

REPLACE ELT BATTERY BY:

~~JUN 28 1992~~

1

Cessna[®]



AIRCRAFT LOG

AND MAINTENANCE RECORD

N 34869

SERIAL NO. 177R8016

Cessna®

AIRCRAFT LOG
AND MAINTENANCE RECORD

Record of Cessna 177R 177R 1016 N34869
Make Model Serial Certificate

With Engine Lycoming D-360-A1B6D L-16089-51A
Make Model Serial

From _____ 19____ to _____ 19____

Detailing Time From _____ Hours To _____ Hours

Owner _____

Address _____

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
<p>Date <u>Mar 77</u> Total Time <u>100.00</u> Tach <u>100.00</u></p> <p>It is certified that this Aircraft / Engine has been inspected in accordance with an <u>annual</u> / 100 hour inspection and was determined to be in Airworthy Condition.</p> <p>Signed <u>[Signature]</u> IA1553253</p> <p>Signed <u>[Signature]</u> 100</p> <p>ANDREWS UNIVERSITY AIRPORT BERRIEN SPRINGS, MICHIGAN 49103</p> <p>AD 77-02-08 dw by inspection</p> <p>Date <u>May 10, 77</u> Total Time <u>200.00</u> Tach <u>200.00</u></p> <p>It is certified that this Aircraft / Engine has been inspected in accordance with an <u>annual</u> / 100 hour inspection and was determined to be in Airworthy Condition.</p> <p>Signed <u>[Signature]</u> IA1553253 for</p> <p>ANDREWS UNIVERSITY AIRPORT BERRIEN SPRINGS, MICHIGAN 49103</p>							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2			
				19 <u>77</u>	<p>Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.</p> <p>certify that this <u>Airframe</u> has been inspected in accordance with <u>100 hr</u> inspection, and is determined to be in airworthy condition. Date <u>19 Aug 77</u></p> <p>Tach Time <u>396.0</u> Total Time <u>396.0</u> <u>J. E. Christianson</u> J. E. CHRISTIANSON A&P No. 557 86 5388</p>
				13 September	<p>AD 77-17-07 complied with see back of engine log for method of compliance. <u>Dary Alan Marshall</u> A&P 1980404</p>
				October 4, 1977	<p>Tach time 495.4 hours</p> <p>I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.</p> <p><u>Dary Alan Marshall</u> A&P 1980404 F.A.</p>

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature		
3/9/78		TACA 647.1			<p>In Accordance With FAR 91.177 This Aircraft's ATC Transponder (Manufacturer <u>NARCO</u> Type <u>AT50A</u>, S/N <u>45578</u>) Was Found To Comply With FAR 91 Appendix F On <u>3-9-78</u> Using Ramp Checker Type <u>ATC 600S</u>, S/N <u>169</u></p> <p>KAL-AERO, INC. CRS 3240</p> <p>W.O. # <u>42399</u></p> <p>Signed <u>[Signature]</u></p>
<p>I Certify that the Altimeter and Static System Tests Required by F.A.R. Part 91.170 have been performed. The Altimeter was tested to <u>18,000</u> Test on <u>3/9/78</u></p> <p>Date of Altimeter Test _____</p> <p>Signature <u>[Signature]</u></p> <p>Date <u>3/9/78</u></p> <p>Of Static System Test _____</p> <p>Certificate Number <u>CRS 3240</u></p>					

AIRCRAFT LOG

[illegible]

VOR Receiver operation checked in accordance with FAR 91.25				DATE 19 ____	REMARKS Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
Date	Bearing error VOR 1 VOR 2	Place	Signature		
6-23-78		Tach 824			INSTALLED CESSNA FUEL GAGE MOD KITS SK-177-37B and SK-177-36C IN ACCORDANCE WITH CESSNA DRAWING 2009012. NO APPRECIABLE WEIGHT CHANGE. A-P373542981 S.M. Bean
7/27/78		repair throttle control - tach 891			This 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 Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under Order No. 49570
					Date 7/27/78 Signed <i>Tom Thuermer</i> For KAL-AERO, INC. CERTIFIED REPAIR STATION 3240 5605 Portage Road, Kalamazoo, Michigan 49002

This 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
Agency and is approved for return to service.
Pertinent details of the repair are on file at this
repair station under Order No. 49520

Date 7/17/78 Signed Jim P. H. For
KAL-AERO, INC. CERTIFIED REPAIR STATION 3240
5605 Portage Road, Kalamazoo, Michigan 49002

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
AD 22-12-07	SUPERCEDED	78-18-04	ADJUTANT	39-3017			
78-09-07	BENDIX 400 960332	11-6-78	ADJUTANT	39-3205			
78-19-04	BENDIX 400 960332	11-6-78	ADJUTANT	39-3252			
78-23-10	N/A PIN		ADJUTANT	39-3332			5/10 58396 PIN 5254034-4
<div style="display: flex; justify-content: space-between;"> <div> <p>ELT OP CH @</p> <p>THIS AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. <u>1558</u> DATED <u>12-1-78</u> <u>TT 1040.1</u></p> <p>SIGNED <u>[Signature]</u> FOR ANDREWS UNIVERSITY AIRPARK BERRIEN SPRINGS, MI 49104 F.A.A. Approved Repair Station C18-7</p> </div> <div> <p>I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>FAA</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. <u>1558</u> DATED <u>12-1-78</u> <u>TT 1040.1</u></p> <p>SIGNED <u>[Signature]</u> FOR ANDREWS UNIVERSITY AIRPARK BERRIEN SPRINGS, MI 49104 F.A.A. Approved Repair Station C18-7</p> </div> <div> <p>REPLACE ELT BATTERY BY:</p> <p>FEB 28 1980</p> </div> </div>							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature		
<div style="display: flex; justify-content: space-between;"> 19 <u> </u> Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown. </div>					
2-7-79		TACH 1081.2	Replaced main gear actuator rod and bearing with new part (S2049-M6FG) and bolt (NAS 464PLA17). Cycled gear and flight check O.K. P&P 380349766 John Ruby		
This 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 Agency and is approved for return to service. Permanent details of the repair are on file at this repair station under order No. <u>52455</u>				This 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 Agency and is approved for return to service. Permanent details of the repair are on file at this repair station under order No. <u>52472</u>	
Date <u>2-13-79</u> Signed <u>Richard P. Hines</u> For: KAL-AERO INC. CERTIFIED REPAIR STATION 3240 5605 Portage Road, Kalamazoo, Michigan 49001				Date <u>2-16-79</u> Signed <u>Richard P. Hines</u> For: KAL-AERO INC. CERTIFIED REPAIR STATION 3240 5605 Portage Road, Kalamazoo, Michigan 49001	

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
3-2-79	SEPT 78-69 C/W		by defueling A/C and checking gage readings - gages operate properly				
			run at repaired MAIP gages & new CHT installed				

This aircraft, air-frame, aircraft engine, propeller/ or appliance identified as _____ this form, was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this

repair station under Order No. 52502

Date 3/2/79 Signed Tom Wierzbowski
KAL-AERO, INC. CERTIFIED REPAIR STATION 3240
5605 Postage Road, Kalamazoo, Michigan 49002

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
Date	Bearing error VOR 1 VOR 2	Place	Signature		
4-19-79				19__	install new vacuum pump 1170 Time AHP 301-44-8005 Richard Gunnar
5-11-79					REMOVED & REPLACED RT MAIN TIRE & TUBE. James Kaff CRS 106-24
5-11-79					REMOVED & REPLACED LEFT MAIN TIRE WITH 15X6.0-6 & PLY TIRE & 15X6.0-6 TUBE TACH 1188.1
This 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 Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under order No. <u>52852</u>					6-13-79 install Horizon after overhaul see attach card
Date <u>MAY 14 1978</u> Signed <u>Richard L. Shaw</u> For:					THIS AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. <u>1776</u>
KAL-AERO INC. CERTIFIED REPAIR STATION 3240 5605 Portage Road, Kalamazoo, Michigan 49002					DATED <u>6-16-79</u> SIGNED <u>Don Wilcox</u> FOR ANDREWS UNIVERSITY AIRPARK BERRIEN SPRINGS, MI 49104 F.A.A. Approved Repair Station C18-7

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
6-28-79	1248.4	Tach.	- replaced taxi & Landing Lights checked AD 79-04-05 for compliance. D/N/A by serial number. checked AD 79-08-03 for Compliance. D/N/A by serial number.				Daniel W. Smith ATP 364509639
6 July 79	TACH: 1260.0		REPLACED VACUUM PUMP. BLEW OUT INLET LINE & CHECKED INSTRUMENT & REGULATOR FILTERS.				Sidney R Miller ATP 1839006

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
12-26-79	TACH 1352.2 -		Replace nose gear door hinges, replace left brake line, remove mag. for repair and reinstall.				
I certify this aircraft has been inspected IAW 100 hr. inspection and determined to be in an airworthy condition.							
Pilot Signature A4P 322628509							
A.I.D. 79-21-08 MAG. DESERTION C/W BY MFB.							
SEE TAB BACK OF ENGINE BOOK.							
I certify that this aircraft has been inspected in accordance with a <u>Annual</u> inspection and was found airworthy A.D.'s thru <u>29-25-07</u> checked. Tech. time <u>1352</u> . Total Aircraft time _____ Date <u>26 Dec 79</u>							
Douglas W. Shortridge IA 1392199							
<u>Douglas W. Shortridge</u>							

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked
in accordance with FAR 91.25

DATE

REMARKS

Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

Date	Bearing error	Place	Signature
	VOR 1	VOR 2	

19 ____

~~26~~ Dec 79.

GEAR RETRACTION O.K.
GEAR LIGHT - O.K.

1-21-81 Tach: 15 85

4. Sued IAW a 100 hr insp. Packed all wheel bearings, replaced nose wheel bearing & race, repaired nose strut up-lock mechanism, repaired prop. cntl cable clamps, repaired rt. cabin door lock mechanism. Replaced main gear actuator rozl (S2426-6) IAW SE 79-37 Rev. #1, new ELT batt due next 6/82. AD checked thru 81-01.

Roger L. Spriggel AP283380356

I certify that this aircraft has been inspected in accor-

GEAR RETRACTION - OK
GEAR LIGHT
O.K.

... with a Annual inspection and was found
in AD's thru 81-01 checked. Tach.
time 1585 Total Aircraft time _____ Date 21 JAN 81

Douglas W. Shortridge
Douglas W. Shortridge IA 1392189

THIS A/C IS AIR WORTHY -

FOR V.F.R. FLIGHT (ONLY) DUE TO N/C WITH FAR 91.177

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
			Date <u>3-16-81</u>				
			Certify ATC Transponder Model <u>NAALD</u>				
			Serial No. <u>AY 50</u> this date in				
			accordance with FAR 91.177 Part 43				
			Approx. F.				
			By <u>[Signature]</u>				
			<u>3159301</u> <u>308-12</u>				
			Certify that the altimeter and static system tests				
			required by FAR 91.411 have been performed				
			The Altimeter was tested at <u>20,000</u>				
			Feet on <u>3-16-81</u>				
			By <u>[Signature]</u>				
			<u>3159301</u> <u>308-12</u>				
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature	19 ____	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
				21 Aug 81	A.D.S THRU 81-16 Reviewed And NO OUTSTANDING A.D's NOTED R J Landon 373620370
8-6-82		TACH 1715.			R+R Fuel Valve Gear door perform Gear Retraction Test R+R Brake PADS Gear + Gear Lights operate OK. L+R Beacon Lamp. R+R Left Door Panel. R+R Right Fuel CAP. R+R VACUUM PALTER R+R VACUUM Reg Filter. CW AD 76-07-12 MAC SW By operation. OK Lubr gear PACK wheel Bearings
MAK 6-82					DATE 8-6-82 T.T. IN SERVICE 1711 AD'S CHECKED THRU: 82-02 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: <u>Jerry L. Feltman</u> NUMBER: <u>A-P 50019491A</u>

AIRCRAFT LOG

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AIRCRAFT LOG

VOR Receiver operation checked
in accordance with FAR 91.25

DATE

REMARKS

Date	Bearing error		Place	Signature
	VOR 1	VOR 2		

19 ____

Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

8/21/82				SE 82-35A SERVICE BULLETIN NO. 615 HAS BEEN COMPLIED WITH THIS DATE. SWITCH WAS OK. Paul K. Hubert
6/16/84				Inspected pulleys, cables & controls. Serviced hydraulic pack. Installed new battery. Installed new brake linings on both main wheel brakes. Serviced brakes. Repacked all wheel bearings with grease. Installed new bearings & bearing races in nose wheel. Lubed landing gear. AD 76-07-12 1/2 w opn chd. mag SW. ADs thru 84-10 c/w
6/16/84				Date 6/16/84 Tach 1788.7 hrs I certify that this aircraft has been inspected in accordance with an 100 hr inspection and was determined to be in an airworthy condition.
				Ralph Jackson ATP 1258958
6-16-84				Annual inspection completed this date AD's checked thru 84-10 list per last page of log
				Date 6-16-84 Tach 1788.7 hrs I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition.
				Donald R. Weber

IA 256499279

AIRCRAFT LOG

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AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
10-1-86	VOR 1	VOR 2		19__	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
9-23-86					Tach & Total time 1809.9
					Landing gear retraction OK satisfactory. Serviced Hyd system
					Service brake fluid & battery. Repair ADF mounting on horizontal vertical
					fin. Install new tail nav light bulb & hence, repair burned landing light
					wires in cowl area, clean out horizontal stabilizer, repair nose gear
					door hinges. Replace cowling hard mounts as required. All AD notes
					checked for compliance see listing in back of Log. I certify that
					this aircraft has been inspected in accordance with an Annual inspection
					& was determined to be in airworthy condition.
					Emerson C. Stunt
					1644269 ZA

FROM

TO

FLIGHT

OF
FLIGHTACCUMULATED
TOTAL
FLYING TIME

HOURS

10THS

SIGNATURE OF
PILOT

Altimeter (s) make United
model 5939P1 s/n's 80923

certified to meet test requirements

of FAR Part 91.171 by James F. R.
Authorized Signature

under Work Order No. New

Altimeter tested to 20000 feet on

Date 1-15-87 Performed static system
test and inspection required by F. A. R.

Part 91.171 Date 2-26-87 William W. R. 6-1
Authorized Signature

FAR Certified Repair Station #C05-30

1251 West Blue Rd.
Springfield Municipal Airport
Springfield, Ohio 45502

I certify that the inspection
performed by FAR 91.171 was

performed by AR 500

Date 2-26-87

Signature William W. R. 6-1

Clinton Co. Avionics, Inc.

C05-30

I certify that the inspection check
as required by FAR 91.171 was

performed. S/N AT 504 S/N 45578

Test Date 2-26-87

Signature William W. R. 6-1

Clinton Co. Avionics, Inc.

C05-30

AIRCRAFT LOG

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Date	Bearing error	Place	Signature	19 ____	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
VOR 1	VOR 2				
3/26/87					Removed CP125 COM11B, NAV12, UCR3, RBT101. Installed KMA24 S/N 22945, KX155 S/N 54834, KI 209 S/N 21093, MD 40-5 S/N 148, AD-11-612 S/N 33655 EW. 1792.4 ARM 103.5 MOM 186312 USC 1 1000.6
4/25/87					Resealed main gear actuator with new O-rings, performed several retractions on jacks and checked for leaks and fluid level. Checked amounting as appeared per return to service. <div style="text-align: right; padding-top: 10px;">J. D. P. [Signature] AsP 283602155</div>



CLINTON AVIONICS & SERVICE

(513) 323-4679


1251 W. Blee Road
Springfield, Ohio 45502

AIRCRAFT LOG

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CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature	19 ____	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
VOR 1	VOR 2				
<div style="font-size: 1.2em; font-family: cursive;"> 11/17/87 Removed original vertical fin beacon and power supply installed Whelen A 470 RW strobe light and A 490 TS14 power supply in their place Signed by Ralph Jackson ATP 1258958 </div>					
<div style="font-size: 1.2em; font-family: cursive;"> 12-11-87 TACH 1884.6 INSTALL NEW AIRMATURE P/N ERH 2506A NEW BRUSHES P/N ESQ 125 - SPRINGS EPG 185 IN LANDING GEAR HYDRAULIC POWER PACK PERFORM GEAR RETRACTION CHECK AND LEAK CHECK Robert Harlan </div>					
<div style="font-size: 1.2em; font-family: cursive;"> DETAILS ARE ON FILE UNDER WO. NUMBER <u>13208</u> </div>					
<div style="font-size: 1.2em; font-family: cursive;">  <div style="margin-left: 20px;"> LANE AVIATION - Hangar Five East Repair Station 1104 - 725 N. Hamilton Rd. Columbus Int'l Airport - Columbus - OH 43219. </div> </div>					

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
1-8-88	TACH 1889.8	REPLACED NOSE GEAR PROX.	GEAR SECURITY TURNS OPS				Cycle OK PLEN C/S/M
			Robert Harbaugh				13318
			DETAILS ARE ON FILE UNDER VOT NUMBER.				
			LANE AVIATION - Han				
			Repair Station 3104 - 7				
			Columbus Intl Airport - Columbus OH 43216				
10-21-88		Removed Apollo 612 S/N 33655					and replaced with Apollo 604 S/N 24-0692

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
88	VOR 1	VOR 2		19	
11/23		Tach	1962-1		Installed new nose gear and door bumpers. Repaired left cowling flap, and replaced load mount. Replaced left and right brake disc. Replaced Throttle horn switch, actuator, and cam. Installed elect fuel pump case drain tube. Replaced dome light bulb. Replaced right brake linings. Replaced nose gear squat switch. Complied with ADs 78-09-07R3 by inspection 86-19-11 para b., 87-20-03R1 by adjustment of copilot's latches, Replaced pulley washers as required, and inspection of tracks. 88-12-12 by installation of strainer drain cable. Installed Precise Flight Inc Standby vacuum system S7C #SA2162NM and #SE1779NM
					I certify that this <u> aircraft </u> has been inspected
					in accordance with a <u> Annual </u> inspection and was
					determined to be in airworthy condition.
					Time in Service <u> 1962-1 </u> Date of Insp. <u> 11/23/88 </u>
					Tach Time <u> 1962-1 </u> Work Order No. <u> </u>
					Signature <u> James P. [illegible] JA411968540 </u>

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
1/30/89	Tach 2033.0		Replaced hydraulic pump array. P/P 105932E Served hydraulic system. Check landing gear operation. James D. Zappa ASP411768540				
3/24/89	Tach: 2061.0		Inspected tires and brakes, retight main tires on wheels. Inspected lights. Replaced tire coupling lead monitor. Rechecked cabin pressure. Complied with AD note 87-200301 by inspection. Replaced vacuum regulator filter.				
I certify that this Aircraft				has been inspected			
in accordance with a 100 hr				inspection and was			
determined to be in airworthy condition.							
Time in Service 2061.0				Date of Insp. 3/24/89			
Tach Time 2061.0				Work Order No.			
Signature [Signature]				ADP1130270638			
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
VOR 1	VOR 2			19 ____	
6/16/89					<p>Inspected tires and brakes; replaced left and right brake linings. Inspected lights. Set CBT gage. Complied with AD note 87-20-63R, by inspection. Serviced and lubricated surfaces as required.</p>
					<p>I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>100 hr.</u> inspection and was determined to be in airworthy condition.</p> <p>Time in Service <u>2161.0</u> Date of Insp. <u>6/16/89</u></p> <p>Tach Time <u>2161.0</u> Work Order No. _____</p> <p>Signature <u>James O. Hopper</u> A+P411768540</p>
7/6/89					<p>Replaced landing gear/stall warning control PW 1270733-1. Replaced spinny camshaft and serviced. Replaced nose tire.</p> <p style="text-align: right;"><u>James O. Hopper</u> A+P411768540</p>

