Balance computed.

New Weight and Balance computed.

New Empty Weight 1588.1 New C. G. 45.62 New Useful Load 986.9

The equipment and/or components identified above were installed and inspected in accordance with the current Federal Air Regulations and were found airworthy for return to service. Pertinent detail of the repair work are on file at the agency under work order.

NO. 4879 DATE 6-24-87 SIGNED Brent J Hudecek

G.B. DuPONT CO., INC.
DuPONT LAPEER AIRPORT, LAPEER, MI 48446

FOR REPAIR STATION 3046
Airframe Class 1 & 3 Radio Class 1 & 2

6-26-87				Replaced Manifold Press. / fuel Press Gauge after overhaul By Superior Instrument Service
				Kent DuPont AE 1466450.

DATE 1987	RECORDING TACH TIME	TODAYS FLIGHT		
7-12-87	1862.09			
9/13/87	TACH	1871.		
10/8/87	TACH	1874		Removed & Replaced Altimeter after overhaul - needs static check A&P 378602826 for Romeo Aviation Inc.
11/14/87	Tach	1877		Installed: New E.G.T. Gage - needs run up check Jeffy A 380840449 for Romeo Aviation Inc.

ALTITUDE	SCALE ERROR	FRICTION ERROR
-1000	0	
0	0	
500	0	
1000	-10	
1500	-10	
2000	0	
3000	+10	
4000	+10	
5000	+10	
6000	+10	
8000	+10	
10000	-10	
12000	-20	
14000	+10	
15000	+20	
16000	+40	
18000	+40	
20000	+80	
22000		
25000		
30000		
35000		
40000		
45000		
50000		

CASE LEAK

HYSTERESIS

ALTITUDE	UP READING	DOWN READING

AFTER EFFECT

BARO. SCALE ERROR

28.10	
28.50	
29.00	
29.50	
29.92	
30.50	
30.90	
30.99	

ALTIMETER SERIAL NO. 5622

DATE TESTED 10-6-87

MECHANIC Rt Wa 14278

INSPECTOR

Tested in compliance with Appendix E, Part 43, F.A.A. Regulations, 29 July 1965.

Calibrated to 20,000 ft.

ASTRO Instrument, Inc.
F.A.A. REPAIR STATION 305-6
11496 PORTLANCE
DETROIT, MI 48205
(313) 839-9133

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.)
				9 MARCH 88 TACH 1883.21 TT 1883.21
				100HR INSPECTION: CW AD'S 73-21-01-BY.
				LUBING FLIGHT CONTROLS & CHECKING LANDING
				GEAR RIGGING - CW AD 75-09-08 INSPECTED
				FOR CRACKED ENGINE MOUNTS - CW AD'S. CHECKED
				AIRCRAFT LIGHTING - REPLACE R/H & L/H BRAKE
				LININGS & GREASED & REPACKED WHEEL BEARINGS.
				LUBED ALL CONTROL SURFACES & LANDING GEAR
				GREASE POINTS IAW MOONEY M20 SERVICE &
				INSPECTION MANUAL - CHECKED MAIN GEAR
				TENSIONS L/H 22FT PDS OR 265 inch pds
				R/H 23FT PDS OR 275 inch pds
				NOSE-1.15 INCH PDS AS PER MAINT MANUAL
				Torque FOUND TO BE LIMITS - THIS AIRCRAFT HAS
				BEEN INSPECTED IAW A 100 HR INSPECTION,
				AND WAS FOUND TO BE AIRWORTHY AT THIS
				TIME - TACH 1883.21 Joseph Chermsill
				A&P 371665763

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.)
3/9	TACH & TOTAL		1883:21	COMPLETED MOONEY ANNUAL INSPECTION CHECKLIST.
				COMPLIED WITH BENDIX MAG SWITCH AD. 76-07-12
				AD'S CHECKED THROUGH ATP'S 3/88 #5 REVISION.
				NOTE - STATIC SYSTEM & TRANSPONDER CHECKS DUE. NEXT
				A.D. INSPECTION DUE AT. 1944 TACH. I certify that this
				airframe has been inspected in accordance with an
				annual inspection and determined to be in airworthy
				condition A+P 379602826 IA for
				Romeo Aviation Inc.

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.)
4-22-88				Aircraft Make Mooney M20C Serial # 3216 N 5992Q Installed the following equipment in existing cutouts in accordance with FAR AC 43.13-1A, Chapter 11, Section 2, and manufacturers installation manual. Apollo 604FB Loran, Terra AT3000 encoder. Electrical Wiring fabricated and installed per FAR AC43.13-1A, Chapter 11, Section 3, 4, 5, 7, and manufacturers installation manual. Aircraft electrical loading in accordance with FAR AC 43.13-1A, Chapter 11, Section 2, Aircraft equipped with a 50 amp. alternator. Functional tested the installation per FAR 23.1301 and 23.1431. Magnetic compass calibration checked per FAR AC 43.13-1A, Chapter 16, Section 5. Weight and Balance computed. New Weight and Balance computed. New Empty Weight 1594.3 New C. G. 45.52 New Useful Load 980.7 The equipment and/or components identified above were installed and inspected in accordance with the current Federal Air Regulations and were found airworthy for return to service. Pertinent detail of the repair work are on file at the agency under work order. NO. 5051 DATE 4-22-88 SIGNED Brent J Hudecek G.B. DuPONT CO., INC. FOR REPAIR STATION 3046 DuPONT LAPEER AIRPORT, LAPEER, MI 48446 Airframe Class 1 & 3 Radio Class 1 & 2
4-22-88				I certify that the transponder tests required by F.A.R. 91.172 & F.A.R. 43 Appx. (F) as prescribed in A.C. 43-6 Para. 6a 1-4 & Para. B have been complied with, make model Narco AT6-A Automatic pressure altitude reporting system tested as required by F.A.R. 91.171 I.A.W. F.A.R. 43 Appx. (E), Para. (C) by Terra Inc date 4/21/88 for G.B. DuPont Co., Inc., RS3046, Lapeer, MI Signed Brent J Hudecek I certify that the Altimeter & Static System tests required by F.A.R. Part 91.171 I.A.W. F.A.R. 43 Appx. (E) Para. (a) have been performed this date 4/21/88 Altimeter tested on 10-6-87 to 20K FT. by Astro Instrument Signed Brent J Hudecek for G.B. Dupont Co., Inc., RS3046, Lapeer, MI.

$195.00 exch

$245.00 outright

Superior Instrument Service, Inc.

6130 Highland Road
PONTIAC, MICHIGAN 48054

Repair Sta. No. 3754 Class 1, 2, 3, & 4

Customer G.B. DuPont Co.
Inst. Directional Gyro
Type 311101 Serial 3699
W.O. 19457 P.O. 3099

☒ Overhaul ☒ Serviceable
☐ Repair Only ☐ Estimate
☒ Bench Test ☐ Unserviceable

Customer Instructions: Overhaul + cert. meets all mfg. specs.

