

The Standard

 AIRCRAFT LOG

AIRCRAFT RECORD - GENERAL INFORMATION P.N. 693

MANUFACTURER MAULE AIRCRAFT CORP. MODEL M-5-210C SERIAL 6169C

REGISTRATION NUMBER N351X DATE MFG. 1976

ENGINE(S) CURRENTLY INSTALLED.

MFG CONTINENTAL MODEL TD-360-D33A SERIAL 351280

MFG _____ MODEL _____ SERIAL _____

PROPELLER(S) CURRENTLY INSTALLED.

MFG McCaughey MODEL D2A34C67-N/S76C-2

HUB MODEL D2A34C67-N SERIAL 756137 SERIAL _____

BLADE MODEL S76C-2 SERIAL B49593YS SERIAL B49628YS SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____

The Standard

 AIRCRAFT LOG

Annual

Static

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.)
2-10		1:00	PRODUCTION FLIGHT TEST COMPLETE DATE <u>2-10</u> IN ACCORDANCE WITH FAR <u>21.107</u> AIRCRAFT FOUND SATISFACTORY. SIGN <u>San Spade</u> LIC. <u>14559 CF1</u>
			<p>This aircraft in compliance with P.D.^s Ther 76-02 also Maule Service Letters 1 Ther 33 complied with. Altimeter check to 20,000 FT as per FAR 91.170-1 also static system lead check complied to Sec 4 of 43.13-A on the date - 2/6/76.</p>
			<p>NOTE: Head plane-structure modifications has been complied with on this aircraft Chief Inspector - R.D. Chraime MAULE AIRCRAFT CORP.</p>
			<p>E.L.S. armed on this date - 2-10-76 Sign - <u>San Spade</u></p>

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1976				
2/11			1:30	This Aircraft was Flight Tested in Accordance with FAR. 21.157 and found satisfactory signed <u>Sam Spade</u>
2/12			1:30	I HAVE INSPECTED THIS AIRCRAFT AND ISSUED A <u>Standard</u> AIRWORTHINESS CERTIFICATE DATED <u>February 12, 1976</u> SIGNED: <u>R.D. Ptacek</u> — DMIR-50-120-1

Annual

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To
Tom
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of the transponder (MTI)

DATE 19 <u>76</u>	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	66	18	66	LUBRICATED ALL PULLEYS AND HING POINTS Robert Heilshom
8/3	92	26	92	TURNED TIRES AROUND ON MAIN GEAR Robert Heilshom
3-2-77				Checked all pulleys + cables. Reamed wheels + packed bearings. C/W AD 76-07-12.
DATE <u>3-2-77</u>	TACH <u>133.84</u>	TT <u>113.84</u>		DATE <u>3-2-77</u>
I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN				DATE <u>3-2-77</u>
INSPECTED IN ACCORDANCE WITH A <u>100 Hr.</u>				TACH <u>133.84</u>
INSPECTION AND WAS DETERMINED TO BE IN				TT <u>113.84</u>
AIRWORTHY CONDITION.				
<u>William C. Blue</u> A & P <u>2168973</u>				<u>Stephen C. Oliver</u> A & P <u>1684807 IA</u>

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.)
19-77				
6-13	173	40	173	NEW TIRES INSTALLED ON MAIN GEAR BY TAS AVIATION.
10-20	241	38	241	TURNED TIRES AROUND. TAS AVIATION
2-11-78				Checked all control cables and pulleys. Packed wheel bearings. A.D. checked thru 78-2 TAS AVIATION Defiance Memorial Airport Defiance, Ohio 43512
DATE 2-11-78	TACH 230.66	TT 230.66		DATE 2-11-78 TACH 230.66 TT 230.66
I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hr. INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.				I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
Anthony R. Saxton & P. 270560767				Stephen C. Rivera & P. 1684807 EA
6-14-78	TT		257.00	Changed left main tire with new unit Replaced both landing lights Anthony R. Saxton AIP 270560767

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.)	
				Removed and reinstalled all gyros after overhaul.	
	11-9-78		Tach 302.01	Anthony R. Saxon DiP 270560767	
				CHANGED RIGHT MAIN TIRE - T.A.S.	
	304.5		304.5	NEW TAIL WHEEL INSTALLED ASSEMBLY	
				INSTALLED 3-23-79	
4-5-79					
				Inspected in accordance with FAR 43 App. D.	
CW AD	76-07-12			Amd. 39-3024 Bendix Switch inspection	
				as per para 1 Due next 100 Hrs.	
AD	78-09-07			Amd. 39-3252 Impulse coupling inspection	
4-5-79	305.46		305.46	Due @ 1000 Hrs.	
DATE	TACH		TACH	DATE	
4-5-79	305.46		305.46	4-5-79	
I CERTIFY THAT THIS AIRCRAFT HAS BEEN		INSPECTED IN ACCORDANCE WITH A 100 Hrs.		I CERTIFY THAT THIS AIRCRAFT HAS BEEN	
INSPECTED IN ACCORDANCE WITH A 100 Hrs.		INSPECTION AND WAS DETERMINED TO BE IN		INSPECTED IN ACCORDANCE WITH A 100 Hrs.	
INSPECTION AND WAS DETERMINED TO BE IN		AIRWORTHY CONDITION.		INSPECTION AND WAS DETERMINED TO BE IN	
AIRWORTHY CONDITION.		A & P. 270560767		AIRWORTHY CONDITION.	
Anthony R. Saxon				Stephen [unclear] 1684801 JA	

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1979				
6-29-79	324.00			Installed Horizontal Slab. reinforcement kit Maule SR #1 Anthony R. Saxon AIP 270560767
8-9-79	325.00			Installed new voltage Regulator Cessna part. C611001-0102. Anthony R. Saxon AIP 270560767
9-9	333.00			REPLACE TIRE ON LEFT MAIN & CHANGE BRAKE LINING. Anthony R. Saxon AIP 270560767

Annual

Static

XPLR

DATE 19 <u>80</u>	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.)
<u>June 14, 1980</u>				<u>Annual Insp completed this date.</u>
				<u>AD's listed in back of Book</u>
Tack Reads				"I certify that this aircraft has been thoroughly inspected in accordance with <u>Annual</u> inspection and found to be in <u>good</u> airworthy condition."
T. T. on A.C.				
T. T. on Eng.				
T. S. M. O. H.				
Flown Prev. 12 Mo.				
				<p><u>364</u></p> <p><u>364</u></p> <p><u>364</u></p> <p><u>Inspected</u></p> <p><u>59</u></p> <p><u>Ralph J. Moore</u> LA. 744606</p>
<p>The altimeter <u>N/A</u> checked to <u>N/A</u> on <u>N/A</u>. The static system checked and found to comply with FAR 91.176. The <u>N/A</u> transponder was tested and found to comply with FAR 91.177 (43F). Automatic altitude reporting equipment was tested <u>N/A</u> in compliance with FAR 91.35. <u>9-23-80</u></p>				
PRENTICE AIRCRAFT, INC. <u>W07833</u>				
FAA Approved Repair Station # <u>371</u>				
By <u>Adrian Michigan</u>				
Adrian Michigan				

DATE 1981	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.)
7-7-81	401	CW	AD 81-13-10	Amendment 39-4140 O.I pump drive shaft failure. By measurement of torque. Found torque satisfactory. No further inspection required. Anthony R Soper AP270560767 IA
Inspected aircraft in accordance with FAR 43 Appendix D. Replaced air filter with CA70PH. Installed EKT battery model GS21 Battery due date 5-1-83.				
CU	AD 81-14-02	Amdt 39-4146	as per para (a) & (b) of AD note.	Reinforcement plates 3140F-1 installed. No further inspection required.
DATE 8-27-81 TACH 402 ITT 402				I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Anthony R Soper A & P 270560767 IA

Annual

Static

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10-8-82	461		461	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.
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INSTALLED NEW: TIPTANK VENT LINE CHECK VALVES, LH BRAKE LININGS, MIXTURE CABLE, RH LIFT RING FAIRING. ADS CHECKED THRU 82-201554E. (W AD 76-07-12 (8-30-77) SWITCH TESTS OK (NEXT MET 561). ADDED MULTI PURPOSE TIRE CO 24X10X6 MUSKOG KING TYNDRA TIRES SEE 337 THIS DATE. NEW WEIGHT & BALANCE FIGURES WITH TYNDRA TIRES

EMPTY WEIGHT - 1430.9 LBS
 EW MOMENTS - 17485 IN/LBS
 USEFUL LOAD - 869.1 LBS

Date 10-8-82 Total Aircraft Time 461. I certify that
 AIRCRAFT has been inspected in accordance with a ANNUAL
 inspection and was determined to be in airworthy
 condition. Signature [Signature] 379548096A
 A&P No.

11-5-82 REMOVED 24X10X6 TIRES INSTALLED 850X6 TIRES
 WT&BAL REVISED BUAN [Signature] 379548096 A&P

Annual
Static

DATE 19 83	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.)
2-8-83	491		491	INSTALLED NEW THIS DATE: RIGHT WING TIP RESKINNED RIGHT AILERON, INSTALLED DUAL PISTON CLEVELAND MODEL 30-52N BRAKES AND NEW TAILWHEEL STEERING ARM ASSY AND TAILWHEEL WHEEL BEARINGS SEE 337 THIS DATE B Van Wagon 379548096 A&P IA
2-17-83	495		495	PATCHED HOLES IN CH HORIZONTAL WEIGHT & BALANCE DATA STABILIZER REMOVED T4NDLA REVISED TIRES. INSTALLED 850X6 TIRES AND TYRES. B Van Wagon 379548096 A&P IA

DATE 19 <u>83</u>	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.)
3-15	TACH.	REDS	505.5	INSTALLED RADIO PACKAGE CONSISTING OF KX-175B, KI-214, KMA-24, KR-86 + B140B ENCODER. SEE FRA FORM 337 + NEW WT. + BALANCE THIS DATE. C.W. 91.171 + 91.172. INSTALLED EXCHANGE

The aircraft, air frame, aircraft engine, propeller, or appliance identified on this form was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under number 68704

DATE 3-15-83 SIGNED Robert W. Austin FOR:
KAL-AERO, INC. CERTIFIED REPAIR STATION 3240
5605 PORTAGE ROAD - KALAMAZOO, MI 49002

I certify that the Altimeter and Static System tests Required by F.A.R. Part 91.171 have been performed. The Altimeter was tested to 20,000 feet on 3-15-83

Date of Altimeter Test 3-15-83

Signature Robert W. Austin

Date of Static System Test 3-15-83

Certification Number CRS# 3240

In Accordance With FAR 91.172 This Aircraft's
ATC Transponder (Manufacturer KTMP
Type KI78, S/N 21635) Was Found To
Comply With FAR 43 Appendix F On 3-15-83
Using Ramp Checker Type 100A, S/N 1435
KAL-AERO, INC. CRS 3240

W.O. # 68704
Signed Robert W. Austin

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.)
3-23-83	Tach	570.98		Removed prop. overhauled. Reinstalled prop, torqued mounting nuts. Ground run, checked OK. Put in Mills for CRS # 3242
11-18-83	560		560	<p>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.</p> <p>REPLACED TAIL NAV BULB, ADJUSTED LH FLAP STOP CABLE. REPLACED LH LIFT RING COVER. INSTALLED RADIO COOLING KIT, INSTALLED NEW ECT BATT (NEXT DUE OCT 85).</p> <p>Date 11-18-83 Total Aircraft Time 560 I certify this AIRCRAFT has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition. <u>Blair Wegman</u> Signature <u>Blair Wegman</u> A&P No. <u>379548096</u></p>

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.)
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4-19-84. INSTALLED AUTO-FLIGHT SYSTEM
 EDD-AIRE MITCHELL CENTURY ILO AK 513
 SEE FORM 337 + WT + BALANCE SECTION
 OF AFM FOR CURRENT WT + BALANCE
 FUNCTIONAL FLT TESTE ON 1/10/88M
 2 B-5116
 26629 G
 Maui Aircraft Corp MAMF-701-38

12-384 642

AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, ~~checked extension 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.