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
10/3/89	Tech: 2257.0			Checked tires and brakes, checked lights. Complied with AD note, 87-20-03R1, by inspection and replacement of washers as needed. Spun and lubricated airframe.			
<p>I certify that this <u>Cessna 170B</u> has been inspected in accordance with a <u>100 hr Annual</u> inspection and was determined to be in airworthy condition.</p> <p>Time in Service <u>2257.0</u> Date of Insp. <u>10/3/89</u></p> <p>Tech Time <u>2257.0</u> Work Order No. <u></u></p> <p>Signature <u>James D. Zippor</u> AWP411761540</p>							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation in accordance with FAR 91.25				DATE 19 ____	REMARKS Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
Bearing error	Place	Signature			
VOR 1	VOR 2				
1/17/89	tech: 2274.0				Replaced one main tire, Replaced ELT battery. Replaced left nav light, and landing gear indicator light bulbs. James D. Hopper ASP411762540
1/24/90	tech: 2325.6				Replaced aircraft battery P/N G-35, S/N G1053632. Replaced ELT antenna. James D. Hopper ASP411762540

ARTEX AIRCRAFT SUPPLIES, INC.
ARTEX 24368 S. Skylark Dr. Canby, OR 97013
(503) 266-3069 800-547-6201

LOG BOOK ENTRY ☒

E.L.T. BATTERY REPLACEMENT DATE Nov. '91

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.)
2/8/90	2334.0			Replaced rate gyro. new unit P/N 6-300A S/N 1-0965 James O. Hopper A&P 411768540
3/14/90	2359.3		2359.3	Removed panels, inspected and serviced airframe, reinstalled panels. Checked lights, replaced landing and taxi light bulbs. Checked tires and brakes. Repacked main landing gear actuator. Complied with AD note 87-30-03 R1 by inspection and replacement of four cockpit seat washers. Installed SK177-39A fuel cap kit. Replaced vacuum system filters.
				<p>I certify that this <u>aircraft</u> has been inspected in accordance with a <u>100 hr.</u> inspection and was determined to be in airworthy condition.</p> <p>Time in Service <u>2359.3</u> Date of Insp. <u>3/14/90</u> Tach Time <u>2359.3</u> Work Order No. _____ Signature <u>Alvin Smith A1553901331</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.)
5/4/90	2404.3		2404.3	Replaced electric fuel pump P/N 291504-0101 James D. Hopper ASP411768540
6/6/90	2453.8		2453.8	Removed panels, inspected airframe, removed and lubricated airframe, Reinstalled panels. Complied with AD note 87-20-03R1. Checked tires and brakes, checked lights.
				I certify that this <u>Boeing</u> has been inspected in accordance with a <u>100 hr.</u> inspection and was determined to be in airworthy condition. Time in Service <u>2453.8</u> Date of Insp. <u>6/6/90</u> Tach Time <u>2453.8</u> Work Order No. _____ Signature <u>James D. Hopper ASP411768540</u>

DATE 19__	RECOR. TACT. TIME	FLIGHT	SERVICE	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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INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS

I certify that the ATC Transponder
Model AT50A
S/N 45578
as installed in this aircraft has been tested as required
by FAR 91.172 and meets the requirements of Part 43
Appendix F for Class I or II operation. W.O. 3487

OLIVE BRANCH AVIONICS

Phone: (601) 895-2297

Authorized Signature [Signature] Date 6-18-90

Date 6-18-90

Altimeter and Static System Tests performed to
comply with FAR 91.171. Altimeter has been tested
to 20K ft

Make & Model 5934P-1

S/N 38925

W/O 3487

Signature [Signature]

Olive Branch Avionics

Metro Airport

11299 Airport Rd.

Olive Branch, Miss 38654

Phone: (601) 895-2297

FAA REPAIR STATION #763-219

Date 6-18-90

~~Altimeter~~ and Static System Tests performed to
comply with FAR 91.171. Altimeter has been tested
to 20K ft

Make & Model AR500

S/N 18659

W/O 3487

Signature [Signature]

Olive Branch Avionics

Metro Airport

11299 Airport Rd.

Olive Branch, Miss 38654

Phone: (601) 895-2297

FAA REPAIR STATION #763-219

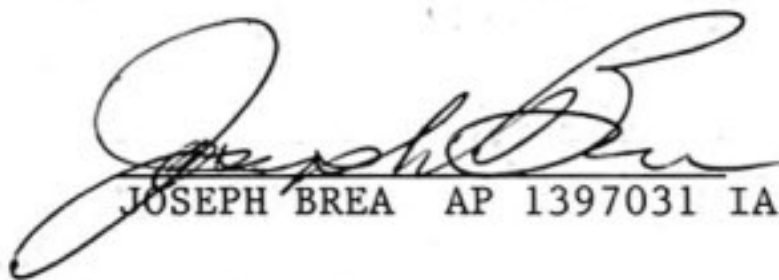
DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6/19/90	2467.0		2467.0	Replaced left outboard seat rail post no. 2011015-5 James D. Hopper ATP411768540
7/27/90	2490.0		2490.0	Replaced clock and clock fuse James D. Hopper ATP411768540
8/15/90	2511.0		2511.0	Replaced right tire. Replaced one bearing and cone in right wheel-ribbed. James D. Hopper ATP411768540
8/17/90	2516.0		2516.0	Replaced elevator hinge bearing and bushings James D. Hopper ATP411768540
8/31/90	2525.0		2525.0	Replaced hour meter and oil pressure switch James D. Hopper ATP411768540

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS <small>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)</small>
9/19/90	2554.4		2554.4	Inspected and serviced airplane. Checked tires and brakes, replaced left main tire and tube; replaced left and right brake disc and linings. replaced one nose wheel bearing and race. Complied with AD note 87-20-03R1 by snips. Replaced two lower cowling bolt mounts.
				I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. Time in Service <u>2554.4</u> Date of Insp. <u>9/19/90</u> Tach Time <u>2554.4</u> Work Order No. _____ Signature <u>JAMES HOPPER FA411768540</u>
9/22/90			2580.0	Replaced flight hour meter; <u>James D. Hopper AIP411768540</u>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
June 12, 1991				Installed King KX 170B, KI 209, GS Removed Com 11B, NAV 33 Indicator Equip List revised Weight and Balance computed below
EW	1801.2			
EWCG	103.5			
mom	186474.61			
U2	998.3			

OLIVE BRANCH AVIONICS
 METRO AIRPORT
 11299 AIRPORT ROAD
 OLIVE BRANCH, MS 38654
 PHONE: 601-895-2297
 FAA #763-212

James T. Bordner

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 ENTRY N 34869 S/N 177RG61016 07-01-91 TT 2645.0 HOBBS 65.0
				1. REPLACED LANDING LIGHT LAMP
				2. REPAIRED FAULTY WIRE TO TAIL NAV LIGHT GROUND
				3. BLED BRAKES
				4. SERVICED NOSE STRUT
				5. TRIMMED FWD BAFFLE FOR PROPER CLEARANCE
				ALL WORK ON FILE UNDER WORK ORDER # 1373 AT:
				AIR TEC AIRCRAFT SERVICES, INC. 11200 HIGH POINT COVE OLIVE BRANCH, MS 38654 (601) 895-7877
				 JOSEPH BREA AP 1397031 IA

[illegible]

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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LOG BOOK ENTRY N 34869 S/N 177RG61016 11-01-91 TAT 2653.8
HM 82.2 TACH 2653.8

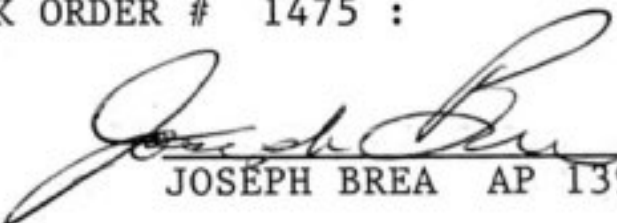
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH
AN ANNUAL INSPECTION PER CESSNA MODEL 177RG INSPECTION GUIDE AND
HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AND RELEASED TO
SERVICE. THE FOLLOWING WORK WAS ACCOMPLISHED:

1. BALANCED NOSE WHEEL
2. REPLACED INDUCTION AIR FILTER
3. REPLACED ELT BATTERY---NEXT DUE SEPT '93
4. REPLACED TAIL NAV LAMP
5. RIGGED NOSE GEAR TO OBTAIN PROPER UNLOCK ENGAGEMENT AND
OPERATION

REFER AD LISTING IN BACK OF LOG

ALL OTHER WORK ON FILE UNDER WORK ORDER # 1475 :

AIR TEC AIRCRAFT SERVICES, INC.
11200 HIGH POINT COVE
OLIVE BRANCH, MS 38654
(601) 895-7877


JOSEPH BREA AP 1397031 IA

DATE 1992	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.)
5-6	102-4		2678.5	1. adjusted nose Squat Switch 2. Replaced throttle cam roller assy. and adjusted gear warning Switch.
				J.R. Wooten A&P 430941831
92 6-18	132-5 Hotts 2646.2 Jack.			Replaced Throttle Control cable. J.R. Wooten A&P 430941831

DATE 19__	RECOR TACH TIME	TOTALS FLIGHT	TIME IN SERVICE	ENTRIES MUST MECHANIC OR
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I certify that the ATC Transponder

Model AT50A
S/N 45578

as installed in this aircraft has been tested as required by
FAR 91.413 and meets the requirements of Part 43
Appendix F for Class I or II operation. W.O. 5244

OLIVE BRANCH AVIONICS

Phone: (601) 895-2297

FAA REPAIR STATION #SU4R531M

Authorized
Signature D. Day Date 6-22-92

Altimeter and Static System Tests performed to comply
with FAR 91.411. Altimeter has been tested to _____

20,000 ft.

Make & Model United Inst 5934 P-1

S/N 38925

W/O 5244

Signature James T. Bondurant

Olive Branch Avionics

Metro Airport

11299 Airport Rd.

Olive Branch, MS 38654

Phone: (601) 895-2297

FAA REPAIR STATION #SU4R531M

ALTERATIONS
IFICATE NUMBER OF
SPECIFIC ENTRIES.)

DATE 19__	RECORDIN TACH TIME
--------------	--------------------------

8-20 200

Date June 22, 1992

Altimeter and Static System Tests performed to comply
with FAR 91.411. Altimeter has been tested to _____

20,000 ft.

Make & Model Narco 850

S/N 82603

W/O 5244

Signature James T. Bondurant

Olive Branch Avionics

Metro Airport

11299 Airport Rd.

Olive Branch, MS 38654

Phone: (601) 895-2297

FAA REPAIR STATION #SU4R531M

DATE 19 <u>92</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.)
8-20	200.1		2756.7	<p>Performed Annual / 100 hr. Inspection per Cessna Inspection guide and found aircraft airworthy for return to service. Performed the following Maintenance:</p> <ol style="list-style-type: none"> 1. Replaced tail tie down 2. Replaced LH Main tire and Inboard wheel half. 3. Replaced nose tire and tube assy. Balanced wheel assy. and Reinstalled. 4. Repacked all wheel Bearings 5. Rebuilt Shimmy damper assy. 6. Checked all cable tensions and lubed controls. <p>all other work on file under WO # at Air Tec Aircraft Service</p> <p>11200 High PT Circle Olive Branch MS</p> <p>J.R. Wooten A# 4230941831</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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A/C CESSNA 177RG SN 177RG1016 N34869
TACH 2863.0 HOBBS 307.5 11-30-92

I certify that I have inspected this aircraft in accordance with a 100 Hour Inspection and found to be airworthy for return to service. The following work was accomplished:

1. Removed and replaced vacuum pump 211CC
SN 09AH006147.
2. New air filter for vacuum system. Next change due 3363.0

All other work on file under work order # 1770 at:

AIRTEC AIRCRAFT SERVICES, INC.
11200 HIGH POINT COVE
OLIVE BRANCH, MS 38654
(601) 895-7877


Fred R. Wooten
FRED R. WOOTEN AP 430941831 IA




Air Filter *J9-18-1*

Changed at:
2863.0 Hrs.
Date *11-92*

Next Change
3363.0 Hrs.

DATE	RECORDING	TOTAL	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS (ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF --- OTHER SPECIFIC ENTRIES.)
19	A/C LOG ENTRY	CESSNA 177RG N34869 S/N 177RG1016	
	T.T. 2909.6	TACH 372.3	DATE 3-3-93
		<i>tim</i>	
	I Certify that I have inspected this aircraft in accordance with a 50 Hour inspection per Cessna Inspection Guide and have determined it to be airworthy for return to service. The following maintenance was performed:		
	1. Perform 50 hour inspection per Cessna Inspection Guide.		
	2. LH main tire was removed and replaced and inspected wheel bearings.		
	3. RH cowl flap - removed and replaced RH cowl flap hinge assy. Removed and replaced cable on RH side.		
	4. FWD nose gear door loose - replaced 2 ea hinges, replaced 2 ea spacers, replaced 6 ea bearings, replaced 2 ea hinge on cowling.		
	5. Stenciled fuel quantity markings on LH & RH wings.		
	6. Removed and replaced several post light lamps.		
	 FRED R. WOOTEN AP 430941831 IA		

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS <small>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR PERSON PERFORMING WORK (IES.)</small>
				ACFT LOG BOOK ENTRY CESSNA 177RG N34869 S/N 177RG1016
				T.T. 2965.8 HOBBS 435.9 DATE 5-27-93
				I certify that I have inspected this aircraft in accordance with a 100 Hour / Annual Inspection per Cessna Maintenance Manual and have determined it to be airworthy for return to service. The following maintenance was performed:
				1. Tail position light inoperative - disassembled tail light assembly - found bad ground.
				2. Serviced both RH and LH brake reservoirs with 1 pint of MIL-H-5606A Hydraulic fluid.
				3. Nose actuating cylinder leaking at end seal - removed ram, found split shaft o ring - replaced o ring, reinstalled, leak checked - good. Serviced reservoir.
				4. CW AD 87-20-03 R2 - seat track inspection. No defects noted.
				5. Removed and replaced air filter.
				6. Removed and replaced landing light.
				AIRTEC AIRCRAFT SERVICES, INC. 11200 HIGH POINT COVE OLIVE BRANCH, MS 38654 (601) 895-7877
				 FRED R. WOOTEN AP 430941831 IA

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOT TIME SERV	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS TRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF CHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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A/C LOG BOOK ENTRY CESSNA 177RG N34869 S/N 177RG1016
T.T. 2976.7 DATE 6-4-93


1. Hobbs meter and clock inoperative - inspected wiring harness, oil pressure switch, and hobbs meter. Found wire corroded on bottom of fuse holder, preventing flow of current. Removed and replaced fuse holder and fuse. Resecured all wiring and functional tested system. Clock was wired into Hobbs system. All systems checked good.
2. CW AD 93-05-06 - Ignition system - inspected and found worn. Removed and replaced with Cessna Kit C292501-0106. Replaced ignition switch, door lock and baggage door lock assemblies.
3. Replaced spring for LH tie down.
4. Replaced two missing cowl studs.

AIRTEC AIRCRAFT SERVICES, INC.
11200 HIGH POINT COVE
OLIVE BRANCH, MS 38654
(601) 895-7877

Fred Wooten

FRED R. WOOTEN AP 430941831 IA

[illegible]

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS <small>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)</small>
19__				
				LOG BOOK ENTRY N34869 S/N 177RG1016 DATE 8-7-93 HM 480.6 T.T. 3019.6
				I certify that I have inspected this aircraft in accordance with a 50 Hour Inspection per Cessna Inspection Guide and have determined it to be in airworthy condition and released for service. The following work was accomplished:
				1. Removed Directional Gyro, P/N 502A, S/N 12325G, and installed DG, P/N G502A, S/N 58521F. Compass operation normal.
				AIRTEC AIRCRAFT SERVICES, INC. 11200 HIGH POINT COVE OLIVE BRANCH, MS 38654 (601) 895-7877
				 JOSEPH BREA AP 1397031 IA

IONS, TESTS, REPAIRS AND ALTERATIONS
MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
MECHANIC OR REPAIR FACILITY (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

Date 8-23-93

Altimeter and Static System Tests performed to comply
with FAR 91.411. Altimeter has been tested to 20K ft.

Make & Model AK350

S/N 3506827

W/O 6298

Signature [Signature]

Olive Branch Avionics
Metro Airport
11299 Airport Rd.
Olive Branch, MS 38654
Phone: (601) 895-2297
FAA REPAIR STATION #SU4R531M

Date 8-23-93

Altimeter and Static System Tests performed to comply
with FAR 91.411. Altimeter has been tested to 20K ft.

Make & Model 5934P-1

S/N 80925

W/O 6298

Signature [Signature]

Olive Branch Avionics
Metro Airport
11299 Airport Rd.
Olive Branch, MS 38654
Phone: (601) 895-2297
FAA REPAIR STATION #SU4R531M

I certify that the ATC Transponder

Model AT50A

S/N 45578

as installed in this aircraft has been tested as required by
FAR 91.413 and meets the requirements of Part 43
Appendix F for Class I or II operation. W.O. 6298

OLIVE BRANCH AVIONICS

Phone: (601) 895-2297

FAA REPAIR STATION #SU4R531M

Authorized
Signature [Signature]

Date 8-23-93

[illegible]

[illegible]

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.)
1-27	3071.5			1. Replaced co-pilot's door handle. J.R. Wooten A2430941831
2-22				Replaced Taxi light J.R. Wooten 430941831
6-10	628.5	3146.1		1. Repaired landing gear circuit breaker. 2. Replaced landing light 3. Removed fuel servo and flow divider had repaired & overhauled & Re installed. 4. CW AD 87-20-03 R2 Inspected seat tracks for wear.
				I certify that this <u>A/C</u> has been inspected in accordance with a <u>ANNUAL/100</u> inspection & was determined to be in airworthy condition. Date <u>6-10-94</u> Details under W.O. # <u> </u> Tach reads <u>628.5</u> Total <u>3146.1</u> <u>J.R. Wooten</u>

DATE 19 <u>11</u>	CORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6-16	630.3		3147.9	Removed and Replaced manifold pressure gauge. SN 139463 J.R. Wooten A+P430941831
8-24-94	3199.4			1. adj. Gear warning horn 2. Replaced Gear up lamp 3. Cleared fuel Vents 4. Replaced Taxi lamp J.R. Wooten A+P430941831
9-8-94	3214.5	/	3214.5	1. SERVICED BATTERY 2. REPLACED L/H INTERIOR DOOR HANDLE

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.)
10-13	728.5	/	3246.0	<p>I certify that this <u>ACFT</u> has been inspected in accordance with a <u>100 HR</u> inspection & was determined to be in airworthy condition. Date <u>10-13-94</u> Details under W.O. #. Tach reads <u>3246</u> ← Total <u>3246</u> <u>Joseph Brea</u> <u>AP1387031 IA</u> </p> <p>① REPLACED INDUCTION AIR FILTER ② SERVICED HYD. RES. & CYCLED GEAR ③ LUBED GEAR ④ STOP DRILLED SMALL CRACK IN STAB. FAIRING. <u>END</u></p>
10-19	754	/	3256	<p>SPLICED WIRE AT N/C/G SQUAT SWITCH AND CYCLED GEAR. SECURED WIRE AS TO PREVENT CUTTING WHEN GEAR is UP. OPS OK'D NORMAL. <u>Joseph Brea</u> <u>AP1387031</u> </p>

[illegible]

DATE 1975	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.)
3-24	8549	3346.2		I certify that I have inspected this AK in accordance with a 100 hr. Insp per Cessna Inspection guide and have determined it to be airworthy and returned to service. The following maintenance was performed.
				1. CWAD 92-02-05 Fuel inj lines
				2. CWAD 87-20-03 R Seat locking Mechanism
				3. CWAD 95-07-01 Connecting Rod Bolts NA to mfg. date.
				4. Replaced instrument air filter
				5. CW Sycalming MSB 518A Inspection of Vernatherm. Replaced Vernatherm.
				6. Replaced Lee Spark plugs
				G.L. Wooten
				A-8430441831 IA.