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.)
5/2/88				Aircraft Make MOONEY M20C Serial # 3216 N 5992Q Installed the following equipment in existing cutouts in accordance with FAR AC 43.13-1A, Chapter 11, Section 2, and manufacturers installation manual. NARCO AT-150 transponder Electrical Wiring fabricated and installed per FAR AC43.13-1A, Chapter 11, Section 3, 4, 5, 7, and manufacturers installation manual. Aircraft electrical loading in accordance with FAR AC 43.13-1A, Chapter 11, Section 2, Aircraft equipped with a 50 amp. alternator. Functional tested the installation per FAR 23.1301 and 23.1431. Magnetic compass calibration checked per FAR AC 43.13-1A, Chapter 16, Section 5. Weight and Balance computed. New Weight and Balance computed. New Empty Weight 1589.0 New C. G. 45.28 New Useful Load 986.0 The equipment and/or components identified above were installed and inspected in accordance with the current Federal Air Regulations and were found airworthy for return to service. Pertinent detail of the repair work are on file at the agency under work order. NO. 5064 DATE 5-2-88 SIGNED Brent J Hudecek G.B. DuPONT CO., INC. DuPONT LAPEER AIRPORT, LAPEER, MI 48446 FOR REPAIR STATION 3046 Airframe Class 1 & 3 Radio Class 1 & 2
5/2/88				I certify that the transponder tests required by F.A.R. 91.172 & F.A.R. 43 Appx. (F) as prescribed in A.C. 43-6 Para. 6a 1-4 & Para. 8 have been complied with, make/model Narco AT150 by Brent J Hudecek date 5/2/88 for G.B. DuPont Co., Inc., RS3046, Lapeer, MI.

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.)
6/9/88	1914			installed new brake linings Jim Kurk A#370660403
6-21-88				Installed Mooney/Brittain, electric PC cutoff solenoid w/ on/off switch mounted on instrument panel. Aircraft / component identified above was repaired and inspected in accordance with the current Federal Air Regulations and was found Airworthy for return to service. Pertinent details of the repair work are on file at the agency under work order No. 5095 DATE 6-21-88 Signed Brent J Hudecek for the G. B. DuPont Co., Inc. DuPont - Lapeer Airport Lapeer, MI. Repair Station # 3046 Airframe Class 1 & 3 Radio Class 1 & 2
8-11-88				REPLACED BOTH MAIN TIRES WITH NEW, GREESED ALL WHEEL BEARINGS. REMOVED WORN NOSE STEARING PARTS, REPLACED WITH NEW. COMPLEATED GEAR RETRACTING & EXTERIOR LIGHTING CHECK O.K. Lawrence O. Willcat A&P 302645658

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.)
9/14/88	TACH -		1967,83	Replaced carburetor inlet air duct with new part James Kush A+P 370660403
9/26/88	TACH		1968,75	Adjusted propeller governor high RPM up 100 RPM To reach static, adjusted governor control cable to correct travel - James Kush A+P 370660403
1/10/89	1975 TACH			Installed P/N M-2188-001 fuel drain conversion kit IAW Mooney service bulletin M20-188A. Replaced brake linings on left brake and bled system - James Kush A+P 370660403
4/1/89	TACH 1982		TOTAL 1982	Completed M20 checklist. I certify that this aircraft has been inspected in accordance with an annual inspection and has been determined to be in UNAIRWORTHY condition for the following discrepancies:

DATE 1989	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.)
1) LUBRICATE M.L.G. ACTUATOR GEARBOX (75-23-04)				
2) BATTERY REPLACE				
3) REPLACE M.L.G. BUSHINGS				
4) REPLACE CENTRAL AIR FILTER				
5) REPLACE E.L.T. BATTERY				
6) REPLACE RIGHT BRAKE LININGS				
7) REPLACE BULB IN RT W. BEACON				
8) ELECT. FUEL PUMP LEAKS				
9) REPAIR HOLE IN CARB HEAT AIR DUCT				
10) COMPLY WITH A.D. 75-23-04				
11) COMPLY WITH A.D. 73-24-01				
12) COMPLY WITH A.D. - 75-09-08				
13) COMPLY WITH A.D. - 76-07-12				
14) COMPLY WITH A.D. - 75-23-04				
15) COMPLY WITH A.D. - 80-04-03 R3 (4/28/88)				
Mark A [illegible] A&P 379602826 I.A. - for Romeo Aviation Ltd				

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.)
4/15/89				TACH & Total 1982 Hrs Performed the following repairs:
				#1) lubricated and inspected landing gear actuator in compliance
				with AD 75-23-04 para a) & b)
				2) Replaced battery with new unit, concorde P/N CB-35
				3) Replaced main landing gear bushings on left and right
				main gear at retraction trusses (P/N 914020-017 and
				914020-18), at gear legs (P/N 914020-019) and at shock
				links (P/N 914007-005). All parts new from Mooney.
				4) Replaced instrument central air filter
				5) Replaced ELT battery - new due date 4/91
				6) Replaced right brake linings
				7) Replaced one bulb in rotating beacon, cleaned and
				lubed beacon assembly
				8) Replaced electric boost pump with new Weldon pump
				kit # 940018-501 from Mooney Aircraft, replacing pump, lines,
				and fittings in accordance with Mooney drawing # 940018
				and included instructions.
				→

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.)
				9) Replaced carb. heat duct with new
				10) Complied with AD 75-23-04 (see #1)
				11) Complied with AD 73-21-01 para a), b), c)
				12) Complied with AD 75-09-08 para a) - no cracks found
				13) Complied with AD 76-07-12 per physical test per AD
				14) AD 80-04-03 R2 does not apply due to engine model no
				15) also replaced gear actuator attach bolt and replaced
				empennage trim tube bushing P/N 914017-000.
				Ran 5 (five) electric retraction tests and 2 (two) manual extension
				tests - OK
				All annual inspection discrepancies have been
				repaired and/or complied with and this aircraft
				is now determined to be in Airworthy condition
				at this time
				- James Rush A&P 370660403
				per Romeo Aviation Inc

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.)
5/9/89	1985 TACH			Removed clock from yoke, sent out for repair, reinstalled - now serviceable -James Kush A&P 370660403

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.)
4/3/90	2055.6		TACH	time & TT Completed Mooney 100 Hr inspection checklist. Replaced seals in left and right brake master cylinders. Cleaned corrosion from battery box and painted inside. Replaced nose steering horn bushing and bolt. Lubricated all controls. CW AD 76-07-12 mag switch operational test. CWAD 75-09-08 engine mount inspection. CWAD 75-23-04 gear actuator lubrication part b), Mooney SB M20-190 part II. CWAD 73-21-01 part a) silicone lube, part c) retraction test. and rigging checks per instructions in Mooney SB M20-32. Part b) PCW. This aircraft has been inspected IAW a 100 Hr inspection and is determined to be airworthy at this time James Kush A&P 370660403 per Romeo Aviation Inc

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.)

certify that the transponder tests required by F.A.R. 91.172 & F.A.R. 43 Appx. (F) as prescribed in A.C. 43-6 Para. 6a 1-4 & Para. B have been complied with, make model NARCO AT150 Automatic pressure altitude reporting system tested as required by F.A.R. 91.171 I.A.W. F.A.R. 43 Appx. (E), Para. (C) by RS3046 date 4-20-90 for G.B. DuPont Co., Inc., RS3046, Lapeer, MI Signed Brent J Hudecek

certify that the Altimeter & Static System tests required by F.A.R. Part 91.171 I.A.W. F.A.R. 4 Appx. (E) Para. (a) have been performed this date 4-20-90 Altimeter tested on 4-19-90 to 20 K FT. by Superior Instrument Signed Brent J Hudecek for G.B. Dupont Co., Inc., RS3046, Lapeer, MI.

DATE 4-3-90

TACH/~~HOBBS~~ 2055.6 T.T. 2055.6

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME - TACH/~~HOBBS~~ 2055.6

FOR ROMEO AVIATION, INC.

SIGNATURE Joseph Chemicklin

CERT. # 371665163 TYPE A&P, IA

$85.00

Don Schneider

Superior Instrument Service, Inc.

6130 Highland Road
PONTIAC, MICHIGAN 48054

4/19/90

Repair Station # UM2R218L (3754)

Class 1, 2, 3, & 4

Customer G.B. Dupont Co.