AD5TH48422

CWAD 84-0707 (5-12-84) INSTALLED MAIN TANK DRAINS & AFM
 REVISION B. CWAD 76-07-12 (8-30-77) SWITCH TESTS OK, NEXT
 INSP DUE TACH 742. REPLACED: TW LEAF SPRINGS, TAIL NAV BULB,
 & 2 DASH CONTROL PLACARDS. INSTALLED NEW "O" RINGS IN ALL 4
 BRAKE CYLS & BOTH WHEEL CYLS & NEW LININGS & BLEED BRAKES.

Date 12-3-84 Total Aircraft Time 642 I certify this

Aircraft has been inspected in accordance with a AN 44C
 inspection and was determined to be in airworthy
 condition, at this time.

Signature D. W. Gray A&P No. 37957096

Annual

Static

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1986				
4-1-86	700		700	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.


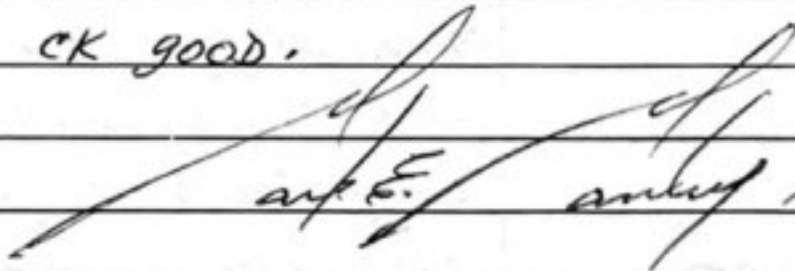
20 MAHLE SF #7 MOVED CROSSBAR
FUEL LINE
REPLACED BRAKE LINE IN RH GEAR LEG & BROWNETS ON BOTH GEARS INSTALLED NEW ELT BATT (NEXT DUE 8-87). INSTALLED REBUILT RH STROBE POWER SUPPLY. INSTALLED 20-40 FEAP MOD PER SERVICE LETTER 46, REMARKED AIRSPEED, INSERTED FLIGHT MANUAL SUPPLEMENT 5. THE FOLLOWING EQUIPMENT REMOVED: CENTURY II B AUTOPILOT SYSTEM COMPLETE, ENCODING ALTIMETER 8140B-20, KING KR-86 ADF WITH ANTENNA, KING KMA-24 AUDIO PANEL, KING KXI 70B WITH KI 24.

(15-30-77)
CWAD 607-12
SWITCH TESTS
OK DIE AGAIN
TALK 800

INSTALLED THE FOLLOWING: CLEVELAND 410-970 WHEELS WITH 30-63E BRAKES, MAHLE SF SPBAI-2 TAKEWHEEL, REINSTALLED ORIGINAL HORIZON & DE, UNITED INSTRUMENTS 5934-1 SN 5E 522 ALTIMETER.

WEIGHT & BALANCE DATA REISSUED
ADS TRAY 86-05 ISSUED
SEE LIST IN BACK OF LOG

Date 4-8-86 Total Aircraft Time 700 I certify this aircraft has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition, at this time.
Signature Brian W. [unclear] A&P No. 379548096

DATE 1986	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4/6/86	Tach	730.43		Repacked new hook installation previously installed by factory and made appropriate log entry and weight and balance change this date. Equipment list reflects installation. F/A/W drawing # 3196 F.
				<p style="text-align: right;">  R. Henderson AIP317 </p>
6-17-86	TACH	0764.5		<p>MAINTENANCE PERFORMED THIS DATE:</p> <p>① INSTALLED NEW (00) ZERO TIME HOUR METER ops CK good.</p> <p style="text-align: right;">  A. E. [unclear] AIP555395163 </p>

Annual

Static

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7-7-86	TT 806.81			Installed optional cooling for engine oil cooler Rotated main in time & repacked all bearings
I certify that this aircraft has been inspected in accordance with a 100hr inspection and was determined to be in an airworthy condition.				Mark D. Pyle AIP 471624842
7-14-86	TACH	902.8		<p>100 HR. INSPECTION PERFORMED THIS DATE.</p> <ol style="list-style-type: none"> ① CK. ELECTRICAL SYSTEM-OK. ② INSPECTED AIRFRAME, PULLEYS, CABLES, & FLT. CONTROLS. ③ LUBED FLT CONTROLS. ④ PERFORMED ALL REQUIRED SERVICING. ⑤ REPLACED SCREWS IN RING ON RT MAIN FUEL FILLER NECK. ⑥ REPLACED BURNED OUT RT. NAV. BULB P/N 1512 12V GRIMES. ⑦ INSTALLED NEW HEATER BLAST HOSE. ⑧ FOUND FREYED RUDDER TRIM CABLE (PART ON ORDER).

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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CONT. →

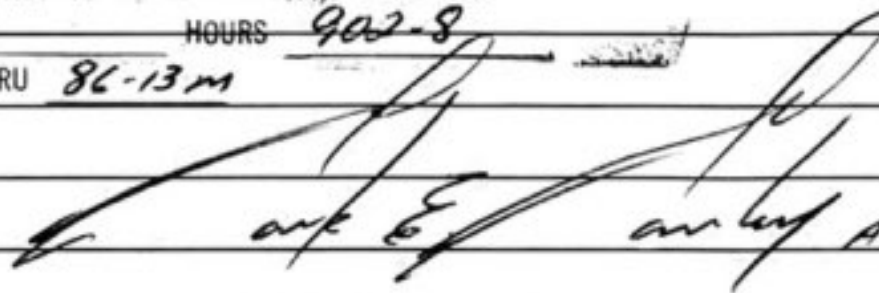
⑨ INSTALLED NEW VACUUM FILTER.

⑩ A.D. 76-07-12 BENDIX SWITCH - TEST OK.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED
IN ACCORDANCE WITH A 100 HR INSPECTION AND
DETERMINED TO BE IN AIRWORTHY CONDITION

HOURS 902.8

CHECKS THRU 86-13M

 ATP 555395163

7-16-86

TACH

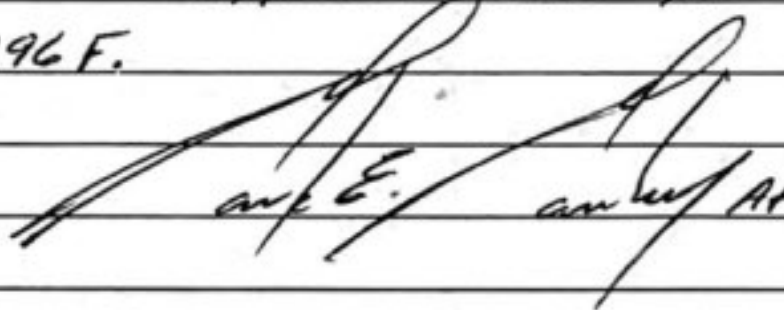
904.0

MAINTENANCE PERFORMED THIS DATE:

① INSTALLED UNIVERSAL TOW BANNER KIT (LT. SIDE)

I.A.W. FAA APPROVED BLUE PRINT DRAWING

NO. 3196F.

 ATP 555395163

Annual

Static

DATE 19 <u>84</u>	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.)
8-6-86	TACH		1006.11	<p>100 HR. INSPECTION PERFORMED THIS DATE.</p> <p>① Run-up & CK. ELECTRICAL SYS. OK.</p> <p>② INSPECTED AIRFRAME, FLT. CONTROLS, CABLES, PULLEYS FOR DAMAGE & AIRWORTHINESS.</p> <p>③ PERFORMED ALL REQUIRED SERVICINGS, BRAKES BATTERY, TIRES.</p> <p>④ INSTALLED NEW VACUUM FILTER.</p> <p>⑤ R+R RUDDER TRIM CABLE & RIGGED.</p> <p>⑥ CLEANED CORROSION off of STARTER RELAY.</p> <p>⑦ REPLACED BOTTOM HINGE BOLT ON AFT DOOR.</p> <p>⑧ WASHED ENGINE & LK + OPS CK. -OK</p>
				<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 HR</u> INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION</p> <p>HOURS <u>1006.11</u></p> <p>CK-ADS THRU <u>86-15m</u></p> <p><i>[Signature]</i></p> <p>ANP 555395163</p>


DATE 1984 RECORDING TACH TIME TODAYS FLIGHT TOTAL TIME IN SERVICE DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

8-15-86 TACH 1056.1 MAINTENANCE PERFORMED THIS DATE:
 ① R+R BUSHINGS & CLEVIS BOLTS ON OUTBOARD & INBOARD SIDES OF BOTH AILERONS, INBOARD & OUTBOARD SIDE OF RT. ELEVATOR & OUTBOARD ON LT. ELEVATOR, & TOP RUDDER. INSTALLED NEW COTTER PINS. OPS CK. GOOD.
 ② R+R LT. MAIN TIRE & CLEANED & RE-PACKED WHEEL BEARINGS.