[illegible]

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS

ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

TACH
TIME

TODAYS
FLIGHT

TIME IN
SERVICE

I certify that the ATC Transponder

Model AT50A

S/N 45578

as installed in this aircraft has been tested as required by FAR 91.413 and meets the requirements of Part 43 Appendix F for Class I or II operation. W.O. 7688

OLIVE BRANCH AVIONICS

Phone: (601) 895-2297

FAA REPAIR STATION #SU4R531M

Authorized Signature D. Day Date 8-30-95

Date 8-30-95

Altimeter and Static System Tests performed to comply with FAR 91.411. Altimeter has been tested to

20K ft.

Make & Model AR850

S/N 82603

W/O 7688

Signature D. Day

Olive Branch Avionics

Metro Airport

11299 Airport Rd.

Olive Branch, MS 38654

Phone: (601) 895-2297

FAA REPAIR STATION #SU4R531M

Date 8-30-95

Altimeter and Static System Tests performed to comply with FAR 91.411. Altimeter has been tested to

20K ft.

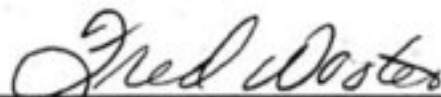
Make & Model 5934P-1

S/N 38925

W/O 7688

Transponder

Static Checks

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.)
CESSNA 177RG N34869 T.T. 3442.0 DATE: 9-15-95				
1. REMOVED AND REPLACED SPINNER. 2. REPAIRED R/H VENT WINDOW CRANK. 3. BALANCED PROP TO .008 IPS. 4. REPLACED R/H COWL FLAP CABLE.				
AIRTEC AIRCRAFT SERVICES, INC. 11200 HIGH POINT COVE OLIVE BRANCH, MS 38654				
<div style="text-align: right;">  FRED WOOTEN AP 430941831 IA </div>				
10-18-95 3462.2 HM 990.0				
1. Replaced left landing light 2. Replaced left Cowl flap hinge 3. Replaced one cowl cord mount.				
<div style="text-align: right;"> <i>F.R. Wooten AP 430941831</i> </div>				

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.)
10-26	970.5			1. R+R Manifold/Fuel pressure gauge PNC662037-0106 SN99765
				2. R+R ERT Battery due again 11-97
				I certify that this <u>AC</u> <u>D.R. Wooten</u> has been inspected in accordance <u>A+P430941831</u> with <u>100 hr.</u>
2-13-96	3508.9 TACH			inspection and was determined to be in airworthy condition. The following work was accomplished: <u>Fred Wooten</u> Fred Wooten AP 430941831 1A
				1. CW AD 87-20-03 R2 Insp. Seat tracks
				2. CW AD 95-26-02 WA By "N"
				3. Lubricated flaps
				4. Replaced LH ldy lite
				5. Replaced Brake Pads Left + Right side
				6. CW AD 93-02-05 Insp of fuel sys. liner
				7. Replaced Vacuum + Pressure filters due again 4008.9 tach. <u>—end—</u>

[illegible]

DATE 1976	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.)
7-30	1119.4 3607.4			1. ady Ldg gear warning horn I certify that this <u>Alc</u> has been inspected in accordance with <u>annual</u> inspection and was determined to be in airworthy condition. The following work was accomplished: Insp. seal tracks <u>Fred Woolen</u> 4 CWAD 93-02-05 Insp Fred Woolen AP 430941831 1A of fuel inj line 5. Repaired Rch head Console. 6. CWAD 93-09-06 Insp Bracket air filter

DATE 19 <u>96</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.)
12-1	3653.5			1. Replaced Co-pilots door handle 2. Replaced Rear Panel & hot rack. 3. Repaired LH and RH cowl flaps 4. Repaired nose gear door hinge 5. Replaced Baggage door latch Assy + lubricated lock Assy. G.R. Wooten AWP 430941831
1-19-97	3660.7			1. Replaced Starter. PN M24218R PN 6072768 Installed and functional checked 2. Replaced alternator bracket. G.R. Wooten AWP 430941831

[illegible]

DATE 19 <u>97</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.)
5-5	1227.7		3700.1	1. Removed and Replaced Battery Gill H35 SN 201702119 serviced and charged.
				2. CW AD 9609-06 Brackett Air filter
				3. CW AD 87-20-03 R7 Seat rail Insp
				4. Repaired Pilots door handle mechanism.
				5. Replaced 7 cowling shock mts.
				I certify that this <u>Aircraft</u> has been inspected in accordance with <u>Annual</u> inspection and was determined to be in airworthy condition. The following work was accomplished:
				<u>Fred Wooten</u> Fred Wooten AR 430941831 IA
11-10			3702.1	1. Replaced E.D. 2 Battery due again 4-2000.
				<u>Fred Wooten AR 430941831</u>

[illegible]

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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Date May 1, 98
 Altimeter and Static System Tests performed to comply
 with FAR 91.411. Altimeter has been tested to 20K ft.

Make & Model 5934P-1
 S/N 30925
 W/O 09709
 Signature D. Douglas

Olive Branch Avionics, Inc.

Metro Airport
 11299 Airport Rd.
 Olive Branch, MS 38654
 Phone: (601) 895-2297
 FAA REPAIR STATION #SU4R531M

FORM #411

Date May 1, 98
~~Altimeter~~ and Static System Tests performed to comply
 with FAR 91.411. Altimeter has been tested to 20K ft.

Make & Model AK350
 S/N 3506027
 W/O 09709
 Signature D. Douglas

Olive Branch Avionics, Inc.

Metro Airport
 11299 Airport Rd.
 Olive Branch, MS 38654
 Phone: (601) 895-2297
 FAA REPAIR STATION #SU4R531M

FORM #411

I certify that the ATC Transponder

Model AT50A
 S/N 45578

as installed in this aircraft has been tested as required by
 FAR 91.413 and meets the requirements of Part 43
 Appendix F for Class I or II operation. W.O. 09709

OLIVE BRANCH AVIONICS, INC

Phone: (601) 895-2297
 FAA REPAIR STATION #SU4R531M

Authorized Signature D. Douglas Date May 1, 98
 FORM #413

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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- Cessna
- 6-8-98

C-177RG
TACH 009

SER# 177RG1016
TOTAL TIME 3715

- On this date performed an annual inspection using Cessna check list. Inspected all control
- and systems, attach points and structures. Lubricated in accordance with Cessna Lub.
- charts and service manual. Made the following repairs; Installed overhauled fuel flow and
- manifold pressure gauge see tag attached, replace oil cooler cowl and seal, Complied
- with the following AD's 87-20-03R2 seat rails, 93-02-05 inj. lines, 96-09-06 air filter seals,
- for a complete listing of all AD's see compliance record attached to aircraft records. I
- certify that this aircraft has been inspected in accordance with an annual inspection and
- was determined to be in airworthy condition.

IA2013484
[Signature]

new McCully 3 Blade Propeller installed
per S.T.C. 5A477CH and 337 filed by
Jewell Aviation Inc.

J.R. Wooten

AP430941831

DATE 19 <u>98</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.)
7-23	37.1			1. Removed and Replaced Attenuator DA DoFF10300J SN 8041941 Inst.
				2. Removed, serviced, charged and Reinstalled Battery.
				3. Removed & Replaced Taxi light
				4. Replaced Gear Horn Switch Assy. and rigged per Maint. Manual.
				J-D Wooten AIP430941831
8-7-98	New Hobbs	.1		1. Installed new Horner meter
	TACH	39.7		2. Resealed Left wing tank and replaced fuel sump drain.
	T.T.	3745.7		3. Cleaned co-pilot's fuel drain
				4. Serviced Magnetic Compass.
				J.R. Wooten AIP430941831

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.)
9-5	50.7 T 13.5 H			1. R+R hydraulic power pack assy. PN 105932E & N A H-6195 serviced with hydraulic fluid and cycled a bleed landing gear system. J.R. Wooten AP430941831
11-1-98	65.8 T			1. Removed fuel servo and installed overhauled servo PN 2524054-11 SN 58396 2. Removed and Replaced Windshield 3. Removed and Replaced dash cover. 4. Replaced pilots inner door handle assy. 5. Resealed left brake cylinder. J Wooten AP430941831

DATE 1999	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.)
2-21	106.9		3812.9	1. Replaced nose wheel tire and tube and repacked wheel bearings.
				2. CW AD 87-20-03 R2 Inspected seats and tracks no disc. noted
				3. Removed and replaced attitude indicator with customer furnished unit and replaced instrument air filter
				4. Replaced one cowl load mt.
				5. Replaced low Voltage light assy.
				6. CW AD 96-09-06 Inspected Engine intake air filter assy.
				J. R. Woolen
				I certify that this <u>A/C</u> has been inspected <u>AP 43064/831</u> in accordance with a <u>100 hr</u> inspection & was determined to be in airworthy condition. Date <u>1-21-99</u> Details under W.O. # <u>3574</u> Tach reads <u>106.9</u> Total <u>3812.9</u> <u>Michael Brant</u> <u>AP 408292/14TA</u>

DATE 19 <u>99</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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7-1 166.6 3872.6

1. Resealed left inbd tank
access panel.

I certify that this A/C has been inspected
in accordance with a Annual inspection
& was determined to be in satisfactory condition.

2. Avionics speaker replaced
By olive branch, avionics.

Date 7-1-99 D. #

3. Replaced landing lite

Tach reads 166.6 Total 3872.6

4. Replaced mixture cable.

Fred Wooten ACP430941831

5. Removed & Resealed nose strut
and serviced

6. adjusted nose gear up latching
mechanism and cycled gear

7. Resealed left outbd fuel
tank access panel.

8. Replaced several post lights

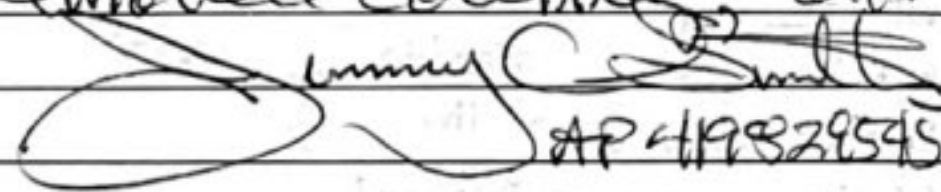
9. CWAD 93-02-05 per service
Bulliten 342 B Inspected
fuel injector lines.

10. CWAD 87-20-03 R2 Inspected
seats and tracks

— over —

[illegible]

[illegible]

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
01-18	313.5	4119.7		Remove Alternator, Repair WIRING AND INSTALL CUSTOMER SUPPLIED ALT. P/N DOFF 10300-J S/N A49839, GRD OPS CHECK O.K., Reinstall Removed Cowling O.K. FOR Return to Service  Jimmy C. Smith AP 419829545
5-22-00	327.5			Installed instrument air filter and suction filter J. Wooten AP 430941831

I certify that the ATC Transponder

Model AT50H
S/N 45578

as installed in this aircraft has been tested as required by
FAR 91.413 and meets the requirements of Part 43
Appendix F for Class I or II operation. W.O. 10753

OLIVE BRANCH AVIONICS, INC

Phone: (601) 895-2297

FAA REPAIR STATION #SU4R531M

Authorized
Signature

D. Doyle Date June 1, 00

FORM #413

Date June 1, 00

Altimeter and Static System Tests performed to comply
with FAR 91.411. Altimeter has been tested to

20K ft.

Make & Model 5934P-1

S/N 80925

W/O 10953

Signature D. Doyle

Olive Branch Avionics, Inc.

Metro Airport

11299 Airport Rd.

Olive Branch, MS 38654

Phone: (601) 895-2297

FAA REPAIR STATION #SU4R531M

FORM #411

Date June 1, 00

Altimeter and Static System Tests performed to comply
with FAR 91.411. Altimeter has been tested to

20K ft.

Make & Model AK350

S/N 350602

W/O 10953

Signature D. Doyle

Olive Branch Avionics, Inc.

Metro Airport

11299 Airport Rd.

Olive Branch, MS 38654

Phone: (601) 895-2297

FAA REPAIR STATION #SU4R531M

FORM #411

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.)
2000				
6-2	339.5	Tach		1. Installed Overhauled electric fuel boost pump 4140-00-17RX, SN 18509 and leak checked.
	355.6	HM		2. Replaced landing lites.
				3. Reset gear switch
				Joe Wooten AP430941831
8-1-2000				
I certify that this <u>AK</u> has been inspected in accordance with <u>Annual</u> inspection and was determined to be in airworthy condition. The following work was accomplished:				1. CWAD 87-20-03R2 Inspected tests and tracks
Fred Wooten				2. Installed new lock in Baggage Comp. door
Fred Wooten AP 430941831				3. adjusted retractor cables.
				IA4 CWAD 93-02-05 Insp. fuel inj. lines -end.-
	363.4	Tach		
	383.3	HM		

DATE <u>2000</u> <u>10-6</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.)
	403.1	Lack		1. Replaced landing light
	428.8	HM		2. Installed pilot & co-pilot locker door panels.
				3. Installed new compass cup.
				J.H. Wooten AP430941831
				1. Rigged Reeldder system
				2. Replaced Fuel selector Panel
				3. C/w AD 87-20-03 R2 Insp Seats and tracks.
				4. C/W FAR 91-207(D) inspect ELJ and found to be serviceable for return to service.
				end.
				6-29-01 484.3
				Rigged, jacked and cycled landing gear.
				J.H. Wooten

has been inspected
100 hr/annual inspection

A/C

in accordance with a

8 was determined to be in satisfactory condition.

Date 4-4-01 Details entry 458.

Tach reads 458.9

Total 458.9
J.H. Wooten AP430941831

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.)
6/11/61	478.6	Sack		1. Removed nose gear asy. disassembled Cleaned & Re sealed & Re installed
				2- Removed shimmy damper, disassembled Cleaned, honed cylinder, Reassembled, serviced and Re installed.
				3. Installed new co-pilots door handle
				4. Installed new vacuum pump PN 211CC \$N 95462
				5. Cycled gear.
				J.R. Wooten AP430941831
7-10-61	484.4			Replaced O-rings for Belly fuel drains J.R. Wooten AP430941831
7-17-61				Replaced roll pins in pilots seat back J.R. Wooten AP430941831 AP
8-1-61	503.9			1. Replaced landing lite 2. Rotated Lt main tire 3- Tightened heater duct AP430941831 J.R. Wooten

TIME		FLIGHT	TIME IN SERVICE	ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-7	507.7	TACH		REPLACED NOSE LANDING GEAR FORWARD DOOR ASSY, P/N 2052005-5 (NEW) AND CLAWS P/N MS 21252-345. OPERATIONAL TESTED L/G SYSTEM AND ADJUSTED DOOR FIT. SYSTEM NORMAL.
				Michael B. Lumbert AIP 408299214
9-22-01	516.5			Swapped Battery from another airplane and checked syst. ops OK - ZRW ^{AP430641831} 0060
10-11-01	523.7			1. Replaced taxi light 2. Cleared out manifold pressure gauge lens. AP430941831 Z.R. Wooten
10-28-01	527.5			1. Installed new manifold pressure gauge P/N 6080-1438 P/N 57063. 2. Disconnected unknown 2 Amp Circuit Breaker and tied off wires. Z.R. Wooten AP430941831

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>A/C</u> has been inspected in accordance with a <u>100 hr</u> inspection & was determined to be in airworthy condition. Date <u>1-19-02</u> Details under W.O. # <u>4601</u> Tach reads <u>555.0</u> Total _____ Good Workman <u>AP430941831 EA</u>				1. Replaced nose wheel Bearings and races 2. CW AD 87-20-03 R2 Inspected Seats and tracks 3. jacked & cycled gear — end
3-29-02	HM 604.2			1. CW Annual Inspection of E.L.I. per J.A.R. 91.207D. Replaced Battery (due 5-04) and functionally tested and approved for return to service 2. Replaced L and R main tires, packed wheel bearings, inspected brakes and re installed wheels. 3. Replaced nose wheel tire, packed wheel bearings.
				J.R. Westen AP430941831

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.)
				1. CW AD 87-20-03R2 Insp Seats and tracks.
I certify that this <u>Unmanned</u> has been inspected				2. Removed Birds nest.
in accordance with a <u>Annual</u> inspection				
& was determined to be in airworthy condition.				
Date <u>4-3-02</u>	Details under W.O. # _____			
Tach reads <u>604.1</u>	Total _____			
<u>FR-Wooten AP430941831IA</u>				
6-12-02	T	658.0		Installed customer furnished
	14	728.5		Directional Gyro PA 14262-005-20
				Model No. 4000D-NY-502A. Replaced
				air filters and blew out air lines.
				Ran and ops checked.
				<u>FR-Wooten</u>
				AP430941831

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	ENTRANCE MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)	ALTERATIONS
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CARD 34869

I certify that the ATC Transponder

Model Narco AT50A

S/N 45578

as installed in this aircraft has been tested as required by FAR 91.413 and meets the requirements of Part 43 Appendix F for Class I or II operation. W.O. 11988

Bondurant Avionics, INC

Phone: (622) 895-2297

FAA REPAIR STATION #SU4R531M

Authorized
Signature
FORM #411

[Signature]

Date June 25, 2002

CARD 34869

Date

June 25, 2002

Altimeter and Static System Tests performed to comply with FAR 91.411. Altimeter has been tested to

20,000

Make & Model Ameri King AK350

S/N 350602

W/O 11988

Signature

[Signature]

Bondurant Avionics, Inc.

Metro Airport

11299 Airport Rd.

Olive Branch, MS 38654

Phone: (662) 895-2297

FAA Repair Station #SU4R531M

Form #411

CARD 34869

Date

June 25, 2002

Altimeter and Static System Tests performed to comply with FAR 91.411. Altimeter has been tested to

20,000

Make & Model United Inst 5934P-1

S/N 8D925

W/O 11988

Signature

[Signature]

Bondurant Avionics, Inc.

Metro Airport

11299 Airport Rd.

Olive Branch, MS 38654

Phone: (662) 895-2297

FAA Repair Station #SU4R531M

Form #411

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>Annual</u> has been inspected in accordance with a <u>100 H</u> inspection & was determined to be in airworthy condition. Date <u>7-24-02</u> Details under W.O. # <u> </u> Tach reads <u>700.1</u> Total <u> </u> <u>Michael B. Lambert</u> <u>A+P 408299214 IA</u>				1. C/W AD 87-20-03 R2 - SEAT TRACK AND SEAT INSP. NO DEFECTS 2. REMOVED BILDS NOST FROM TAIL 3. LUBRICATED FLAPS, ALGORENT, CRV. + RUDDOR + GEAR.
<u>01-20-03</u>	<u>775.9</u>			Changed Gear up down lamps <u>J.R. Weston</u> <u>AP430941831</u>
<u>01-22-03</u>	<u>786.9</u>			Replaced landing lite + serviced Battery <u>J.R. Weston</u> <u>AP430941831</u>
I certify that this <u>Annual</u> has been inspected in accordance with a <u>AIC</u> inspection & was determined to be in airworthy condition. Date <u>3-14-03</u> Details under W.O. # <u> </u> Tach reads <u>803.0</u> Total <u> </u> <u>Sped Weston</u> <u>AP430941831 IA</u>				1. CWAD 87-20-03 R2 Insp Seats and tracks no defects noted 2. CWAD 95-02-05 Per SB 342A fuel line insp. 3. installed fuel selector valve placards. 4. CW FAR 96.257(D) Insp E.L.T. and approved for return to service.