Inst. Sensitive altimeter

Type 2237702A Serial 5622

W.O. 21073 P.O. 3785

Kollsman

☐ Overhaul	☒ Serviceable
☐ Repair Only	☐ Estimate
☒ Bench Test	☐ Unserviceable

Customer Instructions: Alt. meets FAA 43-E spec to 20K FT. Internal inspection OK.

HAMILTON INSTRUMENTS
106 Neuhaus Street
Houston, Texas 77061

HAM 3 STAMP

INT. MECH. INSP.

FINAL MECH. INSP.

HAM INC. 3 INSP. STAMP

MECHANIC

INSPECTOR

STOCK:

BY ______ DATE 4/20/90

SHIPMENT:

BY ______ DATE ______

CUSTOMER:

20° BANK L & R	OK	☑	REJECT	☐
20° DIVE	OK	☑	REJECT	☐
20° CLIMB	OK	☑	REJECT	☐
COMPENSATION				
EAST – WEST	E 35		W 30	
NORTH – SOUTH	N 25		S 30	
SCALE ERROR	OK	☑	REJECT	☐
FRICTION	OK	☑	REJECT	☐
DAMPING	OK	☑	REJECT	☐
HEALING ERROR	RIGHT 20		LEFT 20	

COMMENTS 14V

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.)
5/17/90	2067.2 TACH			Replaced generator brushes with new
				parts, adjusted voltage regulator
				-James Kush A+P 370660403
				per Romeo Aviation Inc.
6/16/90	2072 TACH			Removed propeller, sent to H+S prop shop for
				compliance with AD 77-12-06. (See yellow
				tag in engine log). Reinstalled, tracked
				and operational test - OK.
				-James Kush A+P 370660403
				per Romeo Aviation Inc.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVIC
7/27/90	2080 TACH		
		S/N 097170	
5/7/91	2159 TACH and tota		

SERVICEABLE PARTS TAG

Date 07-17-90

AEROTECH
Aviation Electrical Accessories
3701 Taylorsville Road, #4, Louisville, Kentucky 40220
(502) 451-6140 — 800-634-0190 — FAX (502) 454-0502

Name of Component Generator Part No. 1101915
Model No. 12V-50A S/N 0971705
Manufacturer Delco Remy
REMARKS

MAJOR OVERHAUL

Work Order No. 9206 Inspector James
FAA Approved Repair Station PU4R453M

line from cash to firewall fitting. Complied with
AD 75-23-04 parts a)+b) lubed and inspected LG
Transmission, CW AD 73-21-01 parts a)+c) and
rigged gear system in accordance with manual
and torque values in SBM20-32. CW AD 75-09-08
para a) - no cracks noted at this time. CW AD 77-17-04
para a)+c) by visual + dye penetrant method - no
cracks noted. CW AD 76-07-12 part 1) a) b) c).
-James Kush A+P 370660403
per Romeo Aviation Inc.

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 AT THIS TIME.

Total Time 2159 May 8, 1991

JACK W. BONGBERG JR. A&P 2012634 IA

sent for repair

e. (see maintenance

lled, ops check - ok

60403

BEACON INSTRUMENT SERVICE INC.

DETROIT CITY AIRPORT - 526-6040
F.A.A. Approved Repair Station - No. 3738 - Class 1-2-3-4
ACCESSORIES - LIMITED

18135

CUSTOMER ROMEO AVIATION INC
INSTRUMENT TYPE GARWIN 23-477 TURN & BANK 14V
SERIAL 6928
DATE 10-31-91
REPAIR ☒
OVERHAULED ☐
CHECKED ONLY ☐

(Over)

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.)
6/19/92	2274.2		TACH and	total time Completed annual inspection in accordance with Mooney checklist and FAR 43 appendix D. Replaced co-pilot seat rear rollers. Replaced vacuum regulator filter. Replaced oil cooler lines. Replaced RH fuel tank sump drain valve. Complied with AD 75-23-04 part b). CW AD 73-21-01 parts a) + c), CW AD 75-09-08 a). CW AD 76-07-12 part 1) a) b) c. Replaced placards for fuel selector and strainer drain control. Lubed aircraft throughout. Serviced battery & hyd. reservoir. This aircraft has been inspected in accordance with an annual inspection and is determined to be airworthy at this time. - James Kush A&P 370660403 IA for Romeo Aviation Inc.

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.)
3-25-93	TACH 2327.87			Lubed all flight contols and landing gear. Replaced vacuum regulator filter. Drilled out several stripped out screws in belly panels. fabricated and installed patch on battery box and touched up paint on inside of battery box. C/W AD 73-21-01 (rod end lube with silicone spray). C/W AD 75-23-04 ced, and tested E.L.T. lubed manual gear of gear actuator. ERS# UJ2R215L release dated 0660403 Inc.

BEACON INSTRUMENT SERVICE INC., Detroit, MI 48213

5622
S-N

SCALE CORRECTIONS		
ALTIMETER READS	UP	DOWN
—1000	– 10	
— 500	– 10	
0	0	
500	– 10	
1000	0	
1500	– 10	
2000	0	
3000	– 10	
4000	– 10	
6000	– 10	
8000	– 0	+60
10000	– 30	+40
12000	– 60	

AFTER EFFECTS		
ALTIMETER READS	UP	DOWN
14000	– 90	
16000	– 80	
18000	– 70	
20000	– 60	
22000		
25000		
30000		
35000		
40000		
45000		
50000		

DATE: 3-19-93

TESTED BY: WLL

C.

-4

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2-A

er)

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.)
3/25/93	2327.87 TACH and total time			Completed annual inspection this date in accordance with Mooney checklist and FAR 43 Appendix D. AD's checked and are up to date at this time. This aircraft has been inspected in accordance with an annual inspection and is determined to be airworthy at this time. -James Kush A&P 378660403 IA Joe Romeo Aviation, Inc.
4-7-93				I certify that the transponder tests required by F.A.R. 91.413 & F.A. R. 43 Appx. (F) as prescribed in A.C. 43-6 Para. 6a 1-4 & Para. B have been complied with, make model NARCO AT150 . Automatic pressure altitude reporting system tested as required by F.A.R.91.411 I.A.W. F.A.R. 43 Apprx. (E), Para. (C). Date: 4-7-93 for G. B. DuPont Co., Inc. , KW2R967K, Lapeer, MI. SIGNED: I Certify that the Altimeter & Static System tests required by F.A.R. Part 91.411 I.A.W. F.A.R. 4 Apprx. (E) Para. (a) have been performed this date 4-7-93 . Altimeter tested on 3-19-93 to 20K FT. by BEACON INSTRUMENT SERVICE SIGNED: for G. B. DuPont Co., Inc., KW2R967K Lapeer, MI

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.)
5-25-93	2344	.08		Installed new battery, Gill G-35.
				Robert Devereaux A&P 374720659
				for Romeo Aviation Inc.

LIMITED WARRANTY ADJUSTMENT CERTIFICATE

DEALER

Warranty claim will not be processed unless this card is completed.

BATTERY PART NO. G-35

ATTACH SERIAL NO. LABEL FROM BATTERY

DESCRIPTION OF DEFECT

CELL S.G. AFTER	1.	1.	1.	1.	1.	1.
FULL CHARGE	1.	1.	1.	1.	1.	1.