[Signature]
 E. [unclear]
 AFD 555395163

Annual

Static

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9-24-86		1128.25		Repaired 2 small holes under battery box as per 337 this date. Repaired 2 small cracks in RH wing by stop drilling cracks and patching over as per Mgt. Maintenance manual Mark M. Pyle A+P 491624842
4/18/89	Tack -	1131.59		I certify this aircraft as been inspected I/O/W AN ANNUAL INSPECTION ASUCHAS BEEN FOUND IN AN AIRWORTHY condition with  JH413985291

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.)
1987 6-26	1247.7		1247.7	Packed wheel bearings, Repaired cowling Fasteners + nut plates, Replaced Brake pads, Replaced Rt. O.B. Fuel drain + saftued all others. C/w A.D. 86-17-11 IAW par. A c/w A.D. 76-07-12 IAW. par. 1 A.D. 81-25-01 N/A due to Model-B210680 AD84-26-02 Still has 10 hrs till due. cleaned Air Filter at this time. All Work IAW Man. Spec's Michael H Panamon ATP 264 378801
6/26/87 total	1247.7		1247.7	performed 100% inspect. I/A/W Ct Test:
				① inspect. control surfaces
				② inspect cables, pulleys, turn-buckles, fairleads
				③ serviced A/c
				④ Ct dities
				⑤ inspect brakes
				⑥ serviced brakes gear

Annual

Static

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.)
6/26/87	tacht#		1247.7	<p>cleaned fuel sprayers and screens (9) ELT OK due 8/87</p> <p>Date 6/26/87 Total Time 1247.7 I certify this <u>airframe</u> has been inspected in accordance with a <u>USOR</u> inspection and was determined to be in airworthy condition.</p> <p>Signature <u>Dudley Baker</u> No. <u>AF 15116</u></p>
7/14	1368.4 ELT 8/87		1368.4	<p>C/W 100 hr. Inspection</p> <p>CK all lights, serviced battery, brake fluid, Greased wheel bearings + Aired Tires</p> <p>Lubed all pullys ck all cables, Bellcranks and push rods. Washed engine. Tighten elevator Bellcrank Bolts. Installed cotter pins in elevator hinge pins. Tighten Flap handle attachment. Reposition air duct by elevator bellcrank. Replaced Vac. Relief Filter. CK all Flight controls, CK all</p>

continued

DATE 19 <u>87</u>	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.)
7/14	1368.4		1368.4	Instruments. C/w all AD's to this date All work done IAW Man. Spec's.
Date <u>7/14/87</u> Total <u>1368.4</u> Time <u>1368.4</u> I certify this <u>Airframe</u> has been inspected in accordance with a <u>100 hr</u>				inspection and was determined to be in airworthy condition.
Signature <u>Michael Guzman</u>				No. <u>APP 214378801</u>
1-4-88	Tach	071.9		Removed tow hooks + patched hole in bottom of fuselage weight + balance revised Mark N. Pyle AIP 491624842
4-19-88	REMOVED KING BE-76 TRAY & INSTALLED NARCO AT-150 NO CHANGE W.Wt. & BALANCE. REF W.D. 6149	RC Picken SOWELL AVIATION Co., Inc. FAA CRS 5326		THE ATC TRANSPONDER TEST & INSPECTION REQUIRED BY PART 91.172 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH FAR 43, APPENDIX F. MAKE <u>NARCO</u> MODEL <u>AT150</u> S/N <u>31185</u>

Annual

Static

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.)
4/18/88		1427.74		Installed new snapping in tail wheel axle +repacked tail wheel hub
				Mark T. Pehl A+PC91624842
4-18-88				REMOVED King KT-76 TRAY; INSTALLED NARCO AT-150 TRANSPONDER. NO CHANGE IN WT. & BALANCE. REF. W.O. # 6149
				THE ATC TRANSPONDER TEST & INSPECTION REQUIRED BY PART 91.172 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH FAR 43, APPENDIX F.
				MAKE <u>NARCO</u> MODEL <u>AT-150</u> SIN <u>31185</u>
				R. C. Pickett SOWELL AVIATION Co., Inc. FAA CRS 5326

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.)
3-10-89	TACH		1456.64	CLEANED + PACKED WHEEL BRAKING, LUBED CONTROL HINGES, RETORQUED TAIL WHEEL ASSY. ATTACH BOLTS, C/W A.D. 76-7-12 (BENOIX SWITCH) SERVICED BATTERY, BRAKE RESERVOIR + TIRES, GROUND RUN + SYSTEMS CHECK GOOD —
Date <u>3-10-89</u> TOTAL Time <u>1456.64</u> I certify this				<u>A/C</u> has been inspected in accordance with a <u>ANNUAL</u>
inspection and was determined to be in airworthy condition.				Signature <u>[Signature]</u> No. <u>4188472931A</u>
9-13-89	tach time	1486.21		ACFT Experienced minor Hard Landing - - Hard Landing Insp completed, Replaced Both M/HG struts, wheels, tires, Replaced L/H Fwd wing strut Inspected All Attach points & Returned airframe to service Jerry H. Maddox J H Maddox J H Maddox A&P #2079721

Annual

Static

DATE 19 <u>90</u>	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 Feb 90	1486			<p>Repaired Fiberglass tip on wing and repainted, Replaced entire Landing gear and installed HUD tailwheel Replaced L/H Fwd wing strut, removed corrosion and repainted other wing struts. Retorqued Loose Engine to Airframe mount connections, welded ACFT Eng. Load mount Brackets 3 places, stripped, cleaned, and repainted ACFT Eng mounts Reserviced Brakes, Installed re-certified Prop. weight and Balance - No chg.</p>
				<p>3 Feb 90 Jerry H. Melloe AP# 2079721</p>
 				

ONS, TESTS, REPAIRS AND ALTERATIONS
H NAME, RATING AND CERTIFICATE NUMBER OF
SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

3 Apr 90 1507 hr

Removed All Inspection panels necessary to completion
OF 100 Hrs Insp & Annual, replaced RWing strobe
Flash tube and Pwr supply, packed wheel Bearings,
and Reinstalled wheels, Removed Floor Insp panels,
Inspected Flight control pulleys and cables, and
Fuel Lines and Reinstalled panels on Floor, Removed
old seat covers and Recovered pilot and copilots seats
with Fire Retardant Fabric I/A/W Federal Aviation
Specification FAR 25-853, Lubricated All
Lube points, Inspected Airframe I/A/W FAR 43,
Appendix D and applicable manuals, Reserviced
ACFT Battery, and cleaned surrounding area.
Reinstalled All panels and Released For Flight.
I certify that this Airframe Has Been Inspected
I/A/W A 100 Hrs Inspection and Found to Be in
an Airworthy condition

3 Apr 90

Jimmy H. Mueller NRP 2079721

ARTEX AIRCRAFT SUPPLIES, INC.
ARTEX 24368 S. Skyline Dr. Canby, OR 97013
(503) 258-3959 800-547-8901

LOG BOOK ENTRY Apr 90

E.L.T. BATTERY
REPLACEMENT DATE Jan 92

Annual

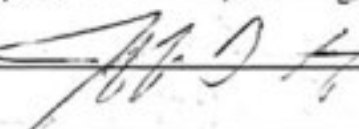
Static

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 Apr 90	T.J.	1507.0		<p>I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION</p> <p>Donald W. P... CON # A4P 1757441 I.A. T.J. 1507.0 3 Apr 90</p>
31 Oct 90	TT	1590		<p>Replaced tail wheel Assy and retrofitted Rudder mount nuts, Replaced tail wheel Springs due to Tail Landing gear severe shimmy - test FIT resulted in no shimmy and proper operation</p> <p>31 Oct 90 Jerry H. M... ACP 2079721</p>
31 Oct 90	TT	1590		<p>Replaced Battery charged and voltage ckd and maintenance operations ckd Ok</p> <p>Jerry H. M... ACP 2079721</p>

DATE 19 <u>91</u>	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 Jul	1646			Removed Both Ldg gear main wheels, rotated main ldy gear tires, Reinstalled wheels, tires, Bearings, Retaining nut and Keych.
				Jury # 11688 AEP 207972 I
07-5-91 (1646 TI)				Removed flap adjustment rod on right flap, adjusted, re-installed, op. check OK.
				Carl E. Midkiff JR. Carl E. Midkiff JR.
				AEP 420231968
				End

DATE 1953	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 27	1757.1	TACH		REMOVED ALL PANELS NECESSARY TO COMPLETE ANNUAL INSP. CLEANED, F&SP. LUBED ALL FLIGHT CONTROLS, CABLES, ALLEYS, CHECKED AND SERVICED, BATTERY, BATE Hyd RESERVOIR, ROTATED MAIN LANDING GEAR TIRES, CORROSION TREATED BATTERY BOX WITH LPSB - REPLACED TAIL WHEEL BEARINGS, ELT BATTERY, Insp I/A/W FAR 43. App'd and MADE MAINTENANCE MANUAL, 76-07-12 May Swinton ok. 1 cert. THIS AIRCRAFT WAS Insp I/A/W ANNUAL Insp - and FOUND TO BE IN AIRWORTHY CONDITION. <i>Sp. D. H. Sten AP421909134JA</i>
28 MAR 49	1761.97 887.2	TACH HOURS		REMOVED & REPLACED STARTER SOLENOID Michael E. Dun A:P 252924632
15 Nov 49	1782.03	TACH		REMOVED & REPLACED ELECTRIC FUEL PUMP SER # 1193129 LEAK & OP'S CHECK GOOD Michael E. Dun A:P 252924632

12-15-53
 Annual
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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.)
22 FEB 94	1793.97			REMOVED & REPLACED TAILWHEEL HUB & TIRE ASSEMBLY. REPAIRED WHEEL BEARINGS Michael E. Dan AIP 252924632
19 APR 94	TACH 1822.6			Annual 100HR Insp c/w I/A/W Maintenance SERVICE MANUAL, ELT BATTERY REPAIRED DUE MAY 96 Op Check OK. I CERTIFY THIS AIRCRAFT WAS insp I/A/W a Annual Insp. and found to be in Airworthy Condition.  M. J. Fletcher 421009134
	ADS or Tach 94-08 M			

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.)
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AIRFRAME

Date 10/13/94

N351X

Maule

Tach: 1806.67

- 1) Replace landing lite w/4509 lite.
- 2) Install new tires w/ customer supplied tires.
- 3) Checked both brakes, pads OK, bleed brakes.
- 4) Install new scat hose on air intake.
- 5) Pull muffler, blast, weld, re-install--Blast heat muff on both sides.

.....end.....

J. Max Bradley
J. Max Bradley
1708503IA

LOT 720
Annual

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STATIC

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.)
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Date: October 18, 1994, A/C Time: 1807.4 hours, N Number: N351X
A/C Make: Maule A/C Model: M-5 A/C SN: 6169C W.O. NO: 2498

Removed the following equipment:

Installed the following equipment: D120-P2-T Encoder

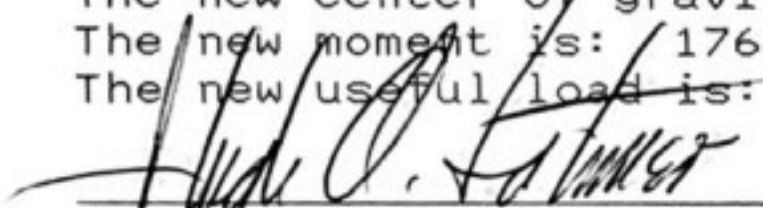
The installation was performed in accordance with manufacturers specifications and is approved for return to service.

The new aircraft empty weight is: 1432 lbs.

The new center of gravity is: 12.32 inches.

The new moment is: 17643.44

The new useful load is: 868 lbs.


Authorized Signature Island Aviation Services, Inc
1000 Airport Road Fernandina Beach, FL, 32034
KCOR492F

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.)
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AIRFRAME

Date 10/21/94

N351X
Maule m-5
Tach: 1808.77

- 1) Install strobe power supply PN 3-701295-3B SN 298
in left position.
- 2) Remove & replace windshield w/new.
- 3) Replaced panel cover with new vinyl Patriot Plus/black
.....end.....