DATE <u>2003</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.)
9-23	883.8	TACH	①	REPLACED VOLTAGE REGULATOR, PIN
	993.2	HM		VR600 AND OVERVOLT SENSOR, PIN
				0593001-0101. REMOVED & INSPECTED
				ALTERNATOR. CLEANED BATTERY BOX AND
				SERVICED BATTERY.
I certify that this <u>A/C</u> has been inspected in accordance with a <u>100 HR</u> inspection & was determined to be in airworthy condition. Date <u>8-13-03</u> Details under W.O. # Tach reads <u>902.5</u> 902.5 <u>1003.1</u> FIM				1. C/A AD87-20-03 R2. NO DEFECTS. 2. C/A AD 2008-06-01 - FUEL INJECTION LINES. NO DEFECTS 4. REPLACED PROP. CONTROL CABLE 5. FLUSHED MANIFOLD PRESSURE LINE 6. REPLACED L/H TIRES. 7. REPLACED R/H CABIN DOOR EXTERIOR HANDLE. 8. ADJUSTED GEAR WARNING HORN MICRO SWITCH. 9. REPLACED TAIL TIE DOWN EYE.

— end —

DATE

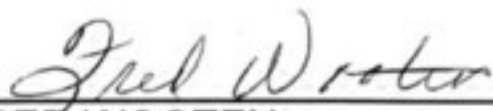
19__

AIRFRAME LOG BOOK ENTRY N34869 SN: 177RG1016 TACH: 918.0 HM:
1021.9 DATE: 9-8-03

ONS
MBER OF
ENTRIES.)

- 1 REMOVED ALTERNATOR TO INSTALL FIELD WIRE. REINSTALLED ALTERNATOR. OPS CHECKED GOOD.


AIRTEC AIRCRAFT SERVICE, INC.
11200 HIGH POINT COVE
OLIVE BRANCH, MS 38654
(662) 895-7877


FRED WOOTEN
AP430941831IA

AIRFRAME LOG BOOK ENTRY N34869 SN: 177RG1016 TACH: 919.0 HM:
1022.6 DATE: 9-10-03

- 1 INSTALLED A NEW VOLTAGE REGULATOR, PN: VR600
SN: D022928. RAN AIRCRAFT SYSTEM AND OPS CHECKED GOOD.

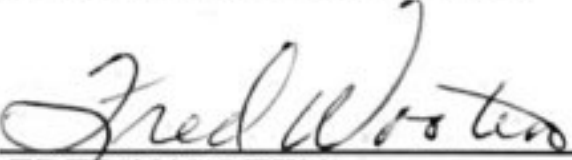
AIRTEC AIRCRAFT SERVICE, INC.
11200 HIGH POINT COVE
OLIVE BRANCH, MS 38654
(662) 895-7877


FRED WOOTEN
AP430941831IA

AIRCRAFT LOG BOOK ENTRY N34869 SN: 177RG1016 DATE: 10-10-03
TACH: 924.3 HM: 1029.5

- 1 REPLACED ALTERNATOR, PN: DOFF10300J SN: D091208.
- 2 REPLACED BATTERY GILL G35 SN: G02106864.
- 3 REWIRED ALTERNATOR CIRCUIT FIREWALL FORWARD.

AIRTEC AIRCRAFT SERVICE, INC.
11200 HIGH POINT COVE
OLIVE BRANCH, MS 38654
(662) 895-7877


FRED WOOTEN
AP430941831IA

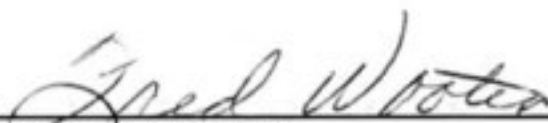
[illegible]

AIRCRAFT LOGBOOK ENTRY CESSNA 177RG SN: 177RG1016 N34869
TACH: 938.0 DATE: 3-24-04

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN
ACCORDANCE WITH AN ANNUAL INSPECTION PER CESSNA
INSPECTION GUIDE AND HAS BEEN DETERMINED TO BE IN
AIRWORTHY CONDITION. THE FOLLOWING WORK WAS
ACCOMPLISHED:

- 1 C/W AD 87-20-03R2 INSPECTION OF SEATS AND TRACKS. NO
DISCREPANCIES FOUND.
- 2 C/W AD 2000-16-01 INSPECTION OF FUEL INJECTION LINES.
- 3 INSTALLED OVERHAULED FUEL BOOST PUMP, PN: 4140-0017
SN: 21703.

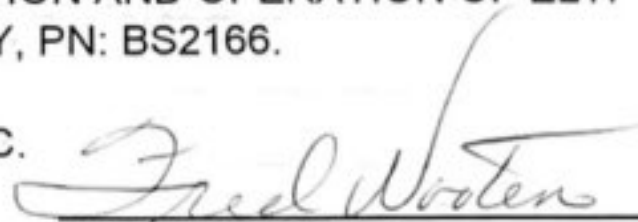
AIRTEC AIRCRAFT SERVICE, INC.
11200 HIGH POINT COVE
OLIVE BRANCH, MS 38654
(662) 895-7877


FRED WOOTEN
AP430941831IA

AIRCRAFT LOGBOOK ENTRY CESSNA 177RG SN: 177RG1016 N34869
DATE: 6-1-04 TT: TACH: 956.0 HM: 1068.9

- 1 C/W FAR 91.207(D) INSPECTION AND OPERATION OF ELT.
REPLACED ELT 10 BATTERY, PN: BS2166.

AIRTEC AIRCRAFT SERVICE, INC.
11200 HIGH POINT COVE
OLIVE BRANCH, MS 38654
(662) 895-7877


FRED WOOTEN
AP430941831IA

TESTS, REPAIRS AND ALTERATIONS
ME, RATING AND CERTIFICATE NUMBER OF
ACK PAGES FOR OTHER SPECIFIC ENTRIES.)

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	ENTRIES MUST BE ENDORSED MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIAL ENDORSEMENTS)
--------------	---------------------------	------------------	-----------------------------	--

I certify that the ATC Transponder

Model NARCO AT-50A

S/N 45578

as installed in this aircraft has been tested as required by FAR 91.413 and meets the requirements of Part 43 Appendix F for Class I or II operation. W.O. 13041

Bondurant Avionics, INC

Phone: (622) 895-2297

FAA REPAIR STATION #SU4R531M

Authorized Signature J. Chapman Date June 28, 2004
FORM#413 2742421

Date June 28, 2004

Altimeter and Static System Tests performed to comply with FAR 91.411. Altimeter has been tested to _____

20,000 ft.

Make & Model AmeriKing AK-350

S/N 3506027

W/O 13041

Signature J. Chapman 2742421

Bondurant Avionics, Inc.

Metro Airport

11299 Airport Rd.

Olive Branch, MS 38654

Phone: (662) 895-2297

FAA Repair Station #SU4R531M

Form #411

Date June 28, 2004

Altimeter and Static System Tests performed to comply with FAR 91.411. Altimeter has been tested to _____

20,000 ft.

Make & Model United Inst 5934P-1

S/N 80925

W/O 13041

Signature J. Chapman 2742421

Bondurant Avionics, Inc.

Metro Airport

11299 Airport Rd.

Olive Branch, MS 38654

Phone: (662) 895-2297

FAA Repair Station #SU4R531M

Form #411

LOG BOOK SUPPLMENT

ATIONS
NUMBER OF
C ENTRIES.)

REG. NO.: N34869 MODEL: CESSNA 177RG SN: 177RG1016 TT: _____

DATE: APRIL 7, 2005 HOURS: 1123.4 TACH: 1000.7

Completed Annual /100hr inspection I/A/W Cessna inspection form, C/W AD 87-20-03R seat tracks inspected, 2000-16-01 fuel lines inspected, C/W FAR91.207(d) ELT operational check OK, serviced battery, cleaned and packed all wheel bearings, replaced both vacuum regulator and main filter, lubricated all controls, serviced hydraulic power pack, replaced Bracket air filter element, replaced (3) cowling mounts.

I certify that this Aircraft has been inspected in accordance with an Annual 100hr. inspection and was found to be in airworthy condition.

Signature: _____



Philip L Kallschmidt

IA 1860369 A&P

LOG BOOK SUPPLMENT

REG. NO.: N34869 MODEL: CESSNA 177 RG SN: 177RG1016 TT: _____

DATE: OCT. 8, 2005 HOURS: 1144.0 TACH: 1017.8

Removed battery and checked all cells and charged, but battery will not hold charge, replaced battery with G35 Gill.

I certify that this Aircraft has been inspected in accordance with Federal Aviation Regulations and was found to be in airworthy condition.

Signature: _____



Philip L Kallschmidt

IA 1860369 A&P

[illegible]

[illegible]

Date

JAN 10, 2007

Altimeter and Static System Tests performed to comply
with FAR 91.411. Altimeter has been teste to

20,000

ft.

Make & Model

Cessna 441

S/N

3506027

W/O

13958

Signature

JTBondurant

Bondurant Avionics, Inc.

Metro Airport

11299 Airport Rd.

Olive Branch, MS 38654

Phone: (662) 895-2297

FAA Repair Station #SU4R531M

Form#411

Date

Jan 10, 2007

Altimeter and Static System Tests performed to comply
with FAR 91.411. Altimeter has been teste to

20,000

ft.

Make & Model

United Inst 59340-1

S/N

80925

W/O

13958

Signature

JTBondurant

Bondurant Avionics, Inc.

Metro Airport

11299 Airport Rd.

Olive Branch, MS 38654

Phone: (662) 895-2297

FAA Repair Station #SU4R531M

Form#411

I certify that the ATC Transponder

Model

Narco AT50A

S/N

45578

as installed in this aircraft has been tested as required by FAR 91.413
and meets the requirements of Part 43 Appendix F for Class I or II
operation. W.O. 13958

Bondurant Avionics, INC

Phone: (622) 895-2297

FAA REPAIR STATION #SU4R531M

Authorized

Signature

FORM#411

JTBondurant

Date

Jan 10, 2007

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.)
				VECTAIR USA 11299 Airport Rd., Olive Branch, MS 38654 (662) 893-6775
				Logbook Entry Aircraft: N34869 Model:Cessna 177RG S/N:1016 Tach:1037.0
				Total time:4743.0 HM:1169.3 Date:8-1-07
				I certify that I have inspected this aircraft in accordance with an annual inspection and have found it airworthy for return to service.
				1 Installed new left and right brake disc p/n 164-30440, Installed new left and right brake linings p/n 066-30026. Cleaned, inspected and greased wheel bearings. Serviced brake system and tires.
				2 Replaced o-rings in nose landing gear retract actuator, rigged nose landing gear retract system.
				3 Installed new low voltage light p/n S2519-1.
				4 Installed new nav light detectors p/ns 12210201-3 and 12210201-4.
				5 Installed new spring p/n 0523616-1 for right wing ty down ring.
				6 Installed new left outbd seat rail p/n 2011015-5S. Replaced ten seat roller washers p/n 1714000-22.
				7 Installed two new cowling lord mounts p/n J7444-14.
				8 Installed new vacuum regulator filter p/n B3-5-1.
				CONTINUED ON NEXT PAGE

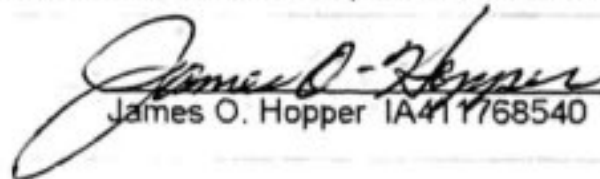
DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

PAGE 2

Logbook Entry Aircraft: **N34869** Model: Cessna 177RG S/N:1016 Tach:1037.0

Total time:4743.0 HM:1169.3 **Date:8-1-07**

- 9 Installed new engine induction air filter p/n BA5705.
- 10 Cleaned fuel strainer screen.
- 11 Serviced aircraft battery.
Removed exhaust system. Reinstalled exhaust system after overhaul by Aerospace Welding Minneapolis, Inc. New exhaust gaskets p/n 77611, new nuts p/n STD1410, and washers. Replaced four clamps p/n 0750161-25.
- 12
- 13 Complied with FAR91-207(d) inspection and ops check of ELT. ELT battery replacement date 1/09.
- 14 Complied with Service Bulletin SEB89-01 installed new brackets p/ns 1732064-1, 1732064-2, 1732063-1 and 1732063-2.
- 15 Complied with AD notes 87-20-03R2 and 02-26-01, see AD note compliance record.

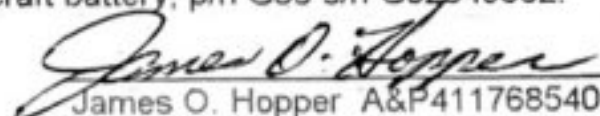

James O. Hopper IA411768540

VECTAIR USA 11299 Airport Rd., Olive Branch, MS 38654 (662) 893-6775

Logbook Entry Aircraft: **N34869** Model: Cessna 177RG S/N:1016 Tach:1040.5

Total time:4746.5 HM:1174.4 **Date:10-5-07**

- 1 Serviced and installed new aircraft battery, p/n G35 s/n G02349862.


James O. Hopper A&P411768540

[illegible]

DATE

19__

AIRFRAME ENTRY CESSNA 177RG N34869/177RG1016

MAINTENANCE PERFORMED :

INSTALLED NEW INTERIOR AS FOLLOWS :

RECOVERED SEATS WITH GBS VINYL, REPLACED CABIN
CARPET, AND RECOVERED SIDEWALL PANELS

ALL MATERIALS CONFORM TO FAR 25.853 OR BETTER

MAINTENANCE RELEASE

This Airframe has been found airworthy and is approved
for return to service for work performed.SIGN:  23568941

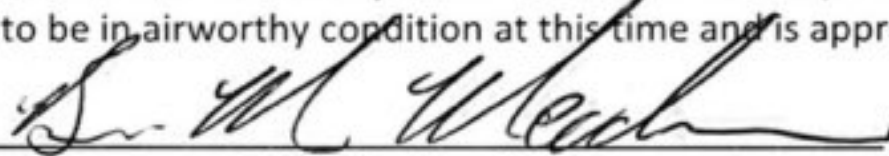
DATE: 01/31/08

5. REPAIRS AND ALTERATIONS
ATING AND CERTIFICATE NUMBER OF
'AGES FOR OTHER SPECIFIC ENTRIES.)

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

N34869 Cessna 177RG Cardinal S/N 177RG1016 TTAF: 4755.2 Tach: 1049.2 4 March 2008
 IO-360-A1B6D S/N L16089-51A TSMOH: 1049.2 Propeller: McCauley B3D36C428 S/N 972225 TTSN: 1049.2

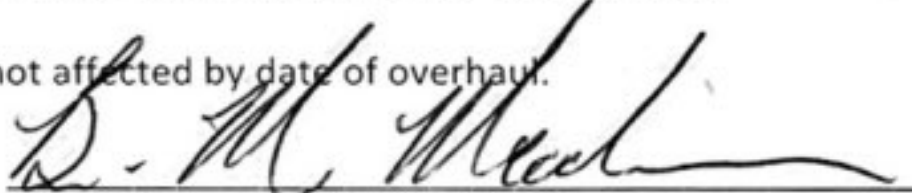
Opened aircraft for annual inspection, completed inspection per Cessna inspection guide and checklist. Lubricated flight controls, airframe and engine controls. Serviced aircraft battery with distilled water and top charged. Jacked aircraft, replaced nose tire and tube. Greased landing gear and serviced hydraulic fluid reservoir. Replaced landing gear power pack 30 amp circuit breaker. Cleaned, inspected and repacked wheel bearings on main gear. Performed gear retraction and emergency extension tests, no defects noted. Removed headliner and replaced all overhead fresh air duct with SCAT. Cleaned and treated carry through spar with Dinitrol AV8. Installed head liner and replaced forward air outlet eyeballs. Adjusted flap limit switches and checked operation. Tested ELT IAW FAR 91.207(d), good. ELT battery next due JANUARY 2009. I certify this aircraft has been inspected in accordance with annual inspection and was determined to be in airworthy condition at this time and is approved for return to service.


 Brian M. Meadows A&P2612264IA

CW AD 02-26-01 by inspection of fuel injection lines, no defects noted.
 CW AD 87-20-03R2 by inspection, no defects noted.

N34869 Cessna 177RG Cardinal S/N 177RG1016 Tach: 1051.6 15 May 2008

CW AD 2008-08-14 by inspection, not affected by date of overhaul.


 Brian M. Meadows A&P2612264IA

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE INDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				

Twin Lakes Avionics

Date: 05-23-08 **Model:** Cessna 177RG **S/N:** 177RG1016 **N#** 34869 **W/O#** 7054 **Tach:** 1050.8 **Hobs:** 1187.0

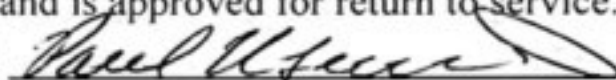
Replaced defective roll servo with serviceable unit model PA295B, PN: 43615-1004, SN: 1001.

R&R EDO-AIRE airspeed PN: EA-5172-10-CES, SN: 7503, after overhaul by Rudy Aircraft Instruments (see 8130).

Leak checked static system IAW FAR 43, Append E, (a),(2).

The aircraft, airframe, engine, or appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service.

Paul R. Greer Jr. A&P: 3254795 Inspected



Date 06/30/08

N Number N34869

Tach 1063.4

AIRFRAME


Serviced and recharged aircraft battery. Tightened loose throttle control in panel.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service.

pertinent details of the repair are on file at this agency under work order:

No. M08-12745 Date 6-30-08

Signed  for
Rudy Aircraft Instruments, Inc.

Alexon/Canton Regional Airport

Building #17

North Canton, Ohio 44720

Phone: 330.452.2354 Fax: 330.452.2355

**April 09/09 N34869 Tach=1103.0 Total
T=4909.0**

Opened airframe for inspection lubed as required checked cables and pulleys placed aircraft on jacks performed gear retract test and serviced hydraulic fluid reservoir

Removed and replaced ELT battery p/n BS2166 and tested per Far 91-207 (d).

Replaced engine air filter p/n BA5705 replaced (4) ring seal intake pipe seals replaced (4) intake tube flange gaskets replaced (4) rocker cover gaskets replaced tail strobe tube assembly all parts from Aviall. Checked Ad listings per Tdata and C/W Ad 87-20-03r2 seat rail and track assy.

c/w Ad 2000-16-01 fuel injection lines replaced cabin heat duct. Aircraft inspected per Far 43 App D using the Cessna check list as a guide. *Replaced 2 Ft Scat-10 Aero duct for cabin heat.*

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

Thomas W. Feaster A&P 218648358 I.A.

Thomas W. Feaster

REPLACE ELT BATTERY BY:

MAY '11

**I OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
AIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)**

5/10/09 Tach:1116.6

*Removed propeller governor
shipped to New England Prop. Service
was O/H reinstalled performed
run-up and leak check no leaks
noted at this time. Work
performed under work order
CR-35860.*

Thomas W. Feaster A&P 218648358

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

in accordance with the requirements of FAR 91.411 the following System(s) and/or Instruments have been tested and inspected and found to comply with the Appendices E and F of Part 43 and the Federal Aviation Regulations.

Static Pressure System(s) Test Date Left 4-23-09 Right
WO# 09045

1 left UNITED INST 5934 D6449 20K
Make: _____ Model _____ S/N _____ Test To _____
Right _____

AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM(S)
Left AMERIKING AK3SD 3506027 201C R 4-16-09
Make: _____ Model _____ S/N _____ Test To _____
Right _____ _____ _____ _____ Ft.

Airwork Avionics
Indiana County Airport
Hazlet, Pa. 15701

REMOVED 5934P-1 #30925 - Excavated with
5934 # D6449. KEYSTONE WOP 09-0582
1412191K R. J. G. L.

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

TRANSPONDER/ALTITUDE ENCODER MAINTENANCE RELEASE

In accordance with the requirements of FAR Part 91.413 the ATC
Transponder(s) have been tested and inspected and found to comply
with appendix F of Part 43 of the Federal Aviation Regulations.