INSTALLATION DATE 5-25-93
AIRCRAFT TIME IN 2349.08
ADJUSTMENT DATE
AIRCRAFT TIME OUT
USEFUL SERVICE MONTHS
TOTAL SERVICEABLE TIME
CUSTOMER
DEALER
DISTRIBUTOR

PROCESS WARRANTY CLAIMS THROUGH YOUR DEALER/DISTRIBUTOR CLAIMS ARE NOT PROCESSED DIRECTLY WITH MANUFACTURER

PLEASE RETAIN WITH AIRCRAFT RECORDS TO PROCESS ADJUSTMENT

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.)
	4/12/94		2416	TACH and total time Completed annual
				inspection this date in accordance with
				Mooney checklist and FAR 43 Appendix D.
				Replaced four instrument panel shock mounts. Replaced
				missing rivet in RH fuel tank and resealed. Replaced
				vacuum regulator filter. Repaired rotating beacon.
				Replaced oil cooler. Reinstalled engine after overhaul
				by CRS FK5R860M, see engine log book for details.
				CW AD 75-23-04 para b). CW AD 73-21-01 para a) + c).
				CW AD 75-09-08 a). CW AD 76-07-12 part I a) b) + c).
				CW AD 94-06-09 as per para a) - DNA both magnetos.
				Airframe lubed throughout. Wheel bearings repacked.
				This aircraft has been inspected in accordance
				with an annual inspection and is determ
				to be airworthy at this time.
				— James Kurth A&P 370660403 IA
				for Romeo Aviation Inc.

Record No.

Mechanic

Inspector #2349232

The aircraft and/or component indentified above was repaired and inspected in accordance with current Federal Aviation Administration Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order No. 23841

Date 4-22-94

Released by #2349232

for

SUPERIOR INSTRUMENT SERVICE, INC.
Cert. No. UM2R218L
6544 Highland Road Waterford, MI 48327

fault free cycles.
-James Kuhl A+P 370660403
for Rowe Aviation Inc.

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)
	3/23/95		2490.	4 hrs Tach Time
		Installed new		nose gear truss bushing in accordance with
		STC	SA3540NM	Form 337 filled, installed overhauled ~~new~~ nose gear leg 1,2,3,&4 ~~truss~~,
				tire, installed
				ks, R+R
				t due mar 97)
				kinked
				nged oil
				37
				327
				e. Inc.

LAKE AERO STYLING & REPAIR
4725 Highland Springs Rd.
Lakeport, CA 95453 - Phone (707) 263-0412
F.A.A. Approved Repair Station #NT3R722L

CUSTOMER L 940042-505 T.S.O.
P.O. NO.
UNIT NAME EARLY NO
TYPE MOONEY A-C or
SERIAL NO. TIM
TYPE OF REPLACE BEN
SERVICE HEAT TREAT, INSPECT, PAINT
MECHANIC DAVIS WELDING, PA HTTREAT, PAUL LOEWEN

SE ABLE

☒ Repair Only
☒ Bench Test
☐ Estimate
☐ Unserviceable
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19__	TACH TIME	TODAYS FLIGHT	TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAI AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6/2/94				Replaced turn & bank instrument with overhauled unit
				P/N 52069 S/N 327C from CRS # UMZR 218L, see
				maintenance release dated 4/22/94. Ops check OK.
				-James [illegible] A&P 370660403
				for Romo Aviation Inc.
/94				Replaced gear up limit switch actuator bracket
				with new part. Retraction test ~~through~~ eight (8)
				fault free cycles.
				-James [illegible] A&P 370660403
				for Romo Aviation Inc.

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.)
	3/23/95		2490.	4 hrs Tach Time
				Installed new nose gear truss bushing in accordance with
				STC SA3540NM Form 337 filled, installed overhauled ~~new~~ nose gear ~~truss~~ legs,
				installed new EGT, ~~[illegible]~~ installed new nose gear tire, installed
				L/main gear tire, installed new main gear shock disks, R&R
				turn coordinator, installed new ELT Battery (next due mar 97)
				Installed new vacuum regulator filter, Replaced kinked
				brake line, Replaced brake linings (both mains), changed oil
				& filter serviced W/8 qts A/S 15W50, Removed, cleaned, gapped & tested
				Ronald J Rath A&P 374762097
				spark plugs

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.)
3/23/95			2490.4	TACH and total time Completed annual
				inspection this date in accordance
				with Mooney checklist and FAR 43 Appendix D.
				CWAD 75-23-04 part a) + b). CWAD 73-21-01
				part a) + c). CWAD 75-09-03 para a).
				CWAD 76-07-12 part I a) b) + c). Replaced
				missing screws in left nose gear door hinge.
				Set nose gear turning stops + safetied.
				Repositioned emergency gear actuating cable
				for proper operation. Performed retraction
				test through 8 fault free cycles checked
				emergency extention. Airframe lubricated
				throughout. This aircraft has been
				inspected in accordance with an annual
				inspection and is determined to be
				airworthy at this time.
				—James Bush A+P 370660403 IA
				for Romeo Aviation, Inc.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT
5-30-95		

RETURN TO SERVICE TAG

Customer G.D. DuPont ~~Co.~~, INC.
Unit Name ALTIMETER APPENDIX E, PART 43
Manufacturer GARWIN PARA. B OF 91.411 C/W
S/N B6769 Type TESTED to 20,000 Ft.
Overhauled ____ Repaired ____ Other CERTIFY
by R. TUSCANY Date 4-22-95

ASTRO *Instrument Inc.*
11496 PORTLANCE – DETROIT, MICHIGAN 48205

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.)
3/29				

I hereby authorize the following repair work to be done along with the necessary material, and hereby grant you and/or your employees permission to operate and fly the aircraft herein described for the purpose of testing and/or inspection. An express mechanic's lien is hereby acknowledged on this aircraft to secure the amount of repairs thereto. You will not be held responsible for loss or damage to the aircraft or articles left in case of fire, theft, or any other cause beyond your control. If it becomes necessary for you to employ a collection agency and/or an attorney to collect this account, I the undersigned agree to pay all court costs plus a reasonable attorney's fee and/or collection agency fee.

X

CUST. ORD. #

TERMS

CASH ☐

☐ CHARGE

OK'D BY

DuPONT-LAPEER ENTERP

1232 Roods Lake Road • Lapee

Phone (810) 664-696

QUAN.	PART NUMBER AND DESCRIPTION	UNIT PRICE	TOTAL AMOUNT
1	211CC Airborne exch Vacuum Pump		500.00
	S/N 12AK006563		

NAME Don Schneider

ADDRESS 58224 Carbine CITY Washingto

MAKE & MODEL M20C

AIRCRAFT– SERIAL NO. 3216.

REGISTRATION NO. N5992Q

ENGINE

R OR FWD.

RECEIVED : A.M. P.M.

L OR AFT

PROMISED : A.M. P.M.

PHONE WHEN READY YES ☐ 313-592-5920

WR

OPER NO.	SERVICE DESCRIPTI
	1 Replaced Vacuum P Test Ran Aircraft.
	2
	3

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.)

SAFETY WARNING

Dupont Lapeer Enterprises, Inc

Vacuum/Pressure Gyroscopic Flight Instrument System

Model # 211CC

Serial 12AK006563

Installed Vacuum Pump.

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.)
12-20-95				INSTALLED THIS DATE PM-501 INTERCOM. INSTALLATION WAS PERFORMED IAW MANUFACTURES INSTRUCTIONS + DRAWINGS + AC 43.13 1A + 2A. WT BAL CHANGE IS NEGLIGABLE.