J. Max Bradley
J. Max Bradley
1708503 IA

DATE 19 <u>94</u>	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.)
11/18/94	1824.47	Tach Time		Installed new vernier type Mixture control at same location of original. Rigged & adjusted. Ops check satisfactory. Set Main Tire pressures to 16 psi as per owners request. — END 

Capital Aviation
Rt. 20 Box 1800
Santa Fe, N.M. 87501
(505) 471-2525
GNER-387-E

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.)
11-21-91	TT 18:27 ⁵³		R+R	KX-175B/KF-207C After Band Repair - R-pla-d
				D-120+25 w/AT 3000# 15038 After mutch to AT# 50522 K0
NWEN: 1435 ³⁰			20k.	R. mend. MLX Loran + Long wire Ant. R. wired Rear/Gnd
EWCB: 12.3				Audio fuses KX-175B for TMM# 350D. Installed TMM# 350D
EWMon: 1765 ⁴²				as a 4 placed ICA this date. with CF-102 MKR A.B. and
New US-101: 801 ²⁰				Pilot's seat - s.c. 337 this date. (and 16 mps w/101)
© 2300# Gross				Installed Avionics Master Bus/SW next to Avionics
				Bkrs. Installed KEX-135 in Center stack. Placed
				"GPS not approved for FFR navigation". Installed KA-91
				GPS TSD and on inboard edge of Left tank cover and
				supplied hardware RG-142B coax. System controlled mps =
				s.c. 337 this date. Engine w/5 Cox CR# 671 ARS
Altitude tests required by FAR 91.413 were performed and comply with FAR 43, Appendix F, on 11/20/91. S/N 50522 Details of this inspection on file under Repair Station Work Order No. 11746.				Model <u>AT-3000</u> S/N <u>15038</u> Digitizer confirms correspondence IAW FAR 91.217 b,c per aircraft altimeter check dated <u>11-20-91</u> # <u>50522</u> Details of this inspection on file under Repair Station Work Order No. <u>11746</u> . Date <u>11-20-91</u> Insp. By <u>[Signature]</u> DEPOT AVIONICS, INC. FAA # GM6R566N
Altimeter and static system tests required by FAR 91.411 were performed and comply with FAR 43, Appendix E, on N 351X Altimeter (S/N) S/N <u>50522</u> was tested to <u>20 K</u> feet. Details of this inspection on file under repair station Work Order No. <u>11746</u> . Date <u>11-20-91</u> Insp. By <u>[Signature]</u> DEPOT AVIONICS, INC. FAA # GM6R566N				

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.)
9-15-99				<p>Aircraft Dismantled due to brought to JBS for assembly. Airframe inspected & painted. Recovered fuselage using Ceconite envelope from Aircraft Spruce specifying 104 fabric used & system TH Epoxy filler applied. Wings & Controls stripped & Aircraft painted using base coat clear coat system by owner. Aircraft assembled using All new hardware from Maule Aircraft Co. New left Bear leg / Both drag braces Replaced NEW. Rudder toast cables New Floor Seats and Glass TH New. Set Dihedral @ 3 1/16" Wash out adjusted /ailerons / Elevator / Rudder and Flap deflection adjusted / New interior / Headliner - Carpet Installed.</p> <p>Engine Assembled and installed New prop installed. Aircraft test flown.</p> <p>I certify this aircraft has been inspected per annual requirements and found to be in airworthy condition.</p> <p>Donald E. Dyer AP 514-32-2163 ID</p>

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.)
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22 OCT. 1999 MAUL M5 N351X

This is to certify that the ATC transponder model A7150 SN 351X installed in this aircraft meets the FAA test as required by FAR 91.413 and as outlined in FAR 43 appendix F Paragraph C.

This is to certify that the correspondence test required by FAR 91.413 has been performed in accordance with procedures outlined in FAR 43 Appendix E Paragraph C.

Signed



C.F. Airtronics, Inc.
4335 Glendale-Milford Rd.
Cincinnati, Ohio 45242
CRS #C3FR411J

12-18-2000

Inspected Aircraft for purpose of Ferry flight From OXD TO I-67 For Annual inspection. Aircraft determined to be airworthy for intended flight.

Willy B AP287743683 Mechanic

DATE	RECORDING	TOTAL	DESCRIPTION OF INSPECTIONS TESTS DEFECTS AND ALTERATIONS TACH 1933.52 T.A.T. 1933.52
11	N351X	1-12-2001	INSPECTED AND SERVICED ENGINE IN ACCORDANCE WITH FAR 43 APPENDIX D. SERVICED AND INSTALLED A NEW G35M AIRCRAFT BATTERY. REMOVED THE ELT AND INSPECTED IT AS PER FAR 91.207 PAR d. NO DEFECTS FOUND AND THE UNIT IS TO BE REINSPECTED IN 12 MONTHS. REINSTALLED THE RIGHT WING STROBE LIGHT AND CHECKED ALL OTHER LIGHTING NORMALLY. REPACKED ALL WHEEL BEARINGS AND INSTALLED NEW BOLTS ON THE TAIL WHEEL SPRING ATTACHMENT AS REQUIRED. REMOVED THE OIL PRESSURE GAUGE AND INSTALLED A NEW UNIT FROM MAULE. UNIT WAS REMARKED TO REFLECT CORRECT PRESSURE READINGS FOR THE TCM ENGINE. INSTALLED OWNER SUPPLIED REPAIRED LEFT WING TIP. ALSO INSTALLED A NEW LEFT WING TIP END RIB USING NEW OWNER SUPPLIED UNIT. INSTALLED SOLID RIVETS IN SKIN SPLICE IN SAME AREA. LEVELED THE AIRCRAFT AND PROPERLY RIGGED WING WASH OUT AND DIHEDRAL AS PER MAULE M5-210C MAINTENANCE MANUAL. RERIGGED AILERONS TO MATCH FLAPS IN NEUTRAL. REMOVED LOOSE BOLTS FROM TAIL POST AREA (LYING ON BELLY). REMOVED AND REPLACED UPPER LANDING GEAR ATTACH BOLTS USING NEW LONGER BOLTS. REMOVED THE FUEL SURGE TANK AND WELDED A CRACK BY THE SHUT OFF VALVE. REMOVED THE SHUT OFF VALVE AND REPLACED THE SEALS AS PER MAULE SL57. INSTALLED PROPER HARDWARE IN THE PITOT TUBE MOUNT AND LANDING LIGHT LENS COVER. REMOVED BUGS NEST FROM THE FUEL TANK VENTS. INSTALLED FUEL TANK CAPACITY PLACARDS AT EACH FUEL TANK. REMOVED THE LEFT FUEL TANK COVER AND INSTALLED FASTENERS AS REQUIRED TO THE INBOARD WING RIB LEFT OUT BY THE PREVIOUS MECHANIC WHILE COMPLETING SL45 REGARDING GROSS WEIGHT INCREASE. PUT POH REVISIONS IN THE FLIGHT MANUAL REGARDING GROSS WEIGHT INCREASE. HAD MECHANIC FILL OUT COMPLIANCE REPORTS FOR SAME ALSO FOR INSTALLING NEW SEALED WING STRUTS AS PER SB11. ALL NEW SEALED STRUTS INSTALLED ON PREVIOUS ANNUAL. INSTALLED BRACKETT INDUCTION AIR FILTER MOD BA-111 AND COMPLETED STC PAPERWORK AND FAA FORM 337. INSTALLED AIRWOLF FULL FLOW ENGINE OIL FILTER ON THE FIREWALL AND COMPLETED FAA FORM 337 FOR THE INSTALLATION. INSTALLED WESTACH MANUFACTURING 6 WAY CHT ON THE LEFT SIDE OF THE INSTRUMENT PANEL. UNIT IS A STAND ALONE UNIT AND DOES NOT REQUIRE STC APPROVAL. INSTALLED NEW LANDING GEAR AND WING STRUT FAIRINGS SUPPLIED BY THE

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Annual

PITOT
STATIC

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.)
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OWNER. INSTALLED A NEW TACH DRIVE CABLE SUPPLIED BY THE OWNER. CHECKED IGNITION SWITCH AS PER AD 76-07-12 AND FOUND NO DEFECTS, NEXT DUE IN 100 HOURS. AD 2000-09-06 ON CABLE SWEDGES DUE IN 100 HOURS. CHECKED AD NOTES THROUGH 2000-26. OBTAINED A COPY OF FAA FORM 337 BY MECHANIC REPAIRING AIRCRAFT LAST ANNUAL AND INSERTED IT INTO THE AIRCRAFT RECORDS. CLEANED THE AIRCRAFT AND LUBED THE CONTROLS. NEW WEIGHT AND BALANCE DATA AS FOLLOWS:

ITEM	WEIGHT	ARM	MOMENT
OLD EMPTY AIRCRAFT	1,435.3	12.3	17,657.42
INSTALLED OIL FILTER ASSY	4.5	-18	-81
INSTALLED BRACKETT FILTER	NA	NA	NA
CHT GAUGE AND SWITCH	0.1	0	0
CHT WIRING AND PROBES	0.3	-22	-6.6
NEW EMPTY AIRCRAFT	1,440.2	12.2	17,569.82

I CERTIFY THAT I HAVE INSPECTED THIS AIRCRAFT IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IT WAS DETERMINED TO BE IN AIRWORTHY CONDITION.



WILL J. BERNINGER AP287743683IA MECHANIC
WHITWATER AVIATION INC. CWA

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.)

Maule Flight, Inc. 290-I Harper Blvd. Moultrie, GA 31788 PH: (229) 985-6197

03/24/04

N351X

Tach: 2047.6

S/N 6169C

AIRCRAFT DISSAMBLER FOR REPAIR. REMOVED ALL FABRIC FROM FUSELAGE AND TAIL SURFACES. REPLACED THE FOLLOWING TUBES IN H-H SECTION OF FUSELAGE #105, 106, 107, 116, 138. REPLACED THE FOLLOWING TUBES IN B SECTION OF FUSELAGE #102, 113, 114, 115, 119, 120. ALL TUBES SUPPLIED BY MAULE FACTORY. SEE 337 FORM FOR DETAILS THIS DATE. RECOVERED FUSELAGE AND TAIL SURFACES WITH CECONITE 101 FABRIC I/A/W MAULE SPECS.S-40. PRIMED AND PAINTED TO MATCH WINGS. ASSEMBLED FUSELAGE WITH THE FOLLOWING NEW PARTS 1 EGRESS TUNNEL 1161, 1 BELLY PAN 1160, 2 SIDE COWLS 1316-1 & 2, 1 CLOTH DASH COVER, 1 WINDSHIELD, 2 OLEO STRUTS 4008-1 & 2 S/N 2561-2, 2525-R, 2 RUDDER TRIM TAB CABLES, 2 ELEVATOR TRIM TAB CABLES, 4 STRUT FORKS 2001, 2 ELEVATOR CABLES, 2 RUDDER CABLES, 1 HEADLINER KIT, 1 COMPASS C2400L4P, 1 CONCORD BATTERY RG-35AXC S/N 40011424. AIRCRAFT WAS ASSEMBLED USING ALL NEW BOLTS, NUTS, COTTOR PINS, LOCK PINS, ECT I/A/W MAULE SPECS. REPLACED BEARING SEAL IN BOOST PUMP P/N 1169-21-1. REPLACED MUFFLER HEAT SHROUD 5528, 2 MUFFLER CLAMPS, 2 MUFFLER HANGER STRAPS. MAULE S.B. 14 FRW. RUDDER CABLES C/W BY INSTALLING NEW CABLES, HOSE, CLAMPS I/A/W S.B. 14. MAULE S.B. 64 ELEVATOR CABLES C/W BY INSTALLING NEW CABLES, SHACKLES AS PER S.B. 64. MAULE S.B. 20 NICO-PRESS SLEEVES C/W AS PER A.D. 2000-09-06 THIS DATE. A.D. 76-07-12 IGNITION SWITCH C/W BY OPER CHECK THIS DATE. ELT MODEL EBC-102 REMOVED THIS DATE FOR REPAIR. A.D.s CHECKED THRU 2004-06F. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I/A/W A 100HR INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION AT THIS DATE. AIRCRAFT FLIGHT MANUAL, WEIGHT AND BALANCE REVISED THIS DATE.

