

AIRFRAME MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION 18281265 N2146A

RECORD NUMBER 1

[illegible]

Note: Record Service Bulletins and Airworthiness Directives
this record as well as the appropriate Engine/Prop
Maintenance Record.

MAINTENANCE RECORD

DATE		TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
HOURS	10THS	HOURS	10THS		
2003				ELT Battery date expires <u>July 2005</u> Key# <u>278</u> AD's comply through <u>2003-23</u>	
11/05		1	8	Aircraft aw'd. Total Time in Service: <u>1</u> Total tach time: <u>2-2</u> Hobbs time: <u> </u>	1. Approving National Aviation Authority/Country 2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG 3. Form Tracking Number 511301 4. Signature 5. Work Order/Continuation Number 288753 6. Item 7. Description 8. Part Number 9. Quantity 10. Quantity 11. Serial/Part Number 12. Status/Work 1 BREAKER CM3589-5 172 1 N/A New
11/05		1	8	This aircraft has been inspected and found in compliance with mandatory changes. The Transponder SN <u>1636</u> <u>C9123/03</u> The Static Pressure System was inspected and tested on <u>11/10/03</u> Date <u>03/21/05</u> R. <u>TJA</u> per FAR 91.207D. Standard Certificate of Airworthiness d. <u> </u> undersigned.	5. Form Tracking Number 511301 6. Item 7. Description 8. Part Number 9. Quantity 10. Quantity 11. Serial/Part Number 12. Status/Work 1 BREAKER CM3589-5 172 1 N/A New
11/05		1	8	The aircraft has been inspected and found in compliance with mandatory changes. The Transponder SN <u>1636</u> <u>C9123/03</u> The Static Pressure System was inspected and tested on <u>11/10/03</u> Date <u>03/21/05</u> R. <u>TJA</u> per FAR 91.207D. Standard Certificate of Airworthiness d. <u> </u> undersigned.	5. Form Tracking Number 511301 6. Item 7. Description 8. Part Number 9. Quantity 10. Quantity 11. Serial/Part Number 12. Status/Work 1 BREAKER CM3589-5 172 1 N/A New
				11-25-03 N2146A 1. Replaced nav. lamp circuit breaker switch Windsong Aviation 303-469-5858	1. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG 2. Form Tracking Number 511301 3. Signature 4. Work Order/Continuation Number 288753 5. Item 6. Description 7. Part Number 8. Quantity 9. Quantity 10. Serial/Part Number 11. Status/Work 1 BREAKER CM3589-5 172 1 N/A New

It is important to understand that the existence of the document alone does not automatically constitute authority to install the personnel assembly. The manufacturer performs an audit in accordance with the national regulations of the country different from the manufacturer's authority of the country specified in Block 1. It is essential that the national regulator/authority accepts personnel assemblies from the manufacturer's authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installer certification. In all cases, aircraft maintenance records must contain an installer certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

3 SIGNATURE,
DATE TYPE
IMPR

DATE	TOTAL IN S
	HOUR

1. Performed a 100 Hr. inspection in accordance with FAR 43, Appendix 'D' and the Cessna Maintenance Manual.
2. C/W AD 2002-26-01 by visual inspection of fuel injection lines and attaching hardware.
3. SB 03-24-02 is N/A by SN of altimeter.
4. C/W SB 03-27-02; replaced flap bracket attach bolts and torqued to 35 in. lbs.
5. Found loose wires at EGT plug and repaired as needed.
6. Inspected ELT in accordance with FAR 91.207; battery due July/05.
7. Replaced broken nut plate for LH wing inspection panel.

I certify that this aircraft has been inspected in accordance with a 100 Hr. inspection and has been found to be in an airworthy condition.

LEGACY AIR, INC.
11900 Airport Way
Broomfield CO 80021
303-404-0277

Don Wright Jr. 
A&P 523478690 1A

3-30-2004

N# N2146A
Airframe

Tach: 193.6
Hobbs: 221.6

DATE 1. Performed a 100hr inspection IAW FAR 43 Appendix "D" and the Cessna Service Manual.