The aircraft and/or component identified above was repaired & inspected I.A.W. the maintenance rules of the FAA and is approved for service. Pertinent details are on file under

W/O# 3538

Signature Timothy V Powell

Oakland Avionics Company CRS XOKR329L

DATE 19 96	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.)
2/27	2601			AIRFRAME – Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation. REPLACED WINDLACE AROUND PASSENGER DOOR. REPLACED SHOCK DISC, P/N 530021000, AND SPINDLE, P/N 540015-001, ON NOSE GEAR. REMOVED GEAR RETRACTION RODS, IN MAIN GEAR WHEELS WELLS AND CLEANED/PAINTED. REINSTALLED RODS AND REPLACED SEALS, P/N 560070-001. REPLACED ROTATING BEACON WITH WHELEN ANTI-COLLISION STROBE, P/N HR-CFA I.A.W STC SA800EA. INSTALLED BRACKETT ENGINE AIR FILTER ASSEMBLY P/N BA6110 I.A.W. STC SA71GL. RERIGGED THROTTLE TO ADJUST GEAR UP WARNING HORN. REPLACED BOTH NAV. LIGHT REFLECTORS ON WING TIPS. C/W AD 75-23-04 PAR. B. BY LUBING LANDING GEAR ACTUATOR. C/W AD 73-21-01 BY TESTING AND LUBING LANDING GEAR SYSTEM. -CONT NEXT PAGE

DATE 19 96	RECO T T	ERATIONS E NUMBER OF CIFIC ENTRIES.)
2/27	2(	E MOUNT.
		SWITCH
		N SWITCH
		this
		A2
		67K
		DuPONT AIRPORT, LAPEER, MICHIGAN 48446

RETURN TO SERVICE TAG

Customer DUPONT-LAPEER ENTERPRISES, INC.
Unit Name ALTIMETER APPENDIX E, PART 43
Manufacturer GARWIN PARA. B OF 91.411 C/W
S/N B6769 Type CALIB. TO 25,000Ft.
Overhauled ✓ Repaired ____ Other ____
by R. TUSCANY Date 3-4-97

ASTRO *Instrument Inc.*
11496 PORTLANCE – DETROIT, MICHIGAN 48205

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.)
3-7-97				I certify that the transponder tests required by F.A.R. 91.413 & F.A.R. 43 Appx. (F) as prescribed in A.C. 43-6 Para. 6a 1-4 & Para. B have been complied with, make model NARCO AT-150 Automatic pressure altitude reporting system tested as required by F.A.R. 91.411 I.A.W. F.A.R. 43 Appx. (E), Para. (C). Date: 3-7-97 for DuPont-Lapeer Enterprises Inc. KW2R967K, SIGNED: Daryl J. Bentley I certify that the Altimeter & Static System tests required by F.A.R. Part 91.411 & F.A.R. Appx. (E) Para (a) have been performed this date 3-7-97 Altimeter tested on 3-4-97 to 25 K FT. by ASTRO INSTRUMENT INC. SIGNED: Daryl J. Bentley for DuPont-Lapeer Enterprises Inc. KW2R967K Lapeer, MI

SERVICEABLE

OAKLAND AVIONICS CO.
OAKLAND / PONTIAC AIRPORT
REPAIR STATION NO. XOKR329L

Part Name XPDR Model No. AT 150
Serial No. 31453 Overhauled ____ Tested __ Other ALIGNE
Date 6-27-96 Mechanic
Customer SCHWIDER / DELNICK

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.)
3/7			2714	AIRFRAME – Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation. REPLACED ELT BATTERY MAR 98, INSTALLED NEW BRAKE LININGS, C/W AD'S 75-23-04 LANDING GEAR ACT, 73-21-01 LANDING GEAR LUBE & ROD BEARING LUBE, C/W 75-09-08 INSPECT ENG. MOUNT, C/W 76-07-12 BY TESTING MAG. SWITCH, 77-17-04 INSPECT CONTROL SHAFTS, AIRCRAFT TEST FLOWN
3/7/97			2714	Date 3/7/97 Total Aircraft Time 2714 I certify this AIRCRAFT has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition. Signature FOR KW2R967K

DATE 1998	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.)
3/13	2810.6		2810.6	AIRFRAME – Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation. REPLACED RT. MAIN TIRE 600X6X6PLY CONDOR TIRE REPLACED BRACKET AIR FILTER ASSY BA 6110 REV. G AND FILTER 6108 - REPLACED PROP "O" RING - DRESS & PAINT PROP REPLACED ELT BATTERY GOOD UNTIL MAR 99, REPLACED LEFT WING TIP NAV. LIGHT REFLECTOR, C/W AD 75-23-04 DUKES ACT - LUBED AS PER AD NOTE, C/W AD 73-21-01 BY LUBE FLIGHT CONTROLS & ROD ENDS, C/W AD 76-07-12 BY TEST MAG SWITCH, C/W AD 75-09-08 BY ENG MOUNT INSPECTION
3/13/98	2810.6		2810.6	DATE 3/13/98 TOTAL AIRCRAFT TIME 2810.6 I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED FOR REPAIR STATION L9PR971N

DATE 19 99	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.)
8-30				

FAA FORM 8130-3
AIR WORTHINESS APPROVAL TAG
U.S. Department of Transportation
Federal Aviation Administration

1. UNITED STATES	2. FAA FORM 8130-3 AIR WORTHINESS APPROVAL TAG			3. SYSTEM TRACKING REF. RMA# 653468	
4. Organization **UPS Aviation Technologies** A subsidiary of United Parcel Service 2345 Turner Road, SE, Salem, OR 97302 USA				5. WORK ORDER, CONTRACT, OR INVOICE NUMBER RMA 653468	
6. ITEM	7. DESCRIPTION	8. PART NUMBER	9. ELIGIBILITY*	10. QTY	11. SERIAL/BATCH NUMBER	12. STATUS/WORK

6. ITEM	7. DESCRIPTION	8. PART NUMBER	9. ELIGIBILITY*	10. QTY	11. SERIAL/BATCH NUMBER	12. STATUS/WORK
1.	GX 55	430-6050-201 MOD CFG		one	6011897	REPAIR

13. REMARKS
All work performed was in accordance with FAA approved data. The work order detailing the actual work performed is attached or on file at UPS Aviation Technologies.

Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.

14. NEW ☐ NEWLY OVERHAULED ☐
Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness.
NOTE: In case of parts to be exported, the special requirements of the importing country have been met.

15. SIGNATURE:
16. FAA AUTHORIZATION NO:
17. NAME (TYPED OR PRINTED):
18. DATE:

19. **Return to Service In Accordance with FAR 43.9**
Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (were) approved for return to service.

20. AUTHORIZED SIGNATURE:
21. CERTIFICATE NO: JC6R634N
22. NAME (TYPED OR PRINTED): MATTHEW T. VANHATTEN
23. DATE: 07-06-00

FAA Form 8130-3 (11-93) (See other side)

Lakeport,
F.A.A. Approved Repair Station

GX55 GAS

DATE 2000	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.)
4-25-00			3011	Replaced Tach & Tach Cable at 3011 hrs and new Tach set @ 3011 hrs RP
8-24-00			3028.0	100-hr + annual inspection completed this date. ELT battery replaced (replacement date 8-02) AD 73-21-01 lube controls + test preload C/W AD 75-09-08 inspect engine mount C/W AD 75-23-04 C/W per B. AD 76-07-12 function test switch C.W. DATE 8-24-00 T.T. IN SERVICE 3028.0 AD'S CHECKED THRU: 00-13 I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: Bernard W. Amidon NUMBER: A&P 1441031 IA
9-28-00			3044	Removed Windshield. Installed New One Piece 201 style Windshield I.A.W. STC # SA-4332-SW Weight and Balance change on this date. David Orty AP 549618553

DATE 20~~19~~00	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.)
12-15-00	3061			Installed Losar wing tips, aileron
				gap seals & flap gap seals, Whelen
				wing tip strobes installed, See 337
				& Amidon
				completed
				e installed
				heck O.K.
				123.0
				RTIFY THAT
				CORDANCE
				ETERMINED
				IA

1. UNITED STATES	2. **FAA FORM 8130-3** AIR WORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration	3. SYSTEM TRACKING REF. RMA# 407696
4. Organization	**UPS Aviation Technologies** A subsidiary of United Parcel Service 2345 Turner Road, SE, Salem, OR 97302 USA	5. WORK ORDER, CONTRACT, OR INVOICE NUMBER RMA # 407696

6. ITEM	7. DESCRIPTION	8. PART NUMBER	9. ELIGIBILITY*	10. QTY	11. SERIAL/BATCH NUMBER	12. STATUS/WORK
1.	GX55	430-6050-201 Mods: CFGLN		one	6011897	Repair

13. REMARKS
All work performed was in accordance with FAA approved data. The work order detailing the actual work performed is attached or on file at UPS Aviation Technologies.

Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.

14. NEW ☐ NEWLY OVERHAULED ☐ Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.	19. **Return to Service in Accordance with FAR 43.9** Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (were) approved for return to service.

15. SIGNATURE:	16. FAA AUTHORIZATION NO:	20. AUTHORIZED SIGNATURE:	21. CERTIFICATE NO: JC6R634N
17. NAME (TYPED OR PRINTED):	18. DATE:	22. NAME (TYPED OR PRINTED): HIEU VAN NGUYEN	23. DATE: 4-22-02

FAA Form 8130-3 (11-93)

(See other side)

DATE 2002 ~~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.)
10-25-02				100 hr + annual inspection completed
				this date. all tires replaced with
				new tires. bearings cleaned & packed
				Carb. heat box rebuilt replacing
				bushings & shafts. air filter element
				replaced. gear check O.K.
				DATE 10-25-02 T.T. IN SERVICE 3201.9
				AD'S CHECKED THRU: 02-20 I CERTIFY THAT
				THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE
				WITH A annual INSPECTION AND WAS DETERMINED
				TO BE IN AIRWORTHY CONDITION.
				SIGNED: Bernard R. Amidon
				NUMBER: A+P 1441031 IA
1-02-04				100 hr + annual inspection completed this date
				landing gear removed (sandblasted, primed
				& painted. reinstalled rigging checked & gear
				cycled O.K. DATE 1-2-04 T.T. IN SERVICE 3282.0
				AD'S CHECKED THRU: 03-25 I CERTIFY THAT
				AD 83-21-01 fuel controls C/W THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE
				WITH A annual INSPECTION AND WAS DETERMINED
				AD 75-09-08 eng mount C/W TO BE IN AIRWORTHY CONDITION.
				SIGNED: Bernard R. Amidon
				AD 76-07-12 s/w test C/W NUMBER: A+P 1441031 IA

DATE 2004	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.)
2-20-04				Removed & replaced all side windows (Great Lakes Aero Prod) replace all interior supplied by (Airtex Products) all work done by owner, supervised by Bernard H Amidon A+P 1441031
12-1-04				100 hr & annual inspection completed this date. Landing gear, motor & gear box removed cleaned, checked for wear. O.K. repack with grease & installed. gear cycled O.K. (AD 75-23-04) DATE 12-1-04 T.T. IN SERVICE tach 3332.7 AD'S CHECKED THRU: 04-23 I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SIGNED: Bernard H Amidon NUMBER: A+P 1441031 IA

DATE 2005	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.)
4-8-05				Installed fiber glass nose bowl fairing with Aero Resources see box
				pleted pump eede ear filler. 3380.0. TIFY THAT CORDANCE ETERMINED IA

F.A.A. - P.M.A.

AIRTEX PRODUCTS, INC.

NUMBER 16339

PART ☒ CARPET

PART ☒ CUSHION UPHOLSTERY

PART ☒ HEADLINER

PART ☐ WALL PANELS

PART ☒ BAGGAGE COMPARTMENT

PART ☐ FIREWALL COVER

PART ☐ SEAT SLINGS

ELIGIBILITY 1966 Mooney M20C

, INC.
T, MI
S.A.
LACED!!!

APPROVED

MANUFACTURE DATE: 12-10-2003 *MANUFACTURE CODE:* 1077078

FOR CONTINUED AIRWORTHINESS SEE P.O.H. OR AIRCRAFT MANUFACTURERS SERVICE MANUAL

(810) 235-1402 915 Kearsley Park Blvd, Flint, MI 48503 **www.glapinc.com**

DATE 2004	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.)
2-20-04				Removd & replaced all side windows (Great Lakes Aero Prod) replace all interior supplyed by (Airtex Products) all work done by owner, supervised by
12-1-04				

Great Lakes Aero Products, Inc

MANUFACTURED BY: **GREAT LAKES AERO PRODUCTS, INC.**
FLINT, MI
U.S.A.

DO NOT LOOSE THIS TAG... IT CAN NOT BE REPLACED!!!

** FAA / PMA APPROVED PART **

ITEM: REAR SIDE WINDOW-LH (SOLAR GRAY)
PART NUMBER: W/G-2125-187-LH
AIRCRAFT MAKE AND MODEL: MOONEY M20C, D, E

SERIAL NUMBERS: M20C 2742, 2807 THRU 3466 & 670001 THRU 670149
M20D 252 THRU 260, M20E 400, 470 THRU 1308 & 670001 THRU 670062

MANUFACTURE DATE: 12-10-2003 MANUFACTURE CODE: 1077080
FOR CONTINUED AIRWORTHINESS SEE P.O.H. OR AIRCRAFT MANUFACTURERS SERVICE MANUAL

APPROVED

DATE 2005	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.)
4-8-05				Installed fiberglass nose bowl fairing in accordance with Aero Resources Inc STC # SA 2589SW & SA 8659SW. See 337 this date Bernard W Amidon A+P 1HH1031
11-1-05				100 hr & annual inspection completed this date. rebuilt flap hyd pump & valve replacing all O-rings. bleed system & test for retract time. gear retract OK. lube gear. service air filter. replace all brake linings. C/W AD 73-21-01 C/W AD 75-09-08 C/W AD 98-24-11 C/W AD 2004-25-04 DATE 11-1-05 T.T. IN SERVICE 3380.0. AD'S CHECKED THRU: 05-22 I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: Bernard W Amidon NUMBER: A+P 1AH1031 IA

DATE 2006.	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.)
-28				AIRCRAFT STRIPPED OF ALL PAINT, — ETCHED, ALODINE, AND EPOXY PRIMED. TOP COAT IN P.P.G. URETHANE. DCC-35914 INDIAN SILVER, DCC 36243 SLATE GRAY, DCC-74356 RED. NO WEIGHT CHANGE BY COSTA FLYING SERVICE. J. COSTA 113349675.
12-4-06				100 hr + annual inspection completed this date. C/W SB M20-289A by installing service kit on aileron bellcranks. AD 73-21-01 C/W lube controls AD 75-09-08 C/W inspect mount. AD 75-07-12 switch test C/W. AD 78-24-11 aileron control link C/W AD 2004-25 C/W replace quick drain gear check O.K.
				DATE 12-4-06 T.T. IN SERVICE 3416.0 AD'S CHECKED THRU: 24-06 I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: Bernard NUMBER: A+P 1441031 IA

DATE 2008	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.)
				Aviation & Electronic Services, LLC Certified Repair Station 10/05/07 N5992Q tach: 3432.0 Weighed aircraft and computed weight and balance Luke **Luke Giroux CRS#UVJR-973Y** Empty 1640.3 Gross 2575 Useful 934.7
2-1-08				100 hr & annual inspection completed this date. AD 73-21-01 C/W lube controls AD 75-09-08 C/W inspect mount. AD 75-07-12 switch test C/W. AD 78-24-11 control link C/W AD 2004-25-04 N/A AD 2006-18-15 propeller C/W by East Coast Propeller Inc. gear check O.K.
				DATE 2-1-08 T.T. IN SERVICE 3435.0 AD'S CHECKED THRU: 08-03 I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: Bernard NUMBER: A+P 1441031 IA

DATE 2009	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.)
3-2-09				100 hr + annual inspection completed this date. lube gear, lube control ends AD 73-21-01 C/W AD75-09-08 eng mount for cracks C/W AD75-07-12 mag switch test C/W. AD 2006-18-15 Eddy current test on prop hub due at 3535 tach hrs.