K. Wilkes 260137002 A & P

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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 <u>AIRCRAFT</u> has been inspected in accordance with an <u>ANNUAL</u> inspection and was determined to be in an airworthy condition Tach <u>V. Wilbur</u> No. <u>260137002 I.A.</u> Date <u>3/24/04</u> Tach Time <u>2047.6</u> T.T. <u>2047.6</u>
<u>2004</u>	<u>3-25 2049.8</u>		<u>2049.8</u>	<u>AIRCRAFT WAS FLIGHT TESTED AND RETURNED TO SERVICE THIS DATE. R. Wilbur 260137002</u>
				Accomplished FAR 91.413, Far 43 (App. F) Transponder System Test and Inspection Transponder S/N: <u>31185</u> Make & Model <u>NARLO AT150</u> Date: <u>4/28/05</u> Work Order <u>25176</u> AERO-TECH AVIONICS, INC. FAA CRS: JATR518K 6424 Mullenix RD SE Port Orchard, Wash. 98367

221 151
Pilot

DATE RI

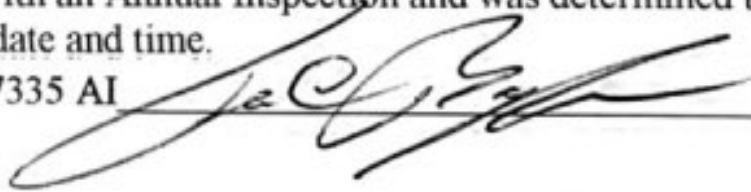
19__

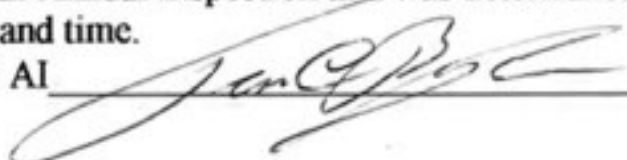
Aircraft Log

N351X 21 May 2005 Tach 2107.0 & TT Maule M-5-210C Sn. 6169C

Inspected this aircraft per FAR PART 43 Appendix D as applicable to this aircraft. Installed new 850X6 tires & tubes along with all new brake pads. Wheel bearing cleaned and greased. Replaced tail wheel spring with Alaskan Bushwheel spring kit p# PQ1557NM and bracket ABi-4003 and bolt kit ABI-MSBK and adjust link steering chain to tail wheel. Install Maule Elevator Gap seal kit 3223 per instructions 3223B. Remove all brake master cylinders and install all new O-rings, reinstall and service with 5606 fluid. CW SB #24 Brake cylinder brackets, checked and found no cracks. Installed missing copilot seat return spring and stop bolt & nut. Install NAS 1106 bolts in each end of oleo struts. Re-rig wings, Flaps and ailerons per Maule manual Pages 9-thru 12. Removed engine controls, throttle, prop and mixture cable, replaced prop control with new P# A970-30-0639 from Maule Air Inc. and install per FAR 23 arrangement. Replaced cold air SCAT tubing with new for vent. Replaced Cabin vent control with new P# 36320501 from Maule Air Inc. Install new gasket on L/H fuel tank sending unit. ELT checked per FAR 91.207 par "d", Unit failed, ELT removed and sent in for O/H. Cleaned and adjust contacts for heated pitot tube and test-ok. I certified that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition this date and time.

Tim C Boughner AP 2827335 AI



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.)
				<p>Tim's Aircraft Repair Vaughan Ranch Airport 360-876-6016</p> <p style="text-align: center;">Aircraft Log</p> <p>N351X 9 April 2006 Tach 2266.54 & TT Maule M-5-210C Sn. 6169C Inspected this aircraft per FAR PART 43 Appendix D as applicable to this aircraft. CW SB #24 Brake cylinder brackets, checked and found no cracks. ELT checked per FAR 91.207 par "d", install new battery, battery replacement due by Jan 2008. Checked tail wheel and apply grease as required. Replaced all brake pads with new 4 each. Checked fuel screens, cleaned and reinstalled with safety and install new quick drain valve. 66- 105. Replaced Dukes Electric fuel pump with Overhauled unit, P# 4140-00-57, Sn. 0306696 and tested ok. Remove main fuel tanks and weld cracks next to filler neck and installed with new cork padding. Aux tanks removed and new cork padding installed. Pilot seat frame repaired and seat cover reinstalled. I certified that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition this date and time. Tim C Boughner AP 2827335 AI </p>

LAST YEAR
Annual

Pilot
Static

The ATC transponder test and inspections required by FAR 91.413 have been performed in accordance with specs of part 43 Appendix F this date 7 May 08 on Make NARCO Model AT150 S/N 31185 by Repair Station F07R634N

Jacob Schmitt wo# 2351

I certify that the pitot static system on this aircraft has been tested IACW FAR part 43, and has been found to be satisfactory at this time.

N# 351 X S/N# 6169C
Aircraft Maintenance services, Inc.
FAA Repair Station # F07R634N

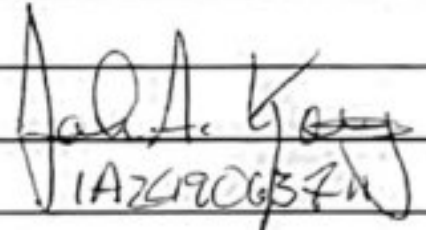
Jacob Schmitt WO# 2351

- The following altimeter was installed: Make United
- S/N# 51522 This altimeter was tested by FAR
- 43, Appendix E on 7 May 08 by Repair Station
- F07R634N to 20,000 ft.

Jacob Schmitt WO# 2351

IONS, TESTS, REPAIRS AND ALTERATIONS
TH NAME, RATING AND CERTIFICATE NUMBER OF
(SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

DATE	STARTING 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.)
2000 MA-15	2407.2		ANNUAL INSPECTION COMPLETED PER MAKE M-5-210C
INSPECTION CHECKLIST	ELT TESTED	PER FAR 91.207(d)	CHECKED GOOD (BATTERY EXPIRE DATE 10-09)
REPLACED LOOSE RIVETS ON	RIGHT REAR WING SPAR	AS NEEDED	GREASED WHEEL
BEARINGS AND TAIL WHEEL ASSEMBLY	INSPECTED	ALL ACCESSABLE CABLES + PULLEYS	LUBED
ALL PIVOT POINTS	SENT LEFT AUX TANK FUEL SENDER (P/N 5901009-1) FOR	OVERHAUL AND REINSTALLED WITH NEW GASKET (SEE 8130)	ALL ADS COMPLIED WITH
THRU BI-WEEKLY 08-09 (SEE LISTINGS IN AIRCRAFT RECORDS)			
			I certify that this <u>AIRCRAFT</u> has
			been inspected in accordance with
			an <u>ANNUAL</u> inspection and was
			determined to be in <u>AIRWORTHY</u>
			condition at this time.


 J. A. King
 1A2690637A

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.)



AIRFRAME ENTRY

2203 Airline Drive
Camden, SC 29020

JULY 2. 2008 N351X TACH 2413
 INSTALLED OVERHAULED VACUUM PUMP (ZISCC 5/N
 60188) GROUND RUN CHECKED OK.

J. A. K... IA 2490637U

Nov 10 2009 2431.6 — 2431.6 Replaced tail Nav Light. Replaced Left
 Landing Light Bulb. C/w AD 76-07-12 ops check ign switch.
 Pitot heat Placarded "INOP". AD 2008-24-02 due 12/30/09.
 EHT ops check per 91.207(d) - OK. I certify that this
 aircraft has been inspected IAW AN ANNUAL inspection
 and found suitable for return to service. JH Thomason
 IA 2587620

DATE 2017 <u>10</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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APRIL 1

2538.7

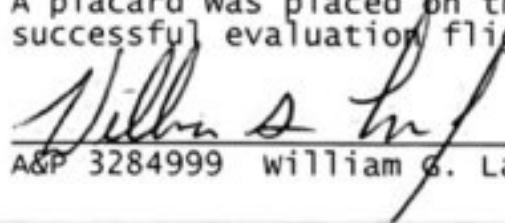
This A/R has been inspected IAW
 AN ANNUAL INSPECTION AND WAS
 FOUND TO BE AIRWORTHY ELT OPPS
 CHECK PER 91.207^D ELT BAT
 DUE ~~AT~~ APRIL 11 CHECK BRAKE PADS
 CABLES CONTROLS LUBEL HINDGES &
 PALLEYS
 Refund to Susan
 Jay Lamm
 AR239045123IA
 [Signature]

Carolina Avionics Group, LLC 3650 Airport Loop Road Salisbury, NC 28147
LOG ID# 329 26-May-2011
N351X S/N 6169C MAULE M5-210C TACH 2623.8

Pg

Removed King KX-175B and King KI-201C Nav indicator. Installed Garmin GNS-430W per STC SA01933LA-D, STC AML Rev, July 2009 in an IFR Configuration with Garmin GA-106A Nav Indicator and Garmin GA-35 GPS/WAAS Antenna, GA-35 Antenna installed per STC SA 01695SE, AML Rev. Nov 2006 See FAA Form 337 Dated 5/26/2011 for details.

A placard was placed on the instrument panel stating: #1 GPS Approved for VFR use Only until a successful evaluation flight has been performed in compliance with the requirements of 20-138B.


A&P 3284999 William G. Lane Jr

5/26/2011
Date

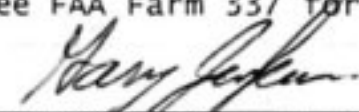
Carolina Avionics Group, LLC 3650 Airport Loop Road Salisbury, NC 28147
LOG ID# 330 26-May-2011
N351X S/N 17299999 MAULE M-5-210C TACH 262.8

Pg

A flight evaluation was performed and found that the #1 Garmin GNS-430W GPS System meets the requirements of AC 20-138B. A Placard that states "GPS Approved for VFR use only" was removed and a placard that states "#1 GPS approved for IFR use" was Installed.

A FAA approved flight manual supplement for the Garmin GNS-430W 190-00356-03 dated July 31, 2007 inserted in aircraft's operational handbook.

See FAA Form 337 for details about this installation dated 05/26/2011


AP3548069 Gary Jenkins

5/26/11
Date

22
Ann
257

2012

PLANE WERKS (828) 286-1474 N351X

May 27, 2011 TACH: 2625.15 TTAF: 2625.15

INSPECTED AIRFRAME IAW MAULE MANUAL. LUBE ALL FLIGHT CONTROLS. CLEAN AND RE-PACK WHEEL BEARINGS. REPLACED AIR FILTER P/N-BA-24. REMOVED ELT SYSTEM AND INSTALLED AMERI-KING AK-451 ELT S/N 18471 IAW MFG. SPECIFICATIONS. AD'S CHECKED, SEE COMPLIANCE RECORD THIS DATE.