1. NARCO AT30A 45578
Make Model S/N
2. _____

The integrated altitude data correspondence system(s) have been
tested, inspected and found to comply with Paragraph (c), Appendix
E of Part 43 of the Federal Aviation Regulations.

1. AMERIKING AIC350 3506027
Make Model S/N

NO # 0904 By [Signature] Date 4-16-0
Airwork Avionics 1741A1911K

Indiana County Airport

Indiana, Pa. 15701

DATE 19__	TOTAL TIME IN SERVICE	REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.
8-17-09		A/C T. 4867.1 Trch 1161.1 Lube All Eng Controls Lube Nose gear door Linkage Wash down Wiring Assy. Ser-all Tire Press. Lube Pilots seat Assy & copilot's seat W.O. 1183 Highly A&P 89554



3200 Airport West Drive
Vero Beach, Florida 32960
(772) 569-8473
Fax (772) 563-9500
E-mail: CORPAIR1@aol.com

DATE

4/19/2010

N#

34869

S/N

SMOH

Engine

PROP

HM

1215.3

TT

REPLACED DRY AIR PUMP WITH OVERHAULED UNIT P/N 211CC S/N 15022, TEST RAN ENGINE

NO LEAKS FOUND.

EVAN LOBDELL

A&P3315530


DATE

19__

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

4-15-10 TT 1204.2

CHECK AK350 ENCODER TO 141K
NO DISCREPANCY NOTED. CHECK
ALT NO DISCREPANCY NOTED.
FOUND LEAK @ PILOT STATIC
BOTTLE. TIGHTEN BOTTLE.
SEE AIRWORK WO# 10037
LEAK CHECK PERFORMED INW
AC 43 AND 91411


Heir 1911K
AIRWORK ANIONIS

REPAIRS AND MAJOR ALTERATIONS TO
IE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.

June 22/2010 N34869 Tach: /228.7

Total T= 4991.2

Opened airframe for inspection checked cables and pulleys
lubed as required performed landing gear retract check and
emergency gear check greased gear removed wheel assy
repacked all bearings tested ELT battery per Far 91-207
(d) serviced aircraft battery.

C/W AD 87-20-03R2 SEAT RAIL AND SEAT TRACK
AD 76-07-12 MAGNETO SWITCH CHECK
AD 02-26-01 FUEL INJECTION LINES PER MSB
342 D AFTER WORK WAS PERFORMED ON
IJECTION SYSTEM.

Ad listings checked per Tdata ELT battery Due 05/2011
Magneto insp. Due at Tach: 1462

Aircraft inspected per Far 43 Appendix (D) using the
Cessna 177RG checklist as a guide.

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

Thomas W. Feaster A&P 218648358 I.A.

Thomas W. Feaster

June 22/2010 Tach= /228.7 Total T= 4991.2
TSMOH= /228.7

Dressed blade leading edges checked blade tracking and
mounting hardware. Checked AD listings per Tdata no
new listings applied on this inspection.

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

Thomas W. Feaster A&P 218648358 I.A.

Thomas W. Feaster

April 23/2011

Garrett County Airport (2G4)

Tach= 1249.4 Total T = 5011.9

Opened airframe for inspection lubed as required checked cables and pulleys replaced (4) cowling mounts lubed cable to underside fuel drains placed aircraft on jacks swung gear several times removed and replaced nose gear down & lock switch with new removed nose gear strut & replaced all seals and "O" rings packed wheel bearings serviced brake system and gear pump with 5606 fluid replaced G-35 aircraft battery replaced ELT battery and tested per Far 91 207 appendix (d) checked good.

C/W ad 87-20-03R seat track & seat pin inspection.

C/W ad 2000-16-01 fuel line inspection.

C/W ad 76-07-12 Magneto switch check.

Installed SVS V Standby vacuum system s/n

23307/9759A IAW installation instructions and drawings provided by Precise Flight, INC. See 337 & weight & balance posted in ac records. This aircraft was inspected per Far 43 Appendix (d) using the Cessna 177 RG M. Manual as a guide.

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

Thomas W. Feaster A&P 218648358 I.A.

Thomas W. Feaster

ELT Next Due May 2013

AIRWORTHINESS DIRECTIVES

LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.

→ Note Weight & Balance was not changed when old Standby System was removed from Service, with SVS V installed it stays the same as posted now.
Thomas W. Feaster A&P 218648358 I.A.

Date 4/20/2011 N# 34869

I certify that the static system, altimeter system and the automatic pressure altitude reporting system tests required by CFR Part 91.411 and CFR Part 43 Appendix E has been performed and is approved for return to service. Pertinent details of this inspection are on file at this Repair Station under WO# 11042001

Left ALT Date 4/20/2011 15,000 Ft.

Right ALT Date 4/20/2011 15,000 Ft.

Signed [Signature] Repair Station# 2SAR659Y

Date 4/20/2011 N# 34869

Model AT-50A S/N 45578 Position 1

Model — S/N — Position —

I certify that the above transponder(s) has been tested as required by CFR 91.413 in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service.

Pertinent details of this inspection are on file at this repair station under W/O# 11042001 Date 4/20/2011

Signed [Signature]

Shenandoah Avionics, LLC. Repair Station # 2SAR659Y
63 Aviation Circle. Weyers Cave, Va. 24486

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

- N34869 C177RG SN177RG1016 4-1-2011

- Tach Time 1247.7

- Removed 2 belly skins and straightened formers under skin
- Replaced drain tube from cessna on fuel pump P/N 1216081-1
- Replaced belly skins with cessna P/N 201202-13 and P/N 2011000-7 with cherry max and AD rivets
- Replaced fair vent with cessna P/N 2012081-1 using AD rivets

AP 2700339
[Signature]

END

June 24/2011

N34869 177RG Tach= 1269.1

Removed both cowlings removed alternator cleaned and checked wiring reinstalled performed run-up reinstalled all cowlings. Thomas W. Feaster A&P 218648358.

DATE

19__

TOTAL
TIME IN
SERVICE**MANUFACTURERS MANDATORY SERVICE BULLETINS**
CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.

N34859

4-19-12

Aircraft Log

Tach 1346.9, TT 5109.4

Inspected ELT IAW FAR 91.207(d), battery due Dec. 2012. C/W AD 2001-10-09 by inspecting seat rails and seats, next due at tach 1446 or April 2013. C/W AD 93-05-06 paragraph (a) by installing ignition switch repair kit and lubing, next due at tach 3346; C/W paragraph (b) by installing diode assembly on starter relay. Installed new nav light switch. Installed new main wheel tires, two races, one grease seal, repacked all wheel bearings, and balanced nose wheel assembly. Adjusted main gear actuator. I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and has been determined to be in airworthy condition.


Brian Stout A&P 2100211 IA

DATE

19

MAKE: Cessna
 MODEL: 177RG
 S/N: 177RG1016
 REG. NO: N34869
 WORK ORDER:
 4487-04-2013

Magnum Aviation

225 Murphy Ave.
 San Martin, CA 95046
 Phone: 408-683-4102

DATE: 6/7/2013
 A/C TSN: 5178.6
 TACH: 1416.1

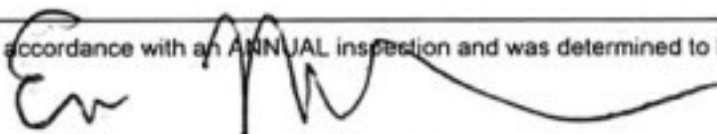
Airframe Entries

(1) Inspected IAW FAR 43 Appendix D checklist. Opened airframe, lubricated and closed. Replaced induction air filter. Replaced gascolator lower O ring.... (4) Complied with FAR 91.207(d) ELT Test and Inspection, installed new batteries; expire 7/2015, next inspection due 6/2014.... (6) Owner assistance provided by Pat Belanger, PP (8) Replaced alternator field circuit breaker.... (9) Installed new stabilator bushings bearings and bolts.... (11) Install new outer wheel bearing , race and felt on pilots side... (12) Installed new inner and outer bearings and races on copilots side... (13) Installed new nose wheel bearings and races. Serviced all wheel bearings with grease.... (22) Installed new fuel shutoff valve overhaul kit, Macfarlane FSO-KT-1... (24) Installed new fuel cap gasket left side... (26) Treated wings with corrosion X... (27) Installed new landing gear flex hoses 2main hoses P/N S2888-4-0104 1 nose hose P/N S2888-4-0134 1 nose hose P/N S2888C4-0150. Install new rubber hose pressure tested return hose. Bled system and serviced reservoir with 5606. Performed several extension and retraction tests and emergency extension test.... (28) Removed and replaced many bad rivets attaching lower skins to aircraft.... (31) Installed new vacuum regulator garter filter... (32) Installed new trim tab rod end... (33) C/W AD 2011-10-09 seat tracks by visual inspection. Next inspection due 6/2014 or 1516.1 tach

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

DATE: 6/7/2013

SIGNED:



Work Order: 4487-04-2013

Eric K Niedrauer, IA: 2783808

Printed by EBis 3 (datcomedia.com)

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Optional

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Optional

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Optional

MAKE: Cessna
MODEL: 177RG
S/N: 177RG1016
REG. NO: N34869
WORK ORDER:
4651-01-2014

Magnum Aviation

13025 Murphy Ave
San Martin, CA 95046
Phone: 408-683-4102

1 of 1

DATE: 1/8/2014
A/C TSN: 5374.4
TACH: 5374.4

Airframe Entries

(1) Removed fuel tank drain valve, Removed tank fuel screen, Removed fuel line at tank, Removed faulty fuel tank sealer in Left fuel tank inboard rib WS. 40.00 front lower and rear at spar to tank bottom wall, resealed with PRO-SEAL, two coats applied, Replaced drain valve with new Cessna p/n S2020-2, no leaks noted, safety wired.... (2) Charged & installed new G-35S battery, ops check good, installed baggage/ battery compartment panel.... (3) Removed faulty DG model # 4000D-1 and Replaced with O/H 4000D-1 S/N 76141F... (4) Removed and Replaced defective Tachometer with new p/n D1-112-5025 s/n 27289, TACH INDICATES TOTAL AIRFRAME TIME 5374.4, ops check good.... (6) Removed worn lower L & R rubber mounts with lord p/n J-9613-59 and torqued to 38 ft. lbs.... (7) Removed, inspected and re-installed Shimmy dampener Removed torque links, Installed shim on upper torque link, installed washers on mating halves bolt and tightened, lower torque link tightened. Greased all torque links with #7 grease ops check good. All work i/a/w Cessna 177RG service manual... (9) Removed and repaired cannon plug wiring, ops check good.

DATE: 1/8/2014

SIGNED:

Lupe Gonzalez, IA/ 2883367

Work Order: 4651-01-2014

Printed by EBis 3 (dalcomedia.com)

MEMORANDA

MAKE: Cessna
MODEL: 177RG
S/N: 177RG1016
REG. NO: N34869
WORK ORDER:
4798-06-2014

Magnum Aviation

13025 Murphy Ave.
San Martin, CA 95046
Phone: 408-683-4102

DATE: 10/23/2014
A/C TSN: 5385.8
TACH: 5385.8

Airframe Entries

(1) Aircraft inspected & lubed, replaced Brackett Air Filter Assy. with new BA 5710 per existing 337, current install manual, and AD81-15-03... (5) installed new prop governor cable P/N MCC299506-0105... (6) installed new mixture cable assembly P/N MCC299507-0102... (7) R & R engine mount p/n 205000-1 s/n L2840A for repair by Lorre Air Inc. W.O 2840 with new bolts as required... (8) Install overhauled engine from LY-CON. reused serviceable Lord mounts, replaced hardware as required, new oil cooler and fuel feed lines with integral firesleeve, installed torque & striped all lines and fasteners. rig and adjust all controls per CESSNA service manual.... (11) installed (PILOT SEAT) secondary seat stop kit SK210-174B per installation "K" (inertia Reel P/N 505590-403) dated A0514. weight and balance updated.... (14) Repositioned Left & Rt wing fuel tank vent lines in root bay from chaffing... (18) Treated Vertical stabilizer internally with ACF-50.... (19) install thermal cover on starter cable, secure with Adel clamp & replace insulating nipple @ starter motor.... (20) Replaced worn nose fear door linkage hardware and rigged... (21) C/W AD 2011-10-09 (seat and seat rails) i/a/w par. (g) 1- 10 -no defects noted-... (22) Replaced instrument air filter with new D9-18-1... (23) Replaced fuel line assy. in nose wheel well with new p/n 2000010-56, leak check good.... (24) Installed new battery box cover latch 0512167-10 and plate 0512167-17 with new... (25) Installed new rubber nipples on Battery connections... (26) replaced 4ea. brake linings with new Cleveland 066-30026, break-in accomplished... (29) Manufactured new baffling for starter closeout... (31) repaired bracket for oil cooler as required... (32) cleaned and weld repaired chafed area on muffler... (33) repaired damaged wires for nose gear squat switch and position indication. adjust gear position reed switch and re-check operation. ok install non-conductive thermal cover around starter cable... (35) replaced southco cowling fasteners and receptacles as needed... (36) fabricate new fuel pump drain line using 1/4" 3003-O tubing... (37) replace seat bottom roll pins with new (4) total... (39) Landing gear rigging checked and adjusted as required per maintenance manual... (40) ELT removed for service/repair, placard installed on instrument panel

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection per FAR 43 App. D and was determined to be in airworthy condition.

DATE: 10/23/2014

SIGNED:

Steve Lamb JR, A.C. 3013346

Work Order: 4798-06-2014

Printed by EBis 3 (datcomedia.com)

12/5/2014 Reinstalled ELT after Overhaul/Exchange by MERL, Inc. w/ 1411 R-7724
Battery replacement I certify that the ELT installed in this aircraft has been inspected IAW FAR
due 11/2016 91.207(d) 1-4 & determined to be in Airworthy Condition.
Steve Lamb JR A.C. 3013346

YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MAKE: Cessna
MODEL: 177RG
S/N: 177RG1016
REG. NO: N34869
WORK ORDER:
4903-12-2014

Magnum Aviation

13025 Murphy Ave.
San Martin, CA 95046
Phone: 408-683-4102

DATE: 12/23/2014
A/C TSN: 5407
TACH: 5407

Airframe Entries

(1) Removed shimmy damper, replaced shaft with new P/N 2043014-9 and serviceable used piston P/N 2043014-11.
Reassembled with all new o-rings and Mil-H-5606, bled as required, reinstalled on aircraft.

This aircraft is returned to service for work performed.

DATE: 12/23/2014

SIGNED:

Steve Lamb JR, A&P: 3013346

Work Order: 4903-12-2014

Printed by EBis 3 (datcomedia.com)

MAKE: Cessna
MODEL: 177RG
S/N: 177RG1016
REG. NO: N34869
WORK ORDER:
4897-12-2014

Magnum Aviation

13025 Murphy Ave.
San Martin, CA 95046
Phone: 408-683-4102

DATE: 12/23/2014
A/C TSN: 5407
TACH: 5407

Airframe Entries

(1) Installed inspection panel hole, reinforcement ring P/N S330-2, & cover plate P/N S329 on L/H belly under baggage compartment floor IAW FAA Field Approval 337 dated 12/23/2014. Weight & Balance change negligible.

This aircraft is returned to service for work performed.

DATE: 12/23/2014

SIGNED:

Steve Lamb JR, A&P: 3013346

Work Order: 4897-12-2014

Printed by EBis 3 (datcomedia.com)

AR TE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MAKE: Cessna
MODEL: 177RG
S/N: 177RG1016
REG. NO: N34869
WORK ORDER:
4916-12-2014

Magnum Aviation

13025 Murphy Ave.
San Martin, CA 95046
Phone: 408-683-4102

DATE: 1/19/2015
A/C TSN: 5425.1
TACH: 5425.1

Airframe Entries

(2) installed overhauled AI 5000F-6 S/N A16368J, ground test PASS... (5) install new split ALT/Master switch and retest PASS

This aircraft is returned to service for work performed.

DATE: 1/19/2015

SIGNED:

Steve Lamb JR, A&P: 3013346

Work Order: 4916-12-2014

Printed by EBis 3 (datcomedia.com)

MAKE: Cessna
MODEL: 177RG
S/N: 177RG1016
REG. NO: N34869
WORK ORDER:
4916-12-2014

Magnum Aviation

13025 Murphy Ave.
San Martin, CA 95046
Phone: 408-683-4102

DATE: 2/13/2015
A/C TSN: 5451.2
TACH: 5451.2

Airframe Entries

(3) R&R turn coordinator for overhaul by Aircraft Quality Instruments, -ops check ok-

This aircraft is returned to service for work performed.

DATE: 2/13/2015

SIGNED:

Steve Lamb JR, A&P: 3013346

Work Order: 4916-12-2014

Printed by EBis 3 (datcomedia.com)

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MAKE: Cessna
MODEL: 177RG
S/N: 177RG1016
REG. NO: N34869
WORK ORDER:
4998-04-2015

Magnum Aviation

13025 Murphy Ave.
San Martin, CA 95046
Phone: 408-683-4102

DATE: 4/21/2015
A/C TSN: 5483.2
TACH: 5483.2

Airframe Entries

(2) Removed prop governor & reinstalled with new gaskets after repair by Wings West, leak and ops checks -ok-.... (4) Replaced beacon lens with new Whelen A402R/W... (5) replaced R/H fuel cap gasket P/N B100142-1 and slip ring P/N B100143-1

This aircraft is returned to service for work performed.

DATE: 4/21/2015

SIGNED:

Steve Lamb JR. A&P: 3013346

Work Order: 4998-04-2015

Printed by EBis 3 (datcomedia.com)

I certify that the Altimeter, Static System, & Altitude Reporting tests required by FAR 91.411, and the Transponder tests required by FAR 91.413 have been performed IAW FAR 43 App E & F.

Altimeter(s) tested to 20000 Ft. N 34869

IAW FAR 43 App. E on 4 AUG 15

Signed [Signature] Date 4 AUG 15

Northcoast Services c/s WR3R955L Time 5578.4

Scale C

Altimeter

Reads	Add
-1000	—
0	—
500	—
1000	+10
1500	+20
2000	+30
3000	+25
4000	+30
6000	+30
8000	+20

Date 4 AUG 15
Tested [Signature]

YEAR
20
DATE

MAKE: Cessna
MODEL: 177RG
S/N: 177RG1016
REG. NO: N34869
WORK ORDER:
5161-10-2015

Magnum Aviation

13025 Murphy Ave.
San Martin, CA 95046
Phone: 408-683-4102

DATE: 11/24/2015
A/C TSN: 5651.7
TACH: 5651.7

ons
of
es.)

Airframe Entries

(1) Opened aircraft, lubed all components as required, reassembled aircraft. I certify that the ELT installed in this aircraft has been inspected IAW FAR 91.207d1-4 and determined to be in Airworthy Condition. ELT battery replacement due Nov 2016... (5) Removed and reinstalled L/H muffler after overhaul by Custom Aircraft Parts.... (9) replaced worn stab trim tab bolts... (10) Tightened stab hinge bolts and re saftied... (12) install new grommets in belly for fuel drains... (13) (14) replaced tail strobe power supply A490TCCF, ops check -ok-... (17) Adjusted flap, aileron, and elevator tensions to spec... (18) replaced fuel bowl plunger and standpipe with new 0756010-11 and P/N 0756011-1... (19) replaced alternate air door hinge pin and spring P/N 1650019-4... (20) Removed and replaced starter for warranty by SkyTec.... (21) replaced broken nutplate on tail cone... (22) Adjusted main gear downlocks to spec in Maintenance manual... (23) patch repaired chafed area on cabin heat ducting wye inside engine compartment

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection per FAR 43 App. D and was determined to be in airworthy condition.