DATE 3-2-09 T.T. IN SERVICE 3423.0
AD'S CHECKED THRU: 09-04 I CERTIFY THAT
THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE
WITH A annual INSPECTION AND WAS DETERMINED
TO BE IN AIRWORTHY CONDITION.
SIGNED: Bernard W Amidon
NUMBER: A+P 1441031 IA

DATE 2010	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.)
4-5-10	3514.			100 hr + annual inspected completed this date. lubed gear, lubed controls ends per AD 73-21-01, engine mount checked for cracks per AD 75-09-08, control wheel shaft checked for cracks per AD 77-12-04 next due 4014 hrs. aileron control link cracks P.C.W. AD 98-24-11, gear check OK. service air filter element.

DATE 4-5-10 T.T. IN SERVICE 3514.0
AD'S CHECKED THRU: 10-06 I CERTIFY THAT
THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE
WITH A annual INSPECTION AND WAS DETERMINED
TO BE IN AIRWORTHY CONDITION.
SIGNED: Bernard W Amidon
NUMBER: A+P 1441031 IA

DATE ~~19~~ 2011	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.)
3-7-11				100hr + annual inspection completed this date. Lube control ends per AD 73-21-01 engine mount checked for cracks per AD 75-09-08, left main tire replaced with new tire, seal installed on L brake cyl. service battery + charge. service brake fluid, install new brake linings gear retract O.K.
				DATE 3-7-11 T.T. IN SERVICE 2556.0 AD'S CHECKED THRU: 11-04 I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: NUMBER: ATP 1441031 IA
9/19/12	3610.7			REPAIRED STATIC SYSTEM LEAKS AS NECESSARY, A&P 2718591 IA

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE

AIRCRAFT

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91.41

Signed

TEST ALTITUDE (FT)	READING (FT)	TOLERANCE +/- (FT)	KOLLSMAN WINDOW CALIBRATION PRESS. SETTING (IN. HG)	KOLLSMAN WINDOW CALIBRATION READING (+/- 25 FT)	KOLLSMAN WINDOW CALIBRATION ALTITUDE DIFFERENCE (FT)
-1000	-990	20			
0	20	20	28.10	-1705	-1727
500	500	20	28.50	-1315	-1340
1000	1010	20	29.00	-840	-863
1500	1520	25	29.50	-395	-392
2000	2010	30	29.92	380 (REF)	-0-
3000	3010	30	30.50	540	531
4000	4000	35	30.90	895	893
6000	6015	40	30.99	980	974
8000	8010	60			
10000	10020	80			
12000	11950	90			
14000	13990	100			
16000	15950	110			
18000	17930	120			
20000	19985	130			

HYSTERESIS TEST TOLERANCES

	READING (FT)	TOLERANCE
CASE LEAK TEST	30	+/- 100 FT
HYSTERESIS (1st TP...50% OF MAX)	40	75 FT
HYSTERESIS (1st TP...40% OF MAX)	40	75 FT
AFTER EFFECT	20	30 FT

GIROUX AERONAUTICAL CO. LLC
53 AIRPORT DR.
FULTON, NY 13069

DATE ~~19~~ 2012	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.)
5-9-12				100 hr & annual inspection Completed this date. Lubed gear + control rod ends per AD# 73-21-01, engine mount check for cracks per AD# 75-09-08, mag switch AD# 75-07-12 C/W. trim fitting + mounting hardware inspection AD# 2012-05-09 C W // new seat roller installed on passenger seat.

DATE 5-9-12 T.T. IN SERVICE 3611.0
AD'S CHECKED THRU: 12-05 I CERTIFY THAT
THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE
WITH A annual INSPECTION AND WAS DETERMINED
TO BE IN AIRWORTHY CONDITION.
SIGNED: Bernard J. [illegible]
NUMBER: AP1446031 IA

DATE ~~19~~ 2013	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.)

N5992Q (1965) Mooney M20C
S/N 3216
AIRFRAME

TACH 3625.7 TTAF 3625.7

7-10-2013

Completed **annual** inspection using mfg. form/removed all inspction plates and lubed all rod-end bearings –required fittings/checked air induction system door, ok/replaced vacuum regulator filter B3-5-1/checked Emergency Beacon Corporation ELT per FAR 91.207, ok, battery BP-1045 replaced, due 7-2015. Replaced air induction filter Brackett BA 6108, serviced plane's battery, replaced with a "new" Gill 35, 10-30-2012-s/n G0271954 / jacked aircraft and performed emergency gear extension test, ok. Removed both main wheels and nose wheel-cleaned, inspected, and repacked bearings/replaced nose tire & tube with Michlen 500 x 5 6ply/checked all brake pads, ok/ IFR checked completed on 4-19-2012, next due 4-2014. Pitot-static and altimeter check completed 4-19-2012,next due 4-2014. Removed Alpha 300 nav/com, added Kx 197 (com) s/n 75416 and Cessna vacuum gage p/n 09007-0117-s/n 1010970/new wt. and balance entered into aircraft records.

CW:
AD 73-21-01 Lubed all required fittings/ due every 100 hrs. or tach 3725.7
AD 75-09-08 Check engine mount for cracks. Due every 100 hrs.
AD 76-07-12 Checked mag switch, on-off/ due every 100 hrs. next due tach 3725.7
AD 77-17-04 Inspection of control wheels/every 500 hrs. from last inspection PCW on 4-5-2010 @ tach 3514.0, next due @ tach 4014.0
AD 2012-05-09 Inspection of empennage trim fitting and mounting hardware using Mooney SB M20 313A/next due tach 3725.7

I certify that I have inspected this **airframe** IAW an **annual** inspection and determined it to be in airworthy condition.

Donald Lockhart A&P 3013789 IA

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.)

N5992Q (1965) Mooney M20C
S/N 3216
AIRFRAME

TACH 3630.1 TTAF 3630.1

8-5-2013

Removed old regulator, replaced with new ZEFTRONICS voltage regulator model # G1500N, p/n 224006/ installed IAW instructions furnished by mfg./replaced cooling hose to generator. Instructions for continued airworthiness, furnished by mfg., added to aircraft records. No change in weight and balance. Checked charging system, ok. Return to service.

Donald Lockhart
A&P 3013789

7/25/14	3645.7		3645.7	Performed an Annual Inspection as per FAR 43 App(D) of Mooney Insp. Guide, Insp. flight Controls, put A/C on jacks, functional ck Ldg. Replaced Aircraft main Batt June 20, 2014 at 3638 Hrs — ck Lights. lubed as Required AD 73-21-01 thru 2012-05-09 — close panel's — I Certify that this Aircraft has been Inspected IAW an Annual Inspection and was determined to be in Airworthy Condition Ben Walden IA 1898254 3-15

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.)