2. Inspected ELT IAW FAR 91.207, Batt Due: **July/2005.**
3. Removed and replaced MLG tires with 2 new Goodyear Flight Special II 8 ply. Cleaned and re-greased wheel bearings. Cleaned Wheel halves.
4. Temporarily removed fire extinguisher, will relocate and install at a later date.
5. Installed an O2 bottle 3" aft of fire extinguisher. Updated weight and balance.

I certify that this Airframe has been inspected IAW a 100hr inspection and was found to be in an airworthy condition.

Legacy Air, INC.
11900 Airport Way
Jeffco Airport
Broomfield, CO 80021
303-404-0277

Chayil L. Prah
A&P 524313591

04-11-04

N2146A

Tach: 243.1
Hobbs: 276.7

1. Reinstalled fire extinguisher and mount in new location using new nutplates and hardware. amended weight and balance dated 03-30-04.

Legacy Air, Inc.
11900 Airport Way
Jeffco Airport
Broomfield, CO. 80021
303-404-0277

Curt Lee Power
A&P 528770866

June 9, 2004
C182T

N2146A
SN: 18281265

Tach: 285.3
Hobbs: 325.1

- D. 1. Performed a 100-hour inspection in accordance with FAR 43, Appendix "D" and the Cessna Maintenance Manual.
2. Complied with AD2002-26-01 by visual inspection of fuel injector lines.
3. Complied with SB04-28-02 by reinstalling the fuel strainer so that the fuel flow is in the proper direction.
4. Inspected ELT in accordance with FAR 91.207. Battery due July 2005.
5. Replaced bottom pedestal light, P/N GE 1829.
6. Repaired enter console velcro mounts with super glue.
7. Added chaffing tape to left and right flaps at points where rivets are rubbing on the wing skin.
8. Modified flap access panels to fit the curve of the flap so as not to rub on the wing skin.

I certify that this aircraft has been inspected in accordance with a 100-hour inspection and was found to be in an airworthy condition.



Legacy Air, Inc
11900 Airport Way
Broomfield, CO 80021
303-404-0277

Russell R. Kerstetter
Russell R. Kerstetter
A&P 2808255

July 12, 2004

N2146A
Airframe

Tach: 337.9
Hobbs: 383.0

1. Replaced top pedestal light with P/N GE 1819, operational check okay.



Legacy Air, Inc
11900 Airport Way
Broomfield, CO 80021
303-404-0277

Russell R. Kerstetter
Russell R. Kerstetter
A&P 2808255

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		

2 Genes Aviation, Inc.

September 2, 2004, N2146A, WO#8923

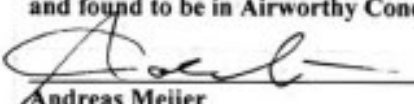
388.4 Tach Time

Opened aircraft panels, plates and cowlings to access for a 100-hour inspection in accordance with service manual. Checked and lubed all cables, pulleys, rod ends, hinges and grease fittings. Inspected and re-packed wheel bearings. Replaced left main tire. Serviced battery. Checked operation of Emergency Locator Transmitter. Checked all Ad's. All current and complied with. I certify this aircraft has been inspected in accordance with a 100-hour inspection and found to be in Airworthy Condition.

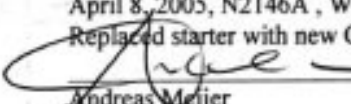
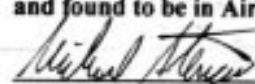
Michael F. Atencio
Michael F. Atencio