RETURNED TO SERVICE.

RUSSELL M. HYDE: AI#242744527

END

RA

PECTIONS, TESTS, REPAIRS AND ALTERATIONS
WITH NAME, RATING AND CERTIFICATE NUMBER OF TY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

DATE: *May 2011*

TACH: *2625.15* TTAF: *2625.15*

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. ANNUAL INSPECTION & WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

SIGNED: *Russell M Hyde*

Russell Hyde 242744527AI

I HAVE INSPECTED THE MAKE/MODEL/SERIAL NUMBER

Dmc, 451, 18471 /ELT SYSTEM

IN THIS AIRCRAFT ACCORDING TO APPLICABLE AIRCRAFT & ELT MANUFACTURER'S INSTRUCTIONS & APPLICABLE FAA GUIDANCE AND FOUND THAT IT MEETS THE REQUIREMENTS OF FAR 91.207(d).

THE ELT EXPIRES ON: *May 2014*

SIGNED: *Russell M Hyde*
DATE:

Russell Hyde 242744527 AI

DATE 19__
 RECORDING TACH TIME
 TODAY'S FLIGHT
 TOTAL TIME IN SERVICE



Autopilot Central, Inc.
 Hangar 23, Tulsa International Airport - Tulsa, OK 74115
 P.O. Box 582108 - Tulsa, OK 74158
 (918)836-6418 - Fax (918)832-0136
 FAA CRS CM2R747K
 Logbook Entry

Sold To: Phil Smith 365 Kodiak St Stop 5000 Eielson AFB, AK 99702		Work Order: AV11-03506 Acct Number: (918)366-4227 CELL		Opened: 6/01/2011 Closed: 6/01/2011			
Aircraft Number: N351X		Type: MAULE M6-210C		S/N: 6169C			
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1							
Discrepancy: 1							
<u>Problem:</u> Altitude gyro failed in flight.							
<u>Action Taken:</u> Removed horizon and directional gyros for bench test.							
Discrepancy: 2							
<u>Problem:</u> Bench test horizon gyro							
<u>Action Taken:</u> 36101P Horizon Gyro S/N: 34371 PRELIMINARY INSPECTION: Very slow to erect; bearings bad.							
WORK PERFORMED: Exchanged for Sigma-Tek 5000B-40 S/N: T97624Q							
Part Number	Description	Credit	Quantity	Units	Unit Price	Extended	
5000B-40	1U149-012 A/H L/DW/Flag Wren		1.00	Each		\$	
	S/N: T97624Q						
Discrepancy: 3							
<u>Problem:</u> Bench test directional gyro.							
<u>Action Taken:</u> 31100C Directional Gyro S/N: 10797 WORK PERFORMED: Exchanged for 4000B-30 S/N: T77579Q							
Part Number	Description	Credit	Quantity	Units	Unit Price	Extended	
4000B-30	Directional Gyro		1.00	Each		\$	
	S/N: T77579Q						
Discrepancy: 4							
<u>Problem:</u> Installed components							
<u>Action Taken:</u> Installed exchange unit, horizon gyro and directional gyro							
Miscellaneous Charges:						Misc Supplies: \$	
Totals:						SubTotal: \$	
						Charges: \$	
The articles and/or work hereon described is/are certified airworthy, (unless otherwise specified). Autopilot Central, Inc. FAA CRS CM2R747K							
Printed: 6/01/2011		Work Order: AV11-03506			Page: 1 of 2		

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
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N351X 6-5-11
 Replaced T16 tube
 Motorola Amp AP2466G5B

PITOT
 Static

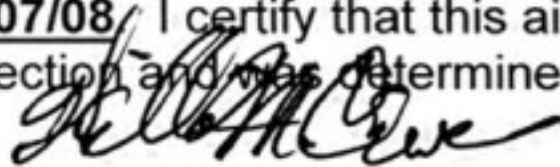
LST 12
 Annual

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.)
10-05-2011	Tach 2678.3			Installed Micro Aerodynamize V6 kit iaw STC SA00170SE, Installed Electronize Int'l CHT/EGT URG-16 + fuel flow module iaw STC SA00680SE See Form 337-s; replaced brake pads + caliper seals, bled brakes, run-up leak + ps checks OK <i>William M. Owens IA 1726606</i>

05/14/2012 2739.76 TACH

Annual Inspection of this **aircraft** completed per Part 43, Appendix D, 100hr / Annual check list. Inspected and lubed control cables, pulleys, and fittings. Cleaned fuel screens. Checked brakes. Checked and lubed flight controls. Inspected ELT. All AD's checked and verified thru Biweekly **2012-07/08**. I certify that this aircraft has been inspected in accordance with an **annual** inspection and was determined in airworthy condition.

IA 1726606 William M. Owens



DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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06/01/2013 2785.05 Tach

Annual inspection of this **aircraft** completed per Part 43, Appendix D, 100hr / Annual check list. Inspected and lubed control cables, pulleys, and fittings. Cleaned fuel screens. Checked brakes. Checked and lubed flight controls. Inspected ELT. ELT bat good until 8/16. Replaced GE 4509 landing light. All AD's checked and verified thru Biweekly **2013-10/11**. I certify that this aircraft has been inspected in accordance with an **annual** inspection and was determined in airworthy condition.

IA 1726606 William M. Owens

William M. Owens

6/17/2012				REPLACED KLY135 WITH KLY135A - SLIDE IN - SERIAL# 80019 Provided BY FACTORY.
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Professional Air 63132 Powell Butte Hwy. Bend, Oregon 97701 (541) 388-0019 *Self*

N351X Model: M-5-210C S/N: 6169C Date: 2/20/2014
Tach: 2810.8 W/O: 14-44992
AD 98-15-18 R1, previously complied with by installation of new Maule sealed lift struts identified by 2 raised welded spots on the upper end of lift strut, no further action required.
Pertinent details of work performed are on file at this location.

Steven R. [Signature] For FAA CRS# H6MR663L

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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.)
19__				

Professional Air 63132 Powell Butte Hwy. Bend, Oregon 97701 (541) 388-0019

N351X

Model: M-5-210C

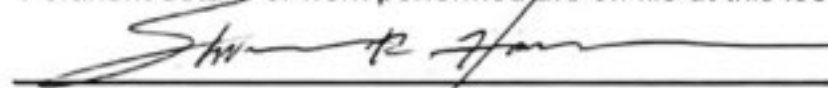
S/N: 6169C

Date: 2/20/2014

Tach: 2810.8

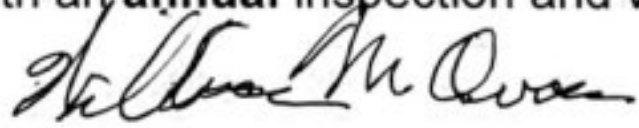
W/O: 13-44792

Installed new windscreen, P/N LP-115. Replaced pilot's and co pilot's windows with new, P/N 9110-4. Replaced pilot's side aft window with new, P/N 9051. Replaced co pilot's side aft window with new, P/N 1217-8. Replaced engine/fuel gage cluster clear glass lens with new, P/N "Cluster". Replaced 2 rocker switches with new, P/N's 20TC2-BD-10 and 8911K619. Replaced all circuit breakers with new. Replaced Garmin 396 Airgizmo dock with new, P/N AG-ITEM 4. Replaced fuel cross over tube with new, P/N 5092-77, Refilled inboard wing tanks and performed leak checks, no leaks noted. Replaced dome light assembly with new, P/N 7044-1. Replaced pilot and co pilot seat belts with new assembly, P/N 500915-3. Replaced all doors and windows foam seals with new. Replaced overhead speaker with new, P/N FC46S-4FR. Removed and replaced all interior insulation with new. Replaced flight timer with new, P/N 9271. Headliner material replaced with new and reinstalled. All floor coverings replaced with new material. All interior and door panels recovered with new material. Replaced pilot's seat frame to seat bucket by fabrication of fiberglass gussets, P/N's 1233-1 and 1233-2. Repaired cracked fiberglass near top of the co pilot's seat bucket. All seats recovered with new material. Reassembled interior in aircraft, all materials provided from Red Hot Interiors included burn certifications. Reinstalled seats and removed temporary weight and balance update for co pilot seat removal. Replaced vacuum regulator filter with new, P/N B3-5-1. Replaced instrument air filter with new, P/N AAD9-18-1. Pertinent details of work performed are on file at this location.

 For FAA CRS# H6MR663L

06/24/2014 2826.21 Tach

Annual Inspection of this **aircraft** completed per Part 43, Appendix D, 100hr / Annual check list. Inspected and lubed control cables, pulleys, and fittings. Checked fuel screens. Checked brakes. Checked and lubed flight controls. Inspected ELT. ELT bat good until 6/16. All AD's checked and verified thru Biweekly **2014-12/13**. I certify that this aircraft has been inspected in accordance with an **annual** inspection and was determined in airworthy condition.

IA 1726606 William M. Owens 

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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12/06/2014 2835.1 Tach Removed defective boost pump. Installed rebuilt boost pump.

IA 1726606 William M. Owens

William M. Owens

07/03/2015 2843.86 Tach 2826.21 TT Annual Inspection of this **aircraft** completed per Part 43, Appendix D, 100hr / Annual check list. Inspected and lubed control cables, pulleys, and fittings. Checked fuel screens. Checked brakes. Checked and lubed flight controls. Inspected ELT. ELT bat good until 6/16. All AD's checked and verified thru Biweekly 2015-13-14. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined in airworthy condition.

IA 1726606 William M. Owens

William M. Owens

<u>12/17/15</u>	<u>Tachi</u>	<u>2855.77</u>		removed altimeter m/N 5934-1 s/N 56522. Tested to 20,000 ft by Paine Field Instrument W/O 9112. Reinstalled same altimeter. Perform static leak check @ 1,000 ft. found leaks to be 1/2 100 fpm <i>BZ</i> AP3529316

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.)
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I CERTIFY THAT THE TRANSPONDER SYSTEM MEETS
THE REQUIREMENTS OF FAR 43 APPENDIX E

TXP. AT 150 S/N 31185

ENC. - S/N 18038

ALT. 5934-1 S/N 50522

W.O. # 848498 DATE 12/17/15

SIGNED [Signature]

PERTINENT DETAIL ON FILE AT PSI INSPECTION
XSIR946K 9914 AIRPORT WAY, SNOHOMISH WA

Date: 7-2-2016

Tach: 2883.76

Replaced L/R main landing gear tires P/N 8.50x6 and inflated tires to 26 psi.

Travis Cassidy

[Signature]

A&P: 3808389

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.)
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07/05/2016 2873.79 Tach 2873.9 TT Annual Inspection of this aircraft completed per Part 43, Appendix D, 100hr / Annual check list. Inspected and lubed control cables, pulleys, and fittings. Checked fuel screen. Checked brakes. Checked and lubed flight controls. Inspected ELT. ELT bat good until Jan-19. All AD's checked and verified thru Biweekly **2016-13/14**. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined in airworthy condition. *William M. Owens*
 IA 1726606 William M. Owens

7/25/2016 N351X ACTT: 2,891.51 Tach: 2,891.4
 Verified upper shock strut bolts are NAS bolts. Installed 1 each heli-coil in both MLG wheels for cap screws. Removed and replaced tail wheel tire P/N: AD1A2. Cleaned, inspected and greased tail wheel bearings. Replaced Brackett induction air filter element P/N: BA24.