Hops Aviation LLC. 201 Whitney Dr. Pueblo, CO 81004 719-649-8915
N5992Q DATE: 10-12-2016 TACH: 36[illegible]6.2 ACTT: 3676.2 EngTT: 3676.2

Performed **Annual** Inspection IAW FAR43App(D) and Mooney Annual Inspection Guide. Tested ELT per FAR 91.207 (battery due Dec 2018), Removed lower spar cap splice and spacer from right wing at ws103.50, cleaned out corrosion, primered and reinstalled, Removed lower spar cap splice, spacer and corroded section of lower spar cap splice angle from left wing at ws103.50, cleaned corrosion from and primed splice and spacer, replaced lower cap splice angle section with new section and doubler angle, reinstalled (see form 337 dated 2016-10-10), Inspected and lubed joints per AD73-21-01, Inspected per AD75-09-08, AD76-07-12, AD81-15-03 & AD85-24-03, Verified compliance with AD61-08-02, AD66-07-05, AD67-23-06, AD67-26-04, AD75-04-09, AD75-23-04, AD76-10-05, AD77-17-04, AD78-17-01, AD80-25-07R1, AD81-17-01, AD84-26-02, AD96-09-06, AD98-14-03, AD98-21-21R1, AD98-24-11, AD98-25-02, AD01-23-17, AD04-08-16, AD04-25-04, AD05-01-19, AD12-05-09 & AD14-15-18 (see AD list). All work performed per manufacturer manuals unless otherwise noted. Operations of the above items check acceptable at this time. I certify that this **aircraft** has been inspected iaw an **Annual** Inspection and was determined to be in an airworthy condition.
Gregory Jones A&P3252805IA

Log Book Entry, N5992Q, 6/12/2017, wo310356, tt:3678.2
Replaced AT150 xpndr sn: 31453 with AT-50A sn: 41120.
Replaced encoder AT-3000 sn: 3580 with ACK A30 sn: 142650.
Tested system per part 43 appendix E and F. Tested and approved
To 20k ft. Meets FAR 91.411 and FAR 91.413 part 43 appendix E and F.

Windstar Aviation LLC
CRS GT6R573N

Hops Aviation L
N5992Q DA
Performed **Annual** In
(battery due Dec 2018
21-01. Inspected per A
AD list). All work perfo
acceptable at this time. I
in an airworthy condition
Gregory Jones

SSID: Beac n-
Pass: Engi eC

Model: con TSO
002183-001
2183-001
S/N: 2007912
G03122961

of Conformance

I hereby certify that the product/s enclosed herewith, manufactured by uAvionix Corporation, have been inspected and found to be in full accordance with the specifications of:
TSO-C154c B1S, TSO-C145e Beta 1 INCOMP, TSO-C88b, and TSO-C30c Type III.

By:
Date: 12-9-19
UAV-1003043-001 (Rev A)
Country of Origin: U.S.A.

07
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(see
be

Hops Aviation LL
N5992Q DATE
Performed **Annual** Insp
FAR 91.207 (BP1045, ba
(UAV1002183-001 sn:20 tailBeacon assembly
for additional information EngineControls). See form 337 dated this date
12 & AD85-24-03. Verifi -21-01. Inspected per AD75-09-08, AD76-07-
information.) All work per 77-17-04 (See AD listings for additional
items check acceptable at this time. manuals unless otherwise noted. Operations of the above
I certify that this **aircraft** has been inspected iaw an **Annual** Inspection
and was determined to be in an airworthy condition.
Gregory Jones A&P3252805IA

10-28-2021 REPLACED AIR FILTER BA6108 2 of FUEL CAP O RINGS
WITH KAPCO MS29513-010; OIL FILTER TEMPEST
AA48110-2 ½ 7 QT PHILLIPS XC 20W50 GILL W.35
GILL S/N G03122961
Peter A. Koza CERT 1962145

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.)

ARAPAHOE FLIGHT CLUB

1360 Aviation Way. Colorado Springs, CO 80916

AIRFRAME

Reg. Number: N5992Q **T. T Aircraft:** 3678.4 **S/N:** 3216
Date: 10/21/2021 **Tach Time:** 3678.4 **Hobbs:** N/A

MAINTENANCE DESCRIPTION

Performed an ANNUAL inspection on aircraft IRT Mooney service and maintenance manual checklist Rev. D dated 8/1/1981. Inspected ELT Per 91.207(d), ELT Battery repl due June 2023. Replaced vaccum sponge filter. Jacked aircraft, performed gear swings, checked downlock tension. Removed, cleaned, inspected and repacked all wheel bearings. Replaced nose wheel bearings. Serviced brake reservoir. Checked components for security and condition. AD 77-17-04 due at 4178.4 AFTT, AD 75-23-04 Part 1 due at 3878.4 AFTT, Complied with AD 85-24-03, Complied with AD 75-09-08, no defects noted at this time. Complied with AD 76-07-12 magneto switch, checked ok. **I certify that this aircraft has been inspected IAW an ANNUAL Inspection and is determined to be in an AIRWORTHY condition.**

Mechanic's Signature:
Certificate Number: AP3710569 IA

Hops Aviation LLC. O 81004 719-649-8915

N5992Q DATE: 2017- 3 EngTT: 3678.3

Performed **Annual** Inspection IA pection Guide. Tested ELT per FAR 91.207 (battery due Dec 2018), Replaced r cable, Inspected and lubed joints per AD73-21-01. Inspected per AD75-09-08, npliance with AD75-23-04, AD77-17-04 (see AD list). All work performed per n d. Operations of the above items check acceptable at this time. I certify tha nnual Inspection and was determined to be in an airworthy condition.

Gregory Jones G Jones

SSID: Beacon-F
Pass: EngineControls

Hops Aviation LLC. **201 Whitney Dr.** **Pueblo, CO 81004** **719-649-8915**

N5992Q DATE: 2019-12-19 TACH: 3678.4 ACTT: 3678.4 EngTT: 3678.4

Performed **Annual** Inspection IAW FAR43App(D) and Mooney Annual Inspection Guide. Tested ELT per FAR 91.207 (BP1045, battery due Feb 2022). Replaced tail nav light with uAvionix tailBeacon assembly (UAV1002183-001 sn:2007912) (SSID: Beacon-F65E, Pswd: EngineControls). See form 337 dated this date for additional information. Inspected and lubed joints per AD73-21-01. Inspected per AD75-09-08, AD76-07-12 & AD85-24-03. Verified compliance with AD75-23-04, AD77-17-04 (See AD listings for additional information.) All work performed per manufacturer manuals unless otherwise noted. Operations of the above items check acceptable at this time. I certify that this **aircraft** has been inspected iaw an **Annual** Inspection and was determined to be in an airworthy condition.

Gregory Jones G Jones A&P3252805IA

10-28-2021 REPLACED AIR FILTER BA6108 2 of FUEL CAP O RINGS with KAPCO MS29513-010; OIL FILTER TEMPEST AA48110-2 ½ 7 QT PHILLIPS XC 20W 50 GILL W.35 GILL S/N G08122961

Peter A. Kozer CERT 1962145

DATE 19__	RECORD TAC TIM	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS (AND CERTIFICATE NUMBER OF OR OTHER SPECIFIC ENTRIES.)

ARAPAHO
COLO

3216

s: N/A

Perfo
check
Repla
tensio

e manual
June 2023.
ownlock
nose wheel
on. AD 77-17-
D 85-24-03,
-07-12
an ANNUAL

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uAvionix
560 Berne Road | Columbia Falls | MT | 59912
www.uAvionix.com | Office: 1-844-827-2372

Model: tailBeacon TSO Installation Kit
P/N: UAV-1003202-001

of Conformance

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uAvionix
560 Berne Road| Columbia Falls | MT | 59912
www.uAvionix.com | Office: 1-844-827-2372

Model: tailBeacon TSO
P/N: UAV-1002183-001

uAvionix
P/N: UAV-1002183-001
MOD: 1
S/N: 2007912

Certificate of Conformance

I hereby certify that the product/s enclosed herewith, manufactured by uAvionix Corporation, have been inspected and found to be in full accordance with the specifications of:
TSO-C154c B1S, TSO-C145e Beta 1 INCOMP, TSO-C88b, and TSO-C30c Type III.

By: __________
Country of Origin: U.S.A.

Date: 12-9-19

UAV-1003043-001 (Rev A)

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