DATE: 11/24/2015

SIGNED:

Steve Lamb JR, A: 3013346

Work Order: 5161-10-2015

Printed by EBis 3 (datcomedia.com)

MAKE: Cessna
MODEL: 177RG
S/N: 177RG1016
REG. NO: N34869
WORK ORDER:
5204-12-2015

Magnum Aviation

13025 Murphy Ave.
San Martin, CA 95046
Phone: 408-683-4102

DATE: 12/16/2015
A/C TSN: 5651.7
TACH: 5651.7

Airframe Entries

(2) Removed and reinstalled Directional Gyro G-502 for overhaul by Aircraft Quality Instruments. Ops check -ok-... (3) Inspected wing spar caps for corrosion and cracks IAW Cessna Service Letter SEL-57-03. No cracks or corrosion found.

This aircraft is returned to service for work performed.

DATE: 12/16/2015

SIGNED:

Steve Lamb JR, A&P: 3013346

Work Order: 5204-12-2015

Printed by EBis 3 (datcomedia.com)

**RECORDING
TACH
TIME**

**TODAY'S
FLIGHT**

**TOTAL
TIME IN
SERVICE**

Description of Inspections, Tests, Repairs and Alterations

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

MAKE: Cessna
MODEL: 177RG
S/N: 177RG1016
REG. NO: N34869
WORK ORDER:
5307-05-2016

Magnum Aviation

13025 Murphy Ave.
San Martin, CA 95046
Phone: 408-683-4102

DATE: 5/3/2016
A/C TSN: 5762.4
TACH: 5762.4

Airframe Entries

(1) found upper aft vertical fin attach bolts loose and fretting, clean and inspect for cracks (PASS) replaced bolts with new, torque all fin attaching hardware to spec. and recheck (PASS)... (2) adjusted baggage door striker and resecure lock barrel and recheck (PASS)

This aircraft is returned to service for work performed.

DATE: 5/3/2016

SIGNED:

Jeff Vanderzweep, A&P 2747418

Work Order: 5307-05-2016

Printed by EBis 3 (datcomedia.com)

MAKE: Cessna
MODEL: 177RG
S/N: 177RG1016
REG. NO: N34869
WORK ORDER:
5356-06-2016

Magnum Aviation

13025 Murphy Ave.
San Martin, CA 95046
Phone: 408-683-4102

DATE: 6/30/2016
A/C TSN: 5796.1
TACH: 5796.1

Airframe Entries

(1) Replaced pilots door window (installed previously by 337) with new PMA'd LP Aero Plastics P/N 525WV-GT with integral hinged photo window. No change to weight and balance.

This aircraft is returned to service for work performed.

DATE: 6/30/2016

SIGNED:

Steve Lamb JR, A&P: 3013346

Work Order: 5356-06-2016

Printed by EBis 3 (datcomedia.com)

YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MAKE: Cessna
MODEL: 177RG
S/N: 177RG1016
REG. NO: N34869
WORK ORDER:
5388-09-2016

Magnum Aviation

13025 Murphy Ave.
San Martin, CA 95046
Phone: 408-683-4102

DATE: 9/6/2016
A/C TSN: 5844.6
TACH: 5844.6

Airframe Entries

(2) Cleaned starter contactor terminals and grounds. Ops check -ok-... (3) replaced 3 cowling lord mounts with new J-7444-14... (4) Inspected exhaust system, -ok-... (5) repaired loose hinge pin in L/H nose gear door

This aircraft is returned to service for work performed.

DATE: 9/6/2016

SIGNED:

Work Order: 5388-09-2016

Steve Lamb JR, A&P: 3013346

Printed by EBis 3 (datcomedia.com)

MAKE: Cessna
MODEL: 177RG
S/N: 177RG1016
REG. NO: N34869
WORK ORDER:
5421-10-2016

Magnum Aviation

13025 Murphy Ave.
San Martin, CA 95046
Phone: 408-683-4102

DATE: 10/20/2016
A/C TSN: 5898.8
TACH: 5898.8

Airframe Entries

(2) Replaced both mufflers, heat muffs, and crossover pipe with customer supplied serviceable used.... (5) removed, cleaned, reoiled, and reinstalled all flap rollers... (7) replaced damaged landing light wire connection at cowling disconnect

This aircraft is returned to service for work performed.

DATE: 10/20/2016

SIGNED:

Work Order: 5421-10-2016

Harry Marrder, A&P: 3090268

Printed by EBis 3 (datcomedia.com)

EAR
DATE

Description of Inspections, Tests, Repairs and Alterations

per of
ntries.)

MAKE: Cessna
MODEL: 177RG
S/N: 177RG1016
REG. NO: N34869
WORK ORDER:
5443-11-2016

Magnum Aviation

13025 Murphy Ave.
San Martin, CA 95046
Phone: 408-683-4102

DATE: 2/8/2017
A/C TSN: 5898.8
TACH: 5898.8

Airframe Entries

(1) Opened and lubed aircraft, checked control cable tensions and control surface throws, closed aircraft as required. Checked fuel screens, reassembled with new seals using FS-KT-1, swung gear, replaced vacuum filters with new AAD9-18-1 and ARB3-51-, engine air filter with BA5705... (4) Complied with FAR 91.207(d)1-4 (ELT Test and Inspection) and determined to be in Airworthy Condition replaced battery with new BP1010, next replacement due Feb 2019... (7) removed and resealed both main gear downlock actuators, adjusted gear tooth engagement by shimming, replaced worn main gear actuator rod end with new S3469-1 rod end. resealed main gear actuator with new S1628-144 o-rings and S1628-133 & -326 back-up rings. serviced and bled system w/ Mil-H-5606... (8) Removed main gear retract actuator, weld repaired cracked steel mount and normalized, repaired crack in bulkhead P/N 2012013-1 by fabrication of a .125" thick strap and bonded in place with Hysol 9309-3NA. This repair requires an Annual or 500 hr. inspection, whichever occurs first. See FAA form 337 dated 2/8/2017 for details.... (9) Replaced ships main battery with new Concorde RG-35AXC... (10) Removed and reinstalled prop after overhaul by Sullivan Propeller Specialists W.O. 10539, Installed new Prop governor P/N D20893-3 S/N 160654. ops and leak checks -ok-... (11) Removed Whelen A490TCCF power supply and reinstalled after repair by Whelen... (12) Rotated main tires, installed new 067-30076 spacers, replaced inner tubes... (13) replaced broken J-7444-14 cowling mount... (14) resealed L/H brake caliper with new o-ring, bled brakes with Mil-H-5606... (15) removed Stabilator, inspected all bushings, -ok-, replaced worn bolts and installed with new nuts/washers, reinstalled counter weight bolts with new IAW SB89-1... (16) adjusted stab trim cable tension to spec... (18) replaced VOR antenna with new RAMI AV-12 on vertical fin. Ops check -ok-... (21) replaced chafed nose gear hydraulic line... (23) installed customer supplied pilots door window trim plastic... (24) C/W AD 2011-10-09 inspection of seat rollers, housings, rails, and pins by visual inspection per Para (g) 1-10 -no defects found-

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection per FAR 43 App. D and was determined to be in airworthy condition.

DATE: 2/8/2017

SIGNED:

Steve Lamb JR, IA: 3013346

Work Order: 5443-11-2016

Printed by EBis 3 (datcomedia.com)

YEAR
20
DATE

TRANSPONDER CERTIFICATION LOGBOOK ENTRY

THIS TRANSPONDER WAS TESTED AS REQUIRED BY FAR PART 91.413a AND
FOUND TO BE WITHIN THE LIMITS SPECIFIED IN FAR PART 43 APPENDIX F.

DATE 5/19/2017 SIN 33640

TYPE A-150 INSPECTOR Don Fennel

FLIGHT CONTROL SERVICES

CERTIFIED REPAIR STATION #0FHR414L

5550 N AIRPORT RD, MILTON FLORIDA 32583

MILTON AIRPORT 2R4 TRANSPONDERREPAIR.COM (850) 665-2130

Tests, Repairs and Alterations

Rating and Certificate Number of
back pages for other specific entries.)

MAKE: Cessna
MODEL: 177RG
S/N: 177RG1016
REG. NO: N34869
WORK ORDER:
5561-06-2017



Magnum Aviation

13025 Murphy Ave.
San Martin, CA 95046
Phone: 408-683-4102

DATE: 6/7/2017
A/C TSN: 5956.7
TACH: 5956.7

Airframe Entries

(1) Remove transponder & send out for repair. Reinstalled repaired Narco transponder p/n AT-150, s/n 33640. Installed new ACK encoder p/n A-30 30K s/n 142709

This aircraft is returned to service for work performed.

DATE: 6/7/2017

SIGNED:

Steve Lamb JR, IA-6013346

Work Order: 5561-06-2017

Printed by EBis 3 (datcomedia.com)

I certify that the Altitude Reporting System tests & the
Static System tests required by FAR 91.411 & 91.413
have been performed IAW FAR 43 App. E & F.

Date 7 JUN 17

Time 2482.8

Signed

J. Smith

Northcoast Services crs# WR3R955L

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p>MAKE: Cessna MODEL: 177RG S/N: 177RG1016 REG. NO: N34869 WORK ORDER: 5721-01-2018</p> <p>Magnum Aviation 13025 Murphy Ave. San Martin, CA 95046 Phone: 408-683-4102</p> <p>DATE: 3/2/2018 A/C TSN: 6063.7 TACH: 6063.7</p> <p>Airframe Entries</p> <p>(1) Opened and lubed aircraft, checked control cable tensions and control surface throws, closed aircraft as required. Checked fuel screens, reassembled with new seals using FS-KT-1, swung gear, replaced vacuum filters with new AAD9-18-1 and ARB3-51-, induction air filter with BA5705, AD20011-10-09 - C/W AD 2011-10-09 inspection of seat rollers, housings, rails, and pins by visual inspection per Para (g) 1-10 -no defects found- AD99-24-10 - Standby Vacuum System - Inspected IAW Precise Flight Instructions for Continued Airworthiness -... (4) Complied with FAR 91.207(d)1-4 (ELT Test and Inspection) and determined to be in Airworthy Condition, next battery replacement due Feb 2019... (5) MAP indicator removed for OH and reinstalled - ops check -ok-... (6) Removed and replaced the flap control cable housing/casing, replaced 2 microswitches pn: S1906-1 and rigged flap control OPS chk -ok -... (9) Replaced and secured rivets on the nose gear door hinges... (10) Replaced nose gear actuator hard line with new and installed with new AN fittings... (11) Remove and replace RH brake caliper with Serviceable used McCauley assembly pn: C-30018-2 sn: 723501... (12) Resoldered ground wire for the RH wing tip Nav Light... (13) replaced loose rivets on both wings lower wing spar flange (first 10 AN470 rivets on each wing) with new NAS 1242AD5 rivets.... (14) Resealed the LH fuel tank and quick drain nipple with fuel tank sealer... (15) Removed and replaced the nose gear down lock rubber... (17) .</p> <p>I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection per FAR 43 App. D and was determined to be in airworthy condition.</p> <p>DATE: 3/2/2018 SIGNED:  Work Order: 5721-01-2018</p> <p>Harry Marrder, IA 3000268 For Magnum Aviation Inc. Printed by EBis 3 (datcomedia.com)</p>

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MAKE: Cessna
MODEL: 177RG
S/N: 177RG1016
REG. NO: N34869
WORK ORDER:
5868-07-2018

Magnum Aviation

13025 Murphy Ave.
San Martin, CA 95046
Phone: 408-683-4102

DATE: 7/27/2018
A/C TSN: 6147.2
TACH: 6147.2

Airframe Entries

(4) Replaced Pilots PTT switch with new. Ops check -ok-

This aircraft is returned to service for work performed.

DATE: 7/27/2018

SIGNED:

Steve Lamb JR, A&P. 3013346 For Magnum Aviation Inc.

Work Order: 5868-07-2018

Printed by EBis 3 (datcomedia.com)

MAKE: Cessna
MODEL: 177RG
S/N: 177RG1016
REG. NO: N34869
WORK ORDER:
5894-09-2018

Magnum Aviation

13025 Murphy Ave.
San Martin, CA 95046
Phone: 408-683-4102

DATE: 9/21/2018
A/C TSN: 6167.5
TACH: 6167.5

Airframe Entries

(1) Removed and reinstalled main gear hydraulic cylinder for repair of inner bore by Babbitt Bearing Co., resealed with all new o-rings, leak tested and bled as required. Ops check -ok-

This aircraft is returned to service for work performed.

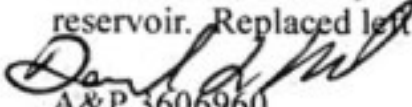
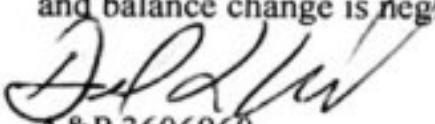
DATE: 9/21/2018

SIGNED:

Steve Lamb JR, A&P. 3013346 For Magnum Aviation Inc.

Work Order: 5894-09-2018

Printed by EBis 3 (datcomedia.com)

YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
	Date: 12/18/18	NorCal Aviation Services 2502 John Montgomery Dr San Jose CA 95148	Tail: N34869 S/N: 177RG1016 Year: 1976	Diagnosed landing gear issue. Replaced O-ring on main landing gear actuator. Diagnosed charging issue. Replace alternator and battery/alternator master switch. Replaced O-ring on left brake assembly. Bled brakes and filled reservoir. Replaced left muffler with overhauled unit. Replaced one lower cowl fastener receptacle.  A&P 3606960
	Date: 1/4/19 Tach: 6194.4	NorCal Aviation Services 2502 John Montgomery Dr San Jose CA 95148	Tail: N34869 S/N: 177RG1016 Year: 1976	Removed directional gyro. Sent out for overhaul. Capped vacuum lines to allow continued flight operations. Weight and balance change is negligible.  A&P 3606960

N34869 Airframe Log Entry Cessna 177RG s/n 177RG1016

Date: 03/27/19 Tach: 6196.9 TTAF: 6196.9

Inspected airframe IAW FAR43 Appendix D checklist. Lubricated airframe. Replaced right main wheel outer race and bearing LM29749 & LM29710. Replaced right main tire with 15-6.00-6 Condor. Replaced nose wheel half with used serviceable D-30500, installed new inner tube and replaced one set of bearings and races LM67048 & LM67010. Serviced all wheel bearings with grease. Installed overhauled landing gear control valve 9881000-2, serviced reservoir with 5606, performed several gear retraction and extensions and emergency extension. Replaced induction air filter with BA5705. Replaced main vacuum filter AD9-18-1 and regulator garter filter ARB3-5-1. Installed gear pump warning light on right side of instrument panel using 1 amp inline fuse. Replaced upper firewall outer seals. Replaced engine baffle forward seals. Replaced right upper cowl mount with J7444-14. Performed 2 year inspection on SVS 5 backup vacuum system, lubricated cable and repositioned rear cable end on console. Replaced copilot door window. Retorqued rafter fin attach bolts. Inspected ELT per FAR 91.207(d), installed new battery expires 3/2022, next inspection due 3/2020. C/W AD 2011-10-09 seat rails and rollers by visual inspection, next inspection due 6296.9 tach.

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



Eric Niedrauer A&P 2783808 IA

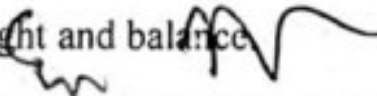
ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore, CA 94551 Ph. 925-456-2276 Email: info@attitudeaviation.com

N34869 Cessna 177RG s/n 177RG1016

Date: 3/28/2019 Tach: 6196.9

Removed copilot seat. Updated weight and balance

Eric Niedrauer A&P 2783808 x



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CA 94551 Ph. 925-456-2276 Email: info@attitudeaviation.com**

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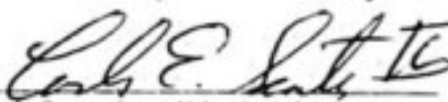
N34869 1976 CESSNA 177RG

Date: 4/03/19

Tach 6197.3

Bled Main Wheel brakes and relieved lines of air bubbles. Topped off Master Cylinder reservoirs with clean Mil-Spec 5606. Ops check good!

Carlos E Santos III A&P 3534160 x



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ctions, Tests, Repairs and Alterations

ed with Name, Rating and Certificate Number of
cility. (See back pages for other specific entries.)

N34869 1976 CESSNA 177RG SN# 177RG1016 Date: 11/13/19

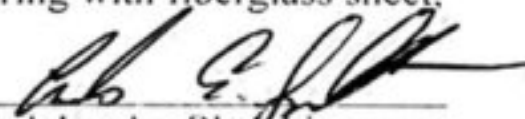
Tach 6199.7

Installed Sky Beacon ADSB P/N UAV-1001856-002 MOD:3

S/N 1005271 IAW STC SA04362CH Installation Manual.

Updated POH with SkyBeacon Approved Flight Manual Supplement. Repaired cracked areas & filled hole left by removal of nav light assembly of L-wingtip fairing with fiberglass sheet, resin,& hardener. Ops check good!

Carlos E Santos III A&P 3534160 x



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N34869 1976 CESSNA 177RG SN# 177RG1016 Date: 11/13/19

Tach 6199.7

Replace battery with part # G35, Ops check good!

Thein Myint A&P 3083287 x



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TRANSPONDER(S) HAVE BEEN TESTED AND
INSPECTED AND FOUND TO COMPLY WITH
APPENDIX F OF PART 45 I.A.W. FAR 91.413

DATE 6/28/20 W.O.# 18862

SIGNED

J & R ELECTRONICS, FAA CRS #XB3R965L

333 West Jack London Blvd #141

Livermore, CA 94551

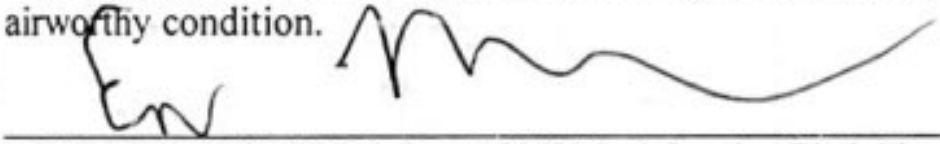
YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N34869 Airframe Log Entry Cessna 177RG s/n 177RG1016

Date: 6/28/21 Tach: 6200.4 TTAF: 6200.4

Inspected airframe IAW FAR43 Appendix D checklist. Lubricated airframe. Replaced nose gear tire with 5.00-5 Condor. Serviced all wheel bearings with grease. Performed several gear retraction and extensions and emergency extension tests. Replaced induction air filter with BA5705. Performed 2 year inspection on SVS 5 backup vacuum system, lubricated cable. Replaced gascolator plunger with MC0756010-11. Adjust angle of copilot door lower hinge. Adjusted length of throttle rod end and replaced attachment hardware. Replaced left aileron forward rod end with S1819-4. Replaced right side fuel drain with used serviceable 2026000-3. Replaced both landing lights with PAR36L204. Installed new Gill 7035-28 battery s/n G03059896. C/W SEL-57-9R1 by inspecting and blending spar (Item 6), having eddy current inspection performed on blend areas (Item 7), then apply conversion coating, primer paint (Item 9) and apply CIC to entire surface (Item 10). Spar report submitted to Textron Structures team (Item 8). No further action required on this spar. Inspected ELT per FAR 91.207(d), installed new battery expires 7/2023, next inspection due 6/2022. C/W AD 2011-10-09 seat rails and rollers by visual inspection, next inspection due 6300.4 tach.

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



Eric Niedrauer A&P 2783808 IA

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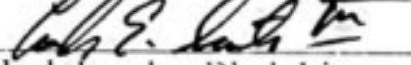
Inspections, Tests, Repairs and Alterations

Used with Name, Rating and Certificate Number of Facility. (See back pages for other specific entries)

N34869 1976 CESSNA 177RG Date: 9/3/2021

Tach 6204.6

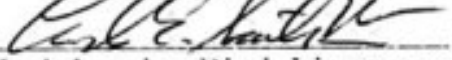
Installed new GPS Antenna PN#013-00235-00 GA 35
SN#204675. Fabricated 2404 .025" thickness Alum Doubler and
cherry maxed in place. Ran new RG142 COAX from antenna to
panel. Ops check good!