Ted Van Meter
 3489877 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.)
12-4-19	2906.97	Removed And Replaced The Outboard 13 Inches Of The Bottom Skin And Leading Edge On The R/H Wing. On The R/H Wing I Installed The Following: 1) Wing Tip 2) Navigation Light 3) New Forward Wing Strut With A New Strut Fork 4) Flap Retract Spring 5) New Cable From The Flap Belcrank To The R/H Main Flap Cable. Installed New Gear Fairings On The R/H Gear. Installed A New Belly Bow And Fuselage Skin Between The Main Gears. Reinstalled The Wings On The Aircraft With New Hardware And Fuel Hoses. Installed A New Concord RG-35 Battery And Ground Cable. Installed New ELT Batteries And Checked ELT I/A/W FAR 91.207 Para (d). C/W AD 2017-16-01 By Inspecting The ELT For Battery Leakage Or Corrosion, Antenna And Remote Module Cables For Corrosion And The "G" Switch For Proper Operation. Cleaned And Re-greased The Main Wheel Bearings. Replaced The Tail Wheel Bearings And Races. Disassembled, Cleaned And		

continued on next page

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>Re-greased The Tail Wheel Assembly. Serviced The Brake System With 5006 Fluid. Installed A New Rapco Vacuum Pump And Fittings. Installed New Exhaust Pipe Hangers And Spreader Bar. Installed 2 New Magneto Noise Filters. Installed All New SCAT-8 Ducting On The Engine. Installed A New Electronics International Fuel Flow Transducer. Installed New Fuel Hoses With Fire Sleeve On The Engine. Installed A New Gascolator Gasket. Installed A New R/H Inboard Fuel Cap Gasket. Installed A New R/H Fuel Quantity Sender Gasket. Installed A New Engine To Airframe Ground Cable. Installed A New Engine Induction Air Filter. Installed A New Alternate Induction Air Intake Valve. Installed One New EGT Thermocouple. Installed All New CHT Thermocouples. Installed A New Oil Temp Thermocouple. Installed A Local Manufacture Lower Cowl Nose Section. Installed A New Spinner Forward Support. Installed A New ACS Ignition</p>

Continued on next page

PN A-510-2

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.)
				Switch To GW AD 76-07-12R1 On The Bendix Ignition Switch. I Certify That I Have Inspected This Aircraft I/A/W An Annual Inspection And Determined It To Be Airworthy. Ron A. Norwood IA1986819
12-28-19	Tach 2906.97			Installed uAvionix P/N UAV-1002183-001 tailBeacon ADS-B Out S/N 2008730 I/A/W tailBeacon STC Installation Guide, Document # UAV-1002514-001. See 337 This Date. Ron A. Norwood IA1986819
				ICAO* A3EA91



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

uAvionix Corporation
TSO-C30c INCOMP
tailBeacon TSO Installation Kit
UAV-1003202-001
12/19/2019
0000
UAV-1003202-001 (Rev B)

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-C30c INCOMP

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

Date: 12-19-19
UAV-1003264-001 (Rev B)

DATE
19__

RECORDING
TACH
TIME



560 Beme 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: 2008730

STS, REPAIRS AND ALTERATIONS
RATING AND CERTIFICATE NUMBER OF
PAGES FOR OTHER SPECIFIC ENTRIES.)

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:

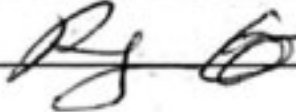
TSO-C154c B1S, TSO-C145e Beta 1 INCOMP, TSO-C88b, and TSO-C30c Type III.


By:

Country of Origin: U.S.A.

Date: 12-23-19
UAV-1003043-001 (Rev A)

1-19-2020	Tach 2906.97	Installed A New Wheel Assembly And A New Brake Disk On The Left Main Gear. Installed A New Battery In The ELT Remote Module. ELT Checked IFA/w FAR 91.207 Par (d). Dan C. Norwood IA 98681
1/25/21	Tach 2912.6	Replaced R/H main tire inner tube cw 91.207 (D) batteries doc Dec 21 Lubed All controls & pulleys. Finally this aircraft has been inspected IAW a Annual inspection and was Determined This Date 1088141. IA

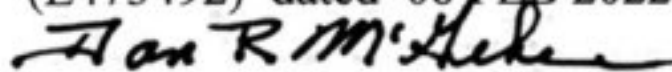
DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12-24-21	Tach 2918.10 ACTT 2918.10			Complied with AD 2017-16-01 (10-24-17) Emergency Locator Beacon, inspection per AD, no corrosion or defects due by 12-2023.
Air Filters, ACTT: 3406.			AD 84-26-02 (1-29-85)	Paper Induction new unit installed on 12-4-19 due by
switches ACS, due by ACTT: 4906.			AD 93-05-06 (4-29-93)	Ignition new unit installed on 12-4-19, next due by ACTT: 4906. I certify that the ELT
has been inspected				in accordance with the requirements of FAR 91.207(d)1-4 and was
found to be in satisfactory condition,				set to Arm, batteries due by 12-2023.
				By  AP 534761613

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.)
12-24-21 Tach ACTT	2918.10 2918.10	10 10	I been an 43	certify that this aircraft has been inspected in accordance with an annual inspection per FAR Appendix D and was determined to be in airworthy condition. By  AP534761613JA

08 FEB 2022 Airframe Log Entry

Maule M-5-210C N351X Serial Number 6169C

I find that the aircraft meets the requirements for the requested
 certificate and have issued an Export Certificate of Airworthiness
 (E473492) dated 08 FEB 2022


 Dan R McGehee DART247699833

9



WESTERN
Skyways
INC.

Engines Are Our ONLY Business

Gold Seal Aircraft Engines

**ENGINE
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www.westernskyways.com

ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N351X

Engine Manufacturer TCM

Model IO-360-DCDB

Serial No. 351280

Date installed on aircraft 12-4-2019

Time Between Overhauls (TBO) 1600 Hours

If used on multi-engine aircraft:

RIGHT

LEFT

FRONT

REAR



WESTERN
Skyways
INC.



ENGINE WARRANTY TRANSFER REQUEST

Current Owners Name: _____

Phone: _____

Address: _____

Engine Model: _____

Engine Serial: _____

Numbers of Hours Since Installed: _____

Date of Transfer: _____

New Owner's Name: _____

Phone: _____

Address: _____

Date Installed: _____

Aircraft Model/year: _____

Signature of
Current Owner: _____

DATE _____



WESTERN Skyways INC.

GOLD SEAL AIRCRAFT ENGINES

 21 Charles Place
 Alameda, CA 94501
 www.westernskyways.com

 (925) 576-9999
 (925) 588-9992
 Fax: (925) 588-1198

Engine Make: CONTINENTAL Model: IO-360-DcDB
 Serial Number: 351280 W/O No: W052760 Date: 28 NOV 2016
 Warranty Number: K16251 Warranty Start Date: DEC 2016
 Crankshaft Serial No: N07BA111 Cylinder Part Number: CMI 658602A3 NEW

This engine and accessories listed below were overhauled to "Factory New Tolerances" per Overhaul Manual No: M-7 and Western Skyways, Inc. Repair Specification WSI-100 "Use and Application of Hylomar Sealant" dated 11/10/2010 on all Teledyne Continental Motor Engines and Lycoming Engines as applicable. See back section for Airworthiness Directives and Service Bulletin compliance. This engine was run in a test cell. Total Previous Time: 2907.0 Hrs.

This engine meets requirements of CONTINENTAL M-0 for 1600.0 Hour TBO

The accessories listed below were New or Overhauled and supplied with this engine:

Component	Part No	Serial No	Component	Part No	Serial No
L/H Mag	BL-500556-3	D161A249R	Vac Pump	N/A	N/A
R/H Mag	BL-500556-3	D16GA275R	Wastegate	N/A	N/A
Fuel Pump	R-655921-5A2	B12CA182R	Abs/Gen	N/A	N/A
Inj/Carb	640563-2A2	H287521A	Press Rel Val	N/A	N/A
Man Valve	631351-1	H287509C	Pop Off	N/A	N/A
Starter	C12ST3 NEW	2C3-401605	VAPC	N/A	N/A
Turbo			Prop Gov		
Turbo	N/A	N/A	Slooc	1288755Y/AG	B210680
			Fuel Limiter	N/A	N/A

MAINTENANCE RELEASE

The engine and accessories listed above were overhauled and inspected in accordance with current Federal Aviation Regulations and were found airworthy for return to service. Pertinent details of this repair are on file at this Repair Station on above work order.

Signature: 
 Repair Station No: W59R515J

Form 200

Cylinder S/N	Cylinder S/N
#1: AC161A020	#5: AC161A166
#2: AC161A076	#6: AC161A880
#3: AC161A116	#7: N/A
#4: AC161A143	#8: N/A

DATE

TACH OR
RECORDING
METER
TIMEDESCRIPTION OF WORK PERFORMED –
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

Page 1 of 1

AD NOTES COMPLIANCE RECORD

Engine - Continental Motors - IO-360-DcDB

SN 351280

Western Skyways Inc.
WS9R575J
WFO # W052760

Appliance - Magnetos - TCM (formerly Bendix) 5-20 series

SN D16A249R
SN D16GA275RPIN BL-500556-3
Model 56L5C-25

AD#	Applicable S.B. # & Subject	Date & Hours @ Comp.	Method of Compliance	Over Time	Recurring	Next Comp. @ Hrs/Date	Authorized Signature & Number
70-14-07 R2	Fuel injection pump needle	28 NOV 2016 2907.0	Verified new style needle installed.	X			Larry Flatten WS9R575J LF
74-18-07	Cylinder failure	28 NOV 2016 2907.0	Installed NEW CMI cylinders.	X			Larry Flatten WS9R575J LF
74-26-06	Bendix magnetos	28 NOV 2016 2907.0	N/A per magneto part number.	X			Larry Flatten WS9R575J LF
81-13-10 R1	Engine oil pump drive shaft	28 NOV 2016 2907.0	Oil pump drive gear magnetic particle inspected. Torgued to 300 in lbs omitting the woodruff key	X			Larry Flatten WS9R575J LF
82-29-01	Bendix magnetos	28 NOV 2016 2907.0	N/A per magneto model number.	X			Larry Flatten WS9R575J LF
86-03-06	Oil filter	28 NOV 2016 2907.0	Oil filter not supplied.	X			Larry Flatten WS9R575J LF
91-18-03	Champion oil filter	28 NOV 2016 2907.0	Oil filter not supplied.	X			Larry Flatten WS9R575J LF
92-04-06	Rocker shaft	28 NOV 2016 2907.0	N/A per cylinder manufacture date. (2016)	X			Larry Flatten WS9R575J LF
93-18-02	Cylinder valve retainer	28 NOV 2016 2907.0	N/A per cylinder manufacture date. (2016)	X			Larry Flatten WS9R575J LF
94-01-03 R2	Teledyne/Bendix magnetos	28 NOV 2016 2907.0	N/A per magneto serial number.	X			Larry Flatten WS9R575J LF
94-06-06	Teledyne/Bendix magnetos	28 NOV 2016 2907.0	N/A per magneto serial number.	X			Larry Flatten WS9R575J LF
97-26-17	CORRECTION - Crankshaft fatigue cracks	28 NOV 2016 2907.0	VAR crankshaft S/N: N07BA111 Ultrasonic inspected.	X	Anytime crankshaft is removed or need overhaul		Larry Flatten WS9R575J LF
98-19-02	PMA piston pin	28 NOV 2016 2907.0	New piston pins PIN: SA629680 installed. (Date Code 2014.)	X			Larry Flatten WS9R575J LF
2000-23-21	Fracture of the crankshaft connecting rod journal	28 NOV 2016 2907.0	N/A per crankshaft S/N: N07BA111.	X			Larry Flatten WS9R575J LF
2010-11-04	To prevent excessive hydraulic lifter wear	28 NOV 2016 2907.0	Installed lifters PIN: 633106.	X	N/A		Larry Flatten WS9R575J LF
2011-26-07	To prevent engine failure due to migration of the magneto impulse coupling stop pin	28 NOV 2016 2907.0	N/A per magneto manufacturer.	X	N/A		Larry Flatten WS9R575J LF
2012-03-06	To prevent an in-flight shutdown due to a failed fuel servo diaphragm	28 NOV 2016 2907.0	N/A fuel injection servo not used on this engine.	X	N/A		Larry Flatten WS9R575J LF


WESTERN
Skyways
 INC.