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N34869 1976 CESSNA 177RG Date: 9/27/2021

Tach 6204.6

Removed and Replaced interior side panels Foward and Rear with
new Airtex burn tested materials. Removed and Replaced carpet
with new FAA Burn tested Airtex carpet. All interior replaced
very closley replicated original interior so no appreciable weight
was gained or loss. Ops check good!

Carlos E Santos III A&P 3534160 x 
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CA 94551 Ph. 925-456-2276 Email: info@attitudeaviation.com

Description of Inspections, Tests, Repairs and Alterations

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

DATE	SERVICE

ALTIMETER/STATIC AND ALTITUDE REPORTING
EQUIPMENT SYSTEMS HAVE BEEN TESTED
AND INSPECTED PER APPENDICES E AND F OF
PART 43, AS REQUIRED BY FAR 91.411
CALIBRATED TO 20,000

DATE 11-4-21 SIGNED [Signature]
J & R ELECTRONICS. FAA CRS #XB3R965L
333 West Jack London Blvd #141
Livermore, CA 94551

TRANSPONDER(S) HAVE BEEN TESTED AND
INSPECTED AND FOUND TO COMPLY WITH
APPENDIX F OF PART 45 I.A.W. FAR 91.413

DATE 11-4-21 W.O.# 18885

SIGNED [Signature]
J & R ELECTRONICS. FAA CRS #XB3R965L
333 West Jack London Blvd #141
Livermore, CA 94551

	TOTAL	Description of Inspections, Tests, Repairs and Alterations
1. Removed existing Transponder.		
2. Installed Garmin GTX-345 Transponder using Garmin GTX-345 installation manual p/n 190-00734-10 Rev 15 dated June 2021 with reference to STC STO1714W1 dated March 8-2016.		ating and Certificate Number of pages for other specific entries.)
The GTX-345 is circuit protected by existing 3 AMP circuit breaker labeled XPONDER # 1 located in the aircraft radio circuit panel. The GTX-345 is connected to Garmin altitude encoder.		
3. For continuing airworthiness inspect in accordance Garmin GTX-345 Transponder ICA checklist.		
4. The GTX-345 is interfaced to the Audio Panel for traffic function for unswitched audio input. The GTX-345 is interfaced to existing Garmin GNC-355 for WAAS GPS information and ADS-B traffic display.		
5. The Aircraft Flight Manual Supplement , Document Number 190-00734-15 Rev 5 dated 6-16-2021 will be located in the aircraft flight manual, and is required for this installation.		
6. Transponder was tested by J AND R ELECTRONICS CRS XB3R965L and complies with appendix F of part 43 in accordance with FAR 91.413.		
7. Electrical load can be safely controlled or managed within rated limits of the aircrafts electrical power-supply system per AC 43. 13-1B, Paragraph 11-36 (b) and (c).		
8. Electrical components added are circuit protected in accordance with AC 43. 13-1B, Paragraphs 11-47, 11-48, 11-49, and 11-50.		
9. Wiring used meets all requirements of AC 43. 13-1B, Paragraph 11-77(d), and Paragraph 11-66, subparagraphs (b) and (c) and has been installed in accordance with AC 43. 13-B, Paragraph 11-96, subparagraphs a, c, d, f, q, and ee.		
10. Aircraft Weight and Balance was updated in accordance with AC 43. 13-1B Paragraph 10-16.		
11. Aircraft Equipment List updated as per AC 43. 13-1B Paragraph 10-19.		
12. Logbook entries complied with.		
-----END-----		

This Install has been Inspected and tested in accordance with
 manufacturers specs and applicable FARs, has been found airworthy with
 respect to the work performed and is APPROVED FOR RETURN TO
 SERVICE. SIGNED [Signature] DATE 8-11-2021
 J and R Electronics F.A.A. # XB3R965L

This *Installation* has been inspected and tested in accordance with manufacturers specs and applicable FARs, has been found airworthy with respect to the work performed and is APPROVED FOR RETURN TO SERVICE. SIGNED *JOR* DATE *11-11-2020*
J and R Electronics F.A.A. # XB3R965L

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS

1. Removed existing MX-170C Nav/Com from aircraft.
2. Installed Garmin GNC-355 GPS/Com in accordance with Garmin installation manual p/n 190-02207-A4 dated Feb 2020 Rev. 5. as per STC SA02636SE Dated issued July, 2019 Rev.2.
3. Installed GNC-355 using Garmin GAE12 altitude encoder, Com antenna, installed GA-35 GPS antenna in existing mounting and antenna coax cable.
4. The GNC-355 is installed in aircraft center avionics mounting rack.
5. The GNC-355 GPS/Com is circuit protected by a Klaxon 7277-2-5 circuit breaker labeled GPS/Com.
6. The GNX-355 location was determined to meet the field of view requirements without need of external annunciation.
7. The Aircraft Flight Manual Supplement P/N 190-02207-A3 Rev.3 Dated 3-3-2020 has been provided and Instructions For Continuing Airworthiness P/N 190-02207-A2 Dated 7-25-2019.
8. The GNC-355 is connected to the existing Audio Panel for audio.
9. The GNC-355 is connected to existing KI-209 Indicator using composite for and has been placarded.
10. The GPS installed does not adversely affect the operation of any equipment installed in A/C in accordance with AC 20-138A Paragraph 22(3) and Paragraph 17c (1).
11. The display and controls and annunciator are readable under normal cockpit conditions and ambient light conditions, night lighting is consistent with other lighting. System controls and displays have been designed to maximize operational suitability and ease of use in accordance with AC 20-138A Paragraph 22c(1).
12. The Aircraft Transponder has Tested by Jand R Electronics CRS # XB3R965L as per Appendix F of part 43 I.A.W. Far 91.413 and found to comply.
13. The Electrical load can be safely managed within rated limits of the aircrafts electrical power - supply system as per AC 43.13-1B, Paragraph 11-36 (b) and (c).
14. Electrical components added are circuit protected in accordance with AC 43.13-1B, Paragraphs 11-47, 11-48, 11-49 and 50.
15. Wiring used meets all requirements of AC 43.13-1B, Paragraph 11-77 (d), and Paragraph 11-66, subparagraphs (b) and (c), and has been installed in accordance with AC 43. 13-1B, Paragraph 11-96, subparagraphs a, c, d, f, q, and ee.
16. Aircraft Weight and Balance was re-computed in accordance AC 43. 13-1B, Paragraph 10-16.
17. Aircraft Equipment as per AC 43.13-1B Paragraph 10-16.
18. Logbook entries complied with.

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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1. Removed existing Garmin GTX-345 Transponder.
2. Installed Garmin GTX-335 Transponder using Garmin GTX-335 installation manual p/n 190-00734-10 Rev 14 dated January 2020 with reference to STC STO1714W1 dated March 8-2016.
The GTX-335 is circuit protected by existing 3 AMP circuit breaker labeled XPONDER # 1 located in the aircraft radio circuit panel. The GTX-335 is connected to Garmin altitude encoder.
3. For continuing airworthiness inspect in accordance Garmin GTX-335 Transponder ICA checklist.
4. The GTX-335 is interfaced to existing Garmin GNC-355 for WAAS GPS information.
5. The Aircraft Flight Manual Supplement , Document Number 190-00734-15 Rev 4 dated 9-9-2019 or later will be located in the aircraft flight manual, and is required for this installation.
6. Transponder was tested by J AND R ELECTRONICS CRS XB3R965L and complies with appendix F of part 43 in accordance with FAR 91.413.
7. Electrical load can be safely controlled or managed within rated limits of the aircrafts electrical power-supply system per AC 43. 13-1B, Paragraph 11-36 (b) and (c).
8. Electrical components added are circuit protected in accordance with AC 43. 13-1B, Paragraphs 11-47, 11-48, 11-49, and 11-50.
9. Wiring used meets all requirements of AC 43. 13-1B, Paragraph 11-77(d), and Paragraph 11-66, subparagraphs (b) and (c) and has been installed in accordance with AC 43. 13-B, Paragraph 11-96, subparagraphs a, c, d, f, q, and ee.
10. Aircraft Weight and Balance re-computed in accordance with AC 43. 13-1B Paragraph 10-16.
11. Aircraft Equipment List updated as per AC 43. 13-1B Paragraph 19.

This Installation has been Inspected and tested in accordance with manufacturers specs and applicable FARs, has been found airworthy with respect to the work performed and is APPROVED FOR RETURN TO SERVICE. SIGNED [Signature] DATE 2/15/22
J and R Electronics F.A.A. # XB3R965L

TRANSPONDER(S) HAVE BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH APPENDIX F OF PART 45 I.A.W. FAR 91.413

DATE 2/15/22 W.O.# 18885

SIGNED [Signature]
J & R ELECTRONICS. FAA CRS #XB3R965L
333 West Jack London Blvd #141
Livermore, CA 94551

YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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J&R ELECTRONICS
FAA XB3R965L
LOGBOOK ENTRY

Aircraft CESSNA Model: 1177RG S/N: 177RG1016 N#: 34869 Date: 2-11-2022
Removed existing Bendix/King KMA-24 -03 Audio Panel from Aircraft, Installed Garmin GMA-340 Audio Panel. The GMA-340 was installed using Installation Manual P/N 190-00149-01 Rev.L Dated 06- 2003 The Instructions For Continuing Airworthiness provided along with Operators Manual's to owner. The aircraft weight and Balance was updated equipment list updated.
The install has been inspected and tested in accordance with manufacturer's specifications and applicable FAR's, and has been found airworthy with respect to the work performed and is approved for return to service.


Signed 

Date 2-15-2022

-----END-----

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2-18-2022
CES

Carlos E Santos III A&P 3534160 x 
ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore,
 CA 94551 Ph. 925-456-2276 Email: info@attitudeaviation.com

sorted with Name, Rating and Certificate Number of Facility. (See back pages for other specific entries.)

[illegible]

ENGINE LOG
EF5-1

*4

ENGINE DESCRIPTION

MANUFACTURER LYCOMING MODEL IO-360-A1B6D

SERIAL NUMBER L-16089-51A DATE OF MANUFACTURE _____

RATED BHP _____ RPM _____ MANIFOLD PRESSURE _____

FUEL REQUIRED OCTANE/PERFORMANCE _____

REGISTERED OWNER _____

STREET NO. _____

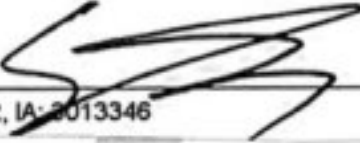
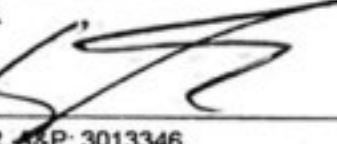
CITY, STATE, ZIP _____

REGISTERED OWNER _____

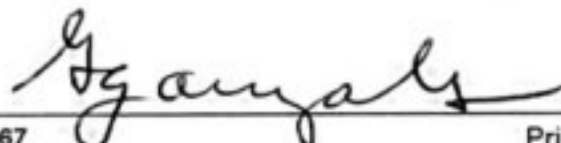

STREET NO. _____

CITY, STATE, ZIP _____

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
<div><div>ENGINE MODEL: IO-360-A1B6D ENGINE S/N: L-16089-51A REG. NO: N34869 WORK ORDER: 4798-06-2014</div><div>Magnum Aviation 13025 Murphy Ave. San Martin, CA 95046 Phone: 408-683-4102</div><div>DATE: 10/23/2014 A/C TSN: 5385.8 ENG TT: TSMOH: 0.1 TACH: 5385.8</div></div>		
Engine Entries		
(2) Engine installed after overhaul by Lycon Engines. Break-in accomplished per Lycoming Service Instructions. Serviced with 8 qts Phillips 20W50 type M. Ops and leak checks -ok-		
I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection per FAR 43 App. D and was determined to be in airworthy condition.		
DATE: 10/23/2014	SIGNED:  Steve Lamb JR, IA: 3013346	Work Order: 4798-06-2014 Printed by EBis 3 (datcomedia.com)
<div><div>ENGINE MODEL: IO-360-A1B6D ENGINE S/N: L-16089-51A REG. NO: N34869 WORK ORDER: 4916-12-2014</div><div>Magnum Aviation 13025 Murphy Ave. San Martin, CA 95046 Phone: 408-683-4102</div><div>DATE: 12/30/2014 A/C TSN: 5425.1 ENG TT: 39.3 TSMOH: 39.4 TACH: 5425.1</div></div>		
Engine Entries		
(1) Drained engine oil and replaced with 8 qt. of Phillips 20W-50 type M motor oil, Changed oil filter with CH48108-1, inspected removed oil filter and suction screen, no contaminants found. Leak check performed -ok-... (4) Removed prop governor line & fitting at prop governor and replaced o-ring with MS29512-06, leak check -ok-		
This aircraft is returned to service for work performed.		
DATE: 12/30/2014	SIGNED:  Steve Lamb JR, A&P: 3013346	Work Order: 4916-12-2014 Printed by EBis 3 (datcomedia.com)

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TI	INSPECTION OR MAINTENANCE PERFORMED <small>AGENCY & CERTIFICATE NO.</small>
		<div> <div> ENGINE MODEL: IO-360-A1B6D ENGINE S/N: L-16089-51A REG. NO: N34869 WORK ORDER: 4916-12-2014 </div> <div> Magnum Aviation 13025 Murphy Ave. San Martin, CA 95046 Phone: 408-683-4102 </div> </div> <div> DATE: 2/13/2015 A/C TSN: 5451.2 ENG TT: 65.4 TSMOH: 65.5 TACH: 5451.2 </div>
		Engine Entries (4) Removed prop governor line & fitting at prop governor and replaced o-ring with MS29512-06, leak check -ok-... (6) Top and Bottom Cowlings removed, Oil drained, R & R Ch48103-1 oil filter, torqued to 16ft. lbs. and safety wired, old opened, inspected, no particles found, oil screen removed, cleaned, inspected, installed with new MS35769-21 gasket and safety wired, serviced with 7qts Aeroshell 100plus. Reinstalled cowling, leak check -ok- This aircraft is returned to service for work performed. <div> DATE: 2/13/2015 SIGNED:  Work Order: 4916-12-2014 Lupe Gonzalez, A&P: 2883367 Printed by EBis 3 (datcomedia.com) </div>
		<div> <div> ENGINE MODEL: IO-360-A1B6D ENGINE S/N: L-16089-51A REG. NO: N34869 WORK ORDER: 4998-04-2015 </div> <div> Magnum Aviation 13025 Murphy Ave. San Martin, CA 95046 Phone: 408-683-4102 </div> </div> <div> DATE: 4/21/2015 A/C TSN: 5483.2 ENG TT: 97.4 TSMOH: 97.5 TACH: 5483.2 </div>
		Engine Entries (1) Changed oil with 8 qts Aeroshell 100 plus, replaced filter CH48103-2. Inspected oil filter & sump screen -no defects found-, leak check -ok-... (3) Re-torqued oil tube assy. and safety wired. This aircraft is returned to service for work performed. <div> DATE: 4/21/2015 SIGNED:  Work Order: 4998-04-2015 Steve Lamb JR, A&P: 3013346 Printed by EBis 3 (datcomedia.com) </div>

INSPECTION & MAINTENANCE RECORD

DATE

ENGINE MODEL:
IO-360-A1B6D
ENGINE S/N: L-16089-51A
REG. NO: N34869
WORK ORDER:
5055-06-2015

Magnum Aviation

13025 Murphy Ave.
San Martin, CA 95046
Phone: 408-683-4102

DATE: 6/16/2015
A/C TSN: 5536.5
ENG TT: 150.7
TSMOH: 150.8
TACH: 5536.5

Engine Entries

(1) Drained oil, removed filter and suction screen, inspected - nothing found. Installed new CH48103-1 filter and screen, filled engine with 8 quarts Phillips 20w50 Type M oil. Washed engine. Test ran OK, no leaks found.... (2) Adjust prop governor 1 full turn to increase RPM, install prop governor clamp P/N 0450191-3, ops check ok... (4) Remove clean, gap, and test spark plugs, reinstall

This aircraft is returned to service for work performed.

DATE: 6/16/2015

SIGNED:

Steve Lamb JR, A&P: 3013346

Work Order: 5055-06-2015

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
IO-360-A1B6D
ENGINE S/N: L-16089-51A
REG. NO: N34869
WORK ORDER:
5110-08-2015

Magnum Aviation

13025 Murphy Ave.
San Martin, CA 95046
Phone: 408-683-4102

DATE: 8/11/2015
A/C TSN: 5580.9
ENG TT: 195.1
TSMOH: 195.2
TACH: 5580.9

Engine Entries

(1) Changed oil with 8 Qts. Phillips 20W50, replaced filter with CH48103-1, inspected suction screen and filter, no contaminants found. Ops and leak checks -ok-

This aircraft is returned to service for work performed.

DATE: 8/11/2015

SIGNED:

Steve Lamb JR, A&P: 3013346

Work Order: 5110-08-2015

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
IO-360-A1B6D
ENGINE S/N: L-16089-51A
REG. NO: N34869
WORK ORDER:
5150-09-2015

Magnum Aviation

13025 Murphy Ave.
San Martin, CA 95046
Phone: 408-683-4102

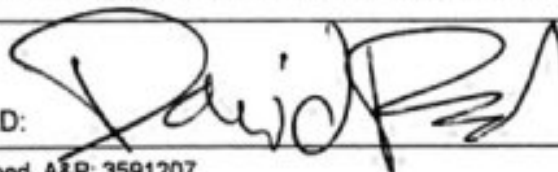
DATE: 9/29/2015
A/C TSN: 5624.1
ENG TT: 238.3
TSMOH: 238.4
TACH: 5624.1

Engine Entries

(1) Drained oil, removed and inspected oil filter and oil suction screen - nothing found. Installed Tempest AA48013-2 filter and new crush gasket, and filled engine with 8 quarts Aeroshell W100 oil. Cleaned engine with solvent. Test ran OK, no leaks found.

DATE: 9/29/2015

SIGNED:



David Reed, A&P: 3591207

Work Order: 5150-09-2015

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
IO-360-A1B6D
ENGINE S/N: L-16089-51A
REG. NO: N34869
WORK ORDER:
5161-10-2015

Magnum Aviation

13025 Murphy Ave.
San Martin, CA 95046
Phone: 408-683-4102

DATE: 11/24/2015
A/C TSN: 5651.7
ENG TT: 5651.7
TSMOH: ~~238.4~~
TACH: 5651.7

266.2
S.L.

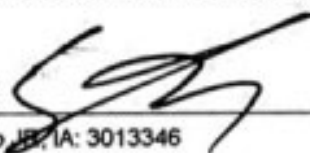
Engine Entries

(2) Compression check #1-75/80, #2-76/80, #3-75/80, #4-75/80. Drained oil, checked suction screen and oil filter, no contaminants found, replenished oil with 8 qts. Phillips 20W50 and new AA48103-2. Complied with A.D. 2015-19-07, fuel line inspection, -no defects found-... (15) replaced magneto with overhauled 10-682555-11RS/N 07098, Ops check -ok-... (16) replaced #2 cylinder oil drain back tube with new P/N LW11847

I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection per FAR 43 App. D and was determined to be in airworthy condition.

DATE: 11/24/2015

SIGNED:



Steve Lamb, IA: 3013346

Work Order: 5161-10-2015

Printed by EBis 3 (datcomedia.com)

INSPECTION & MAINTENANCE RECORD

DAI

ENGINE MODEL: **Magnum Aviation**
IO-360-A1B6D
ENGINE S/N: L-16089-51A 13025 Murphy Ave.
REG. NO: N34869 San Martin, CA 95046
WORK ORDER: Phone: 408-683-4102
5249-02-2016

DATE: 2/22/2016
A/C TSN: 5699.5
ENG TT: 5699.5
TSMOH: 314
TACH: 5699.5

Engine Entries

(1) Changed oil with 8 qts. Aeroshell 100W50 plus. Changed oil filter with AA48103-2. Inspected oil screen and cut open filter, no contaminants found. Washed engine and leak check -ok-

DATE: 2/22/2016

SIGNED:

Steve Lamb JR. ACP: 3013348

Work Order: 5249-02-2016

Printed by EBis 3 (datcomedia.com)

FAA - PMA

This tag certifies that Sky-Tec Model No. 149-NL
Serial No. FN-051632 was manufactured new on 02 Feb 2016
by Sky-Tec under the authority of FAA-PMA No. PQ0852SW
Supplement No. 7 in accordance with Sky-Tec's
FAA-Approved Quality System (14CFR Part 21, Subpart K).
This article has been determined to be airworthy.

For installation eligibility see www.skytecair.com/eligibility.htm


Installed on

N 34869
(Aircraft)

by HARRY MARRDER
(Mechanic)

4-26-16 ACP 3090268

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
<div> <div> ENGINE MODEL: IO-360-A1B6D ENGINE S/N: L-16089-51A REG. NO: N34869 WORK ORDER: 5299-04-2016 </div> <div> Magnum Aviation 13025 Murphy Ave. San Martin, CA 95046 Phone: 408-683-4102 </div> <div> DATE: 4/26/2016 AC TSN: 5744.7 ENG TT: 5744.7 TSMOH: 359.2 TACH: 5744.7 </div> </div>		
Engine Entries <p>(1) Changed oil with 8 qts. Aeroshell 100W50Plus and new AA48103-2 Oil filter. Inspected old filter and suction screen -ok-. Ops and leak check -ok-... (3) Replaced starter with O/H starter model# 149-NL s/n FN-051632</p> <p>This aircraft is returned to service for work performed.</p>		
<div> DATE: 4/26/2016 SIGNED:  Work Order: 5299-04-2016 </div> <div> Harry Margder, A&P: 3090268 Printed by EBis 3 (datcomedia.com) </div>		
<div> <div> ENGINE MODEL: IO-360-A1B6D ENGINE S/N: L-16089-51A REG. NO: N34869 WORK ORDER: 5341-06-2016 </div> <div> Magnum Aviation 13025 Murphy Ave. San Martin, CA 95046 Phone: 408-683-4102 </div> <div> DATE: 6/13/2016 AC TSN: 5796.1 ENG TT: 5796.1 TSMOH: 410.6 TACH: 5796.1 </div> </div>		
Engine Entries <p>(1) Changed oil with 8 qts. Aeroshell 100W50 Plus, AA48103-2 filter, and 1 bottle Avblend. Inspected old filter and suction screen, -ok-. ops and leak check -ok- Complied with A.D. 2015-19-07, fuel line inspection, -no defects found-</p> <p>This aircraft is returned to service for work performed.</p>		
<div> DATE: 6/13/2016 SIGNED:  Work Order: 5341-06-2016 </div> <div> Steve Lamb JR, A&P: 3013346 Printed by EBis 3 (datcomedia.com) </div>		

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
ENGINE MODEL: IO-360-A1B6D ENGINE S/N: L-16089-51A REG. NO: N34869 WORK ORDER: 5388-09-2016	Magnum Aviation 13025 Murphy Ave. San Martin, CA 95046 Phone: 408-683-4102	DATE: 9/6/2016 A/C TSN: 5844.6 ENG TT: 5844.6 TSMOH: 459.1 TACH: 5844.6
Engine Entries		
(1) Changed oil with 8 Qts. Aeroshell 100W50Plus and oil filter CH48103-1. Inspected filter and suction screen -ok-. Cleaned and tested spark plugs, replaced lower spark plugs with new URHM38E. Ops and leak checks -ok- C/W A.D. 2015-19-07 Fuel line inspection -no defects found-		
This aircraft is returned to service for work performed.		
DATE: 9/6/2016	SIGNED:  Steve Lamb JR, A&P: 3013346	Work Order: 5388-09-2016 Printed by EBis 3 (datcomedia.com)
ENGINE MODEL: IO-360-A1B6D ENGINE S/N: L-16089-51A REG. NO: N34869 WORK ORDER: 5421-10-2016	Magnum Aviation 13025 Murphy Ave. San Martin, CA 95046 Phone: 408-683-4102	DATE: 10/20/2016 A/C TSN: 5898.8 ENG TT: 5898.8 TSMOH: 513.3 TACH: 5898.8
Engine Entries		
(1) Changed oil with 8 Qts. Aeroshell 100W50Plus and oil filter CH48103-1. Inspected filter and suction screen -ok-. Cleaned and tested spark plugs. Ops and leak checks -ok- C/W A.D. 2015-19-07 Fuel line inspection -no defects found-... (6) replaced leaking #2 & #4 cylinder intake tube gaskets		
This aircraft is returned to service for work performed.		
DATE: 10/20/2016	SIGNED:  Harry Harrison A&P: 3090288	Work Order: 5421-10-2016 Printed by EBis 3 (datcomedia.com)

INSPECTION & MAINTENANCE RECORD

DATE

ENGINE MODEL:

IO-360-A1B6D

ENGINE S/N: L-16089-51A

REG. NO: N34869

WORK ORDER:

5443-11-2016

Magnum Aviation

13025 Murphy Ave.

San Martin, CA 95046

Phone: 408-683-4102

DATE: 2/8/2017

A/C TSN: 5898.8

ENG TT: 5898.8

TSMOH: 513.3

TACH: 5898.8

Engine Entries

(2) Changed oil with 8 qts. Aeroshell 100W50Plus and filter CH48103-1. Inspected oil filter and suction screen, no contaminants found. ops and leak checks -ok- cleaned, gapped, and tested spark plugs, checked mag timing, -ok-, Comp check #1-78/80, #2-78/80, #3-79/80, #4-78/80. checked fuel screens, cleaned and reinstalled fuel injectors, Pressure checked intake and exhaust systems -ok-. C/W A.D. 2015-19-07 Fuel Injector Line Inspection, -no defects found-

I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection per FAR 43 App. D and was determined to be in airworthy condition.

DATE: 2/8/2017

SIGNED:

Steve Lamb JR, W. 3013346

Work Order: 5443-11-2016

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:

IO-360-A1B6D

ENGINE S/N: L-16089-51A

REG. NO: N34869

WORK ORDER:

5565-06-2017

Magnum Aviation

13025 Murphy Ave.

San Martin, CA 95046

Phone: 408-683-4102

DATE: 6/19/2017

A/C TSN: 5962.5

ENG TT: 5962.5

TSMOH: 577

TACH: 5962.5

Engine Entries

(1) Changed oil with 8 Qts. Aeroshell 100W50Plus and oil filter CH48103-1. Inspected filter and suction screen -ok-. Cleaned and tested spark plugs. Ops and leak checks -ok- C/W A.D. 2015-19-07 Fuel line inspection -no defects found-

This aircraft is returned to service for work performed.

DATE: 6/19/2017

SIGNED:

Harry Marzder, A&P-3090268

Work Order: 5565-06-2017

Printed by EBis 3 (datcomedia.com)

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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ENGINE MODEL: **Magnum Aviation**
IO-360-A1B6D
ENGINE S/N: L-16089-51A 13025 Murphy Ave.
REG. NO: N34869 San Martin, CA 95046
WORK ORDER: Phone: 408-683-4102
5628-09-2017

DATE: 9/27/2017
A/C TSN: 6013.8
ENG TT: 6013.8
TSMOH: 628.3
TACH: 6013.8

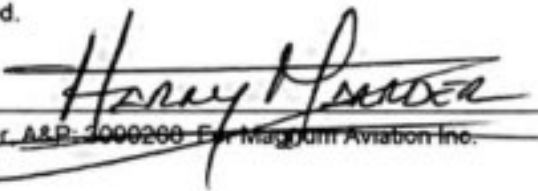
Engine Entries

(1) Changed oil with 8 Qts. Aeroshell 100W50Plus and oil filter CH48103-1. Inspected filter and suction screen -ok-. Cleaned and tested spark plugs. Ops and leak checks -ok- C/W A.D. 2015-19-07 Fuel line inspection -no defects found-

This aircraft is returned to service for work performed.

DATE: 9/27/2017

SIGNED:


Harry Marrder, A&P: 3009288 For Magnum Aviation Inc.

Work Order: 5628-09-2017

Printed by EBis 3 (datcomedia.com)

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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ENGINE MODEL: **Magnum Aviation**
 IO-360-A1B6D
 ENGINE S/N: L-16089-51A 13025 Murphy Ave.
 REG. NO: N34869 San Martin, CA 95046
 WORK ORDER: Phone: 408-683-4102
 5721-01-2018

DATE: 3/2/2018
 A/C TSN: 6063.7
 ENG TT: 6063.7
 TSMOH: 678.2
 TACH: 6063.7

Engine Entries

(2) Changed oil with 8 qts. Aeroshell 100W50Plus and filter CH48103-1. Inspected oil filter and suction screen, no contaminants found - Replaced all eight spark plugs with URHM38E spark plugs, checked mag timing, -ok-, Comp check #1-77/80, #2-76/80, #3-75/80, #4-76/80. checked fuel screens, cleaned and reinstalled fuel injectors, Pressure checked intake and exhaust systems -ok-. C/W A.D. 2015-19-07 Fuel Injector Line Inspection, -no defects found-... (7) Replaced engine baffling spring and secured clamps on oil return lines... (8) Set mag timing to 25 Deg.

I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection per FAR 43 App. D and was determined to be in airworthy condition.

DATE: 3/2/2018

SIGNED:

Harry Mander, IA-3090268 For Magnum Aviation Inc.

Work Order: 5721-01-2018

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: **Magnum Aviation**
 IO-360-A1B6D
 ENGINE S/N: L-16089-51A 13025 Murphy Ave.
 REG. NO: N34869 San Martin, CA 95046
 WORK ORDER: Phone: 408-683-4102
 5818-04-2018

DATE: 4/30/2018
 A/C TSN: 6107.8
 ENG TT: 6107.8
 TSMOH: 722.3
 TACH: 6107.8

Engine Entries

(1) Changed oil with 8 Qts. Aeroshell 100W50Plus and oil filter CH48103-1. Inspected filter and suction screen -ok-. Ops and leak checks -ok- C/W A.D. 2015-19-07 Fuel line inspection -no defects found-

This aircraft is returned to service for work performed.

DATE: 4/30/2018

SIGNED:

Harry Mander, A&P-3090268 For Magnum Aviation Inc.

Work Order: 5818-04-2018

Printed by EBis 3 (datcomedia.com)

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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ENGINE MODEL:

IO-360-A1B6D

Magnum Aviation

ENGINE S/N: L-16089-51A

13025 Murphy Ave.

REG. NO: N34869

San Martin, CA 95046

WORK ORDER:

Phone: 408-683-4102

5868-07-2018

DATE: 7/27/2018

A/C TSN: 6147.2

ENG TT: 6147.2

TSMOH: 761.7

TACH: 6147.2

Engine Entries

(1) Changed oil with 8 Qts. Aeroshell 100W50+, CH48103-1. Inspected removed filter and suction screen, no contaminants found.
Ops and leak check -ok-

This aircraft is returned to service for work performed.

DATE: 7/27/2018

SIGNED:



Work Order: 5868-07-2018

Steve Lamb JR, A&P 3013346 For Magnum Aviation Inc.

Printed by EBis 3 (datcomedia.com)

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
Date: 1/4/19 Tach: 6194.4	NorCal Aviation Services 2502 John Montgomery Dr San Jose CA 95148	Tail: N34869 S/N: 177RG1016 Year: 1976
<p>Changed oil and filter. Serviced with 8 quarts of Aeroshell 100W oil and CH48-103-1 Champion oil filter. Cut and inspected filter. Found to be free of contaminants. Okay for return to service.</p> <p><i>[Signature]</i> A&P 3606960</p>		

N34869 Engine Log Entry Lycoming IO-360-A1B6D s/n L-16089-51A

Date: 3/27/2019 Tach: 6196.9 TT: 6196.9 TSMOH: 811.1

Inspected IAW FAR43 Appendix D checklist. Compressions: #1 73 #2 76 #3 78 #4 70/80. Cleaned, gapped, rotated spark plugs. Installed overhauled magneto D-3000 s/n 3120478, AD 2005-12-06 impulse coupling inspection due by 6696.9 tach. Tightened oil return tube clamps. C/W AD 2015-19-07 fuel injection lines by visual inspection, next inspection due by 6296.9 tach. Ground run ops check OK.

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

[Signature]
Eric Niedrauer A&P 2783808 IA

ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore, CA 94551 Ph. 925-456-2276 Email: info@attitudeaviation.com

INSPECTION & MAINTENANCE RECORD

[illegible]



McCAULEY™

PROPELLER LOGBOOK

Owner Name _____
Address _____

Propeller Model B3D36C428

Blade Model G-82NPA-6

Hub Serial No. 100484


Blade Serial No. 1 ADJ26293

2 ADJ26294

3 ADJ26297

4 _____

INSTALLATION HISTORY



Date	Aircraft Model & Registration Number	Engine Serial Number & Position
MAY 03 2010	THIS PROPELLER WAS MANUFACTURED NEW AT McCAULEY PROPELLER SYSTEMS. INSPECTED AND FOUND TO BE AIR- WORTHY ON THIS DATE.	
		

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman and Station Certificate Numbers
Jan.10/2011			Garrett County Airport (2G4) Tach= 1240.7 T. Time = (0) TSMOH=(0) Installed new McCauley Propeller M # B3D36C428/G-8ZNPA-6 S/N 100484 P/NP4287151-01 using new hardware supplied by McCauley Propeller Systems of Columbus, GA performed run-up and leak check test flown by owner at this time. Thomas W. Feaster A&P 218648358 <i>Tom Feaster</i>	
			April 23/2011 Garrett County Airport (2G4) Tach= 1249.4 TSMOH= 008.7 Hrs. Checked propeller tracking and mounting hardware dressed blade tips no leaks noted at this time. Checked AD listings per T-data no new listings applied at this time I certify that this <u>propeller</u> has been inspected in accordance with an <u>annual</u> inspection and was determined to be in an airworthy condition. Thomas W. Feaster A&P 218648358 I.A. <i>Thomas W. Feaster</i>	

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman and Station Certificate Numbers
N34869 4-19-12			Propeller Log Tach 1346.9 I certify that this propeller has been inspected in accordance with an annual inspection and has been determined to be in airworthy condition.	 Brian Stout A&P 2100211 IA
<div> <div> PROP MODEL: B3D36C428 PROP S/N: 100484 REG. NO: N34869 WORK ORDER: 4487-04-2013 </div> <div> Magnum Aviation 13025 Murphy Ave. San Martin, CA 95046 Phone: 408-683-4102 </div> <div> DATE: 6/7/2013 A/C TSN: 5178.6 PROP TT: 175.4 TACH: 1416.1 </div> </div>				
Prop Entries (3) Inspected IAW FAR 43 Appendix D checklist.				
I certify that this PROPELLER has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition.				
DATE: 6/7/2013		SIGNED: 		Work Order: 4487-04-2013

Note: Enter compliance with FAR 43 Appendix D checklist.

Printed by EBis 3 (datcomedia.com)

2

5

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman and Station Certificate Numbers
PROP MODEL: B3D36C428 PROP S/N: 100484 REG. NO: N34869 WORK ORDER: 4798-06-2014			Magnum Aviation 13025 Murphy Ave. San Martin, CA 95046 Phone: 408-683-4102	
			DATE: 10/23/2014 A/C TSN: 5385.8 PROP TT: 373.9 TSPOH: 373.9 TACH: 5385.8	
Prop Entries				
(3) Propeller flushed by Sullivan Propeller Specialist, reinstalled on aircraft, ops and leak checks -ok-				
I certify that this PROPELLER has been inspected in accordance with an ANNUAL inspection per FAR 43 App. D and was determined to be in airworthy condition.				
DATE: 10/23/2014		SIGNED: 		Work Order: 4798-06-2014
		Steve Lamb JR, IA: 3013346		Printed by EBis 3 (datcomedia.com)

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

PROP MODEL:
B3D36C428
PROP S/N: 100484
REG. NO: N34869
WORK ORDER:
5161-10-2015

Magnum Aviation

13025 Murphy Ave.
San Martin, CA 95046
Phone: 408-683-4102

DATE: 11/24/2015
A/C TSN: 5651.7
PROP TT: 639.8
TSPOH: 639.8
TACH: 5651.7

Prop Entries

Date

(3) Removed spinner, inspected propeller, reinstalled spinner

tures
ation
ers

I certify that this PROPELLER has been inspected in accordance with an ANNUAL inspection per FAR 43 App. D and was determined to be in airworthy condition.

DATE: 11/24/2015

SIGNED:

Steve Lamb JR. A: 3013346

Work Order: 5161-10-2015

Printed by EBis 3 (datcomedia.com)

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

MAINTENANCE & SERVICE HISTORY

Date	T

PROP MODEL:
B3D36C428
PROP S/N: 100484
REG. NO: N34869
WORK ORDER:
5443-11-2016

Magnum Aviation

13025 Murphy Ave.
San Martin, CA 95046
Phone: 408-683-4102

Prop Entries

(3) Removed and reinstalled prop for overhaul by Sullivan Propeller Specialists, Ops and leak checks -ok-

I certify that this PROPELLER has been inspected in accordance with an ANNUAL inspection per FAR 43 App. D and was determined to be in airworthy condition.

DATE: 2/8/2017

SIGNED:

Steve Lamb JR, IA: 8013346

Work Order: 5443-11-2016

Printed by EBis 3 (datcomedia.com)

DATE: 2/8/2017 3S
A/C TSN: 5898.8 0N
PROP TT: 886.9 3
TACH: 5898.8

PROP MODEL:
B3D36C428
PROP S/N: 100484
REG. NO: N34869
WORK ORDER:
5721-01-2018

Magnum Aviation

13025 Murphy Ave.
San Martin, CA 95046
Phone: 408-683-4102

Prop Entries

(3) Removed spinner, inspected propeller, checked for leaks, confirmed all fasteners safetied, checked blades for damage, reinstalled spinner, ops check -ok -

I certify that this PROPELLER has been inspected in accordance with an ANNUAL inspection per FAR 43 App. D and was determined to be in airworthy condition.

DATE: 3/2/2018

SIGNED:

Harry Mander, IA: 3090268 For Magnum Aviation Inc.

Work Order: 5721-01-2018

Printed by EBis 3 (datcomedia.com)

DATE: 3/2/2018
A/C TSN: 6063.7
PROP TT: 1051.8
TSPOH: 164.9
TACH: 6063.7

Note: Ent

N34869 Prop Log Entry McCauley B3D36C428 s/n 100484

Date: 3/27/2019

Tach: 6196.9

TT: 1193.7 SPOH: 298.0

Inspected IAW FAR43 appendix D checklist.

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



Eric Niedrauer A&P 2783808 IA

ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore, CA 94551 Ph. 925-456-2276 Email: info@attitudeaviation.com

N34869 Prop Log Entry McCauley B3D36C428 s/n 100484

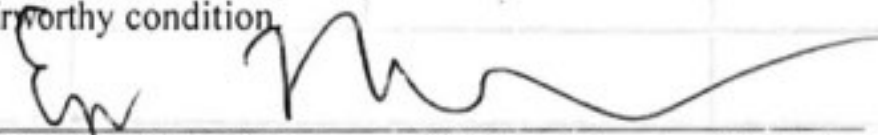
Date: 6/28/2021

Tach: 6200.4

TT: 1197.2 SPOH: 301.5

Inspected IAW FAR43 appendix D checklist.

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



Eric Niedrauer A&P 2783808 IA

ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore, CA 94551 Ph. 925-456-2276 Email: info@attitudeaviation.com

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12