GOLD SEAL AIRCRAFT ENGINES

21 Creative Place Montrose, CO 81401 CRS # WS9R575J

Engine Model: IO-360-DcDB

Serial Number: 351280

Time: 2907.0 TTE

Work Order: W052760

Date: 28 NOV 2016

This engine was converted from an IO-360-D to an IO-360-DB at overhaul utilizing Continental Motors electronic online parts catalog.

The Data Plate was stamped with a "cDB" after the model number in accordance with Continental SB M75-6R1.

The engine and/or component identified above was overhauled and inspected IAW current FAA Regulations and found Airworthy for return to service. Pertinent details of this repair are on file at this repair station under above work order.

Signed

 Larry Flatten
 CRS# WS9R575J

FORM 201E

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED - SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
1) 25/21	2912.6	Tach 1) ⁷⁸ / ₈₀ 2) ⁷⁸ / ₈₀ 3) ⁷⁴ / ₈₀ 4) ⁷⁸ / ₈₀ 5) ⁷⁰ / ₈₀ 6) ⁷⁶ / ₈₀
SMOH	5.6	Cleaned & gapped spark plugs. Lubed all
		Controls. I certify this Engine has
		been inspected IAW a annual annual inspection
		And was determined airworthy this
		Date <i>Jim Illiner</i>
		4088141 A&P
12-24-21		Compression test per AC43.13-1B CH6-1
Tach	2918.10	Par 8-14 (b) (9-27-01) ① ⁷⁴ / ₈₀ ② ⁷⁶ / ₈₀
ETT	2918.10	③ ⁷⁶ / ₈₀ ④ ⁷⁵ / ₈₀ ⑤ ⁷⁴ / ₈₀ ⑥ ⁷⁶ / ₈₀ .
SMOH	11.1	Removed oil filter, cut open, found
		clean, installed CH48108-1. Run up
		and leak check good.
		<i>Rg 6 AP 534761613</i>
12-24-21		I certify that this engine has
Tach	2918.10	been inspected in accordance with
ETT	2918.10	an annual inspection per FAR
SMOH	11.1	43 Appendix D and was determined
		to be in airworthy condition.
		<i>Rg 6 AP 534761613 IA</i>



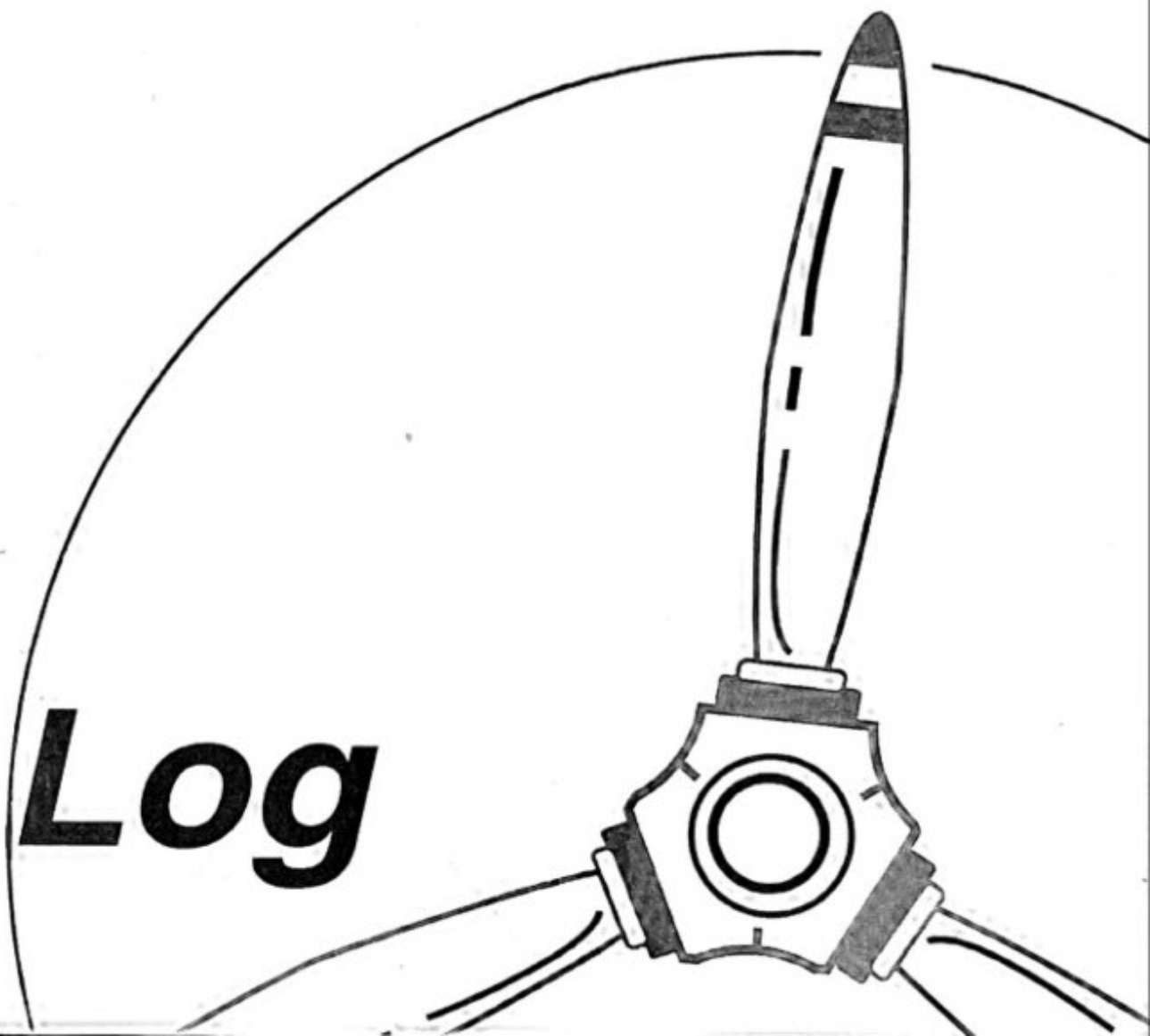
For: N351X

Log # 2

3-14-17 To

*Aircraft
Propeller*

Log



PROPELLER MAINTENANCE RECORD

Propeller Mfr. MCCAULEY Hub Model D2A34C67-NOP
Hub Serial No. 725252 Blade Design \$-76C-2
Blade S/N \$79241Y\$ Blade S/N \$79493Y\$ Blade S/N _____ Blade S/N _____ Blade S/N _____
Clamp S/N _____ Clamp S/N _____ Clamp S/N _____ Clamp S/N _____ Clamp S/N _____
Blade Angles: Low 12.5 High/Feather 23.0 Start _____ Reverse _____
Deice Boot _____ Wire Harness _____
Manufactures recommended TBO as of 3/14/17 is 1,200 hours and/or 60 months


Aircraft Mfr. _____ Model _____ Registration _____
Engine Mfr. _____ Model _____

Owners Name: _____

Address: _____

PROPELLER MAINTENANCE LOG

Description of Inspections and Repairs
ALL DATA must be endorsed with the name, rating and certificate number of either
the FAA Repair Station or the mechanic.

DATE	TOTAL TIME	TIME S.O.H.	DESCRIPTION OF WORK	SIGNATURE
			 <p style="margin: 0;">PRECISION PROPELLER SERVICE, INC. 4777 W AERONCA ST. BOISE, IDAHO U.S.A. 208-344-5161</p>	
			<p>Make: McCauley Model: D2A34C67-NOP S/N: 725252 TT: Not Provided TSOH: -0-</p>	
			<p>DESCRIPTION OF WORK ACCOMPLISHED</p>	
			<p>Overhauled and reconditioned in accordance with McCauley S/M's 720415-R8, BOM100-R8, SPM100-R6. Hub S/N 696295 reject due to accident damage. Made liquid penetrant, magnetic particle and dimensional inspections of all parts. Straightened both blade tips. Cut diameter from 76" to 74" diameter per TCD specifications for this installation. Recontoured blade leading edges and tips and reconditioned blades. Checked blade width and thickness. Set angles and face alignment. Anodized blades. Assembled prop with new seals and reconditioned hub. Set angles and track. Painted blades. Air tested and oil filled hub. Safety wired. Complied with S/B 99, 118, 176E, 227B. S/L 1989-2C, 1990-2A, 1991-5A, 1998-8B. Blade Design: S76C-2 S/N's S79241YS, S79493YS.</p>	
			<p>MAINTENANCE RELEASE</p>	
			<p>The work and/or inspection of the part or parts identified heron has been done in accordance with current Federal Aviation Administration Regulations and was found to be airworthy. Pertinent details of the repair are on file at this repair station under Work Order No: 30829 Dated: 14/MAR/2017</p>	
			<p>Signature of authorized person <u><i>Bruce Hofeld</i></u></p>	
			<p>F.A.A.CERTIFIED REPAIR STATION NO. FG6R534N</p>	

PROPELLER MAINTENANCE LOG

Description of Inspections and Repairs
ALL DATA must be endorsed with the name, rating and certificate number of either
the FAA Repair Station or the mechanic.

DATE	TOTAL TIME	TIME S.O.H.	DESCRIPTION OF WORK	SIGNATURE
12-4-19	?	0.0	This Prop Installed On Maule N351X At Tach 2906.97 I Certify That I Have Inspected This Prop I/ALW A 100 Hour Inspection And Determined It To Be Airworthy.	Dwight C. Norwood IA1986819
1/25/21	2912.6		I certify this propeller has been inspected I/ALW A 100hr inspection And was Determined Airworthy this Date	Paul Linn 4088141 AEP
12-24-21	2918.10	2021	I certify that this propeller has been inspected in accordance with an annual inspection per FAR 43 Appendix D and was determined to be in airworthy condition.	AP 534161613 JA