A&P 623163861

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			2 Genes Aviation Inc. N2146A, 2 Genes Aviation, Inc., December 1, 2005 [#] Work order # 8984, 0442.8 Tach Time & Total Time Airframe Opened aircraft panels, plates, and cowlings to access for an Annual Inspection in accordance with FAR 43 appendix "D" and Cessna Maintenance Manual. Checked and lubed all cables, pulleys, rod ends, hinges, and grease fillings. Checked and re-packed wheel bearings. Checked brakes and lines. Replaced right main tire with new. Complied with AD2002-26-01 Fuel injector lines by inspection, next due 542.8 TT ELT battery next due date July 2005. Checked operation of Emergency Locator Transmitter in accordance with FAR 91.207 (d). Checked all Ad's. All current and complied with. I certify this aircraft has been inspected in accordance with an Annual Inspection and found to be in Airworthy Condition.	
			 Andreas Meijer	A&P 2531976 IA

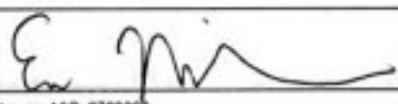
MAINTENANCE RECORD

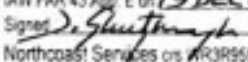
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	SIGNATURE, TYPE & NUMBER
			2 Genes Aviation Inc. April 8, 2005, N2146A, Work Order # 9094 Replaced starter with new Cessna exchange unit	
			 Andreas Meijer	A&P 2531976
			2 Genes Aviation Inc. N2146A, May 13 2005 Work order # 9120, 0542 Tach Time & Total Time Airframe Opened aircraft panels, plates, and cowlings to access for a 100 hr Inspection in accordance with FAR 43 appendix "D" and Cessna Maintenance Manual. Checked and lubed all cables, pulleys, rod ends, hinges, and grease fillings. Checked and re-packed wheel bearings. Checked brakes and lines. Complied with AD2002-26-01 Fuel injector lines by inspection, next due 642. TT I certify this aircraft has been inspected in accordance with a 100 Hour Inspection and found to be in Airworthy Condition.	
			 Michael F. Atencio	A&P 623163861

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			2 Genes Aviation, Inc. July 22, 2005, WO# 9207 N2146A, C182 642 Tach Time Opened aircraft panels, plates and cowling to access for a 100 hr Inspection in accordance with FAR 43 appendix "D" and Cessna Maintenance Manual. Checked and lubed all cables, pulleys, rod ends, hinges and grease fittings. Checked and repacked wheel bearings. Checked brakes and lines. Replaced brake pads. Complied with AD2002-26 Fuel injector lines by inspection, next due 742 TT. I certify this aircraft has been inspected in accordance with a 100 Hour Inspection and found to be in Airworthy Condition.  Andreas P. Meijer	A&P 2531976

MAINTENANCE RECORD

DATE	TOTAL T IN SERV. HOURS	MAKE Cessna MODEL 182 S/N REG NO N2146A WORK ORDER 2220-12-2005	 Magnum Aviation 13025 Murphy Ave San Martin, CA 95045 Phone: 408-683-4102	DATE 12/14/2005 A/C TSN: TACH: 725.8	ATURE, YPE
		Airframe Entries (1) C/W FAR 91 207(d) ELT Test and Inspection, replaced battery. New expiration date 01/2008. Next test due 12/2006			
DATE: 12/14/2005		SIGNED:  Eric K Niedrauer, A&P: 2783808		Work Order: 2220-12-2005	
				Printed by EBis 3 (datacomedia.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 tested to 20000 Ft. N 2146A
 IAW FAR 43 App E on 19 DEC 05
 Signed:  Date 19 DEC 05
 Northcoast Services c/o WR3R955L Time 725.8

Tested by 
 Date 19 DEC 05

Reads	Add
-1000	-15
0	-10
500	-20
1000	-15
1500	-20
2000	-15
3000	-15
4000	-10
6000	-5
8000	-10

Scale Co
Altimeter

MAINTENANCE RECORD

DATE

MAKE: Cessna
MODEL: 182
S/N: 18281265
REG NO: N2145A
WORK ORDER:
2200-11-2005



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

DATE: 1/6/2006
A/C TSN: 735.2
TACH: 735.2

D SIGNATURE,
DATE TYPE
NUMBER

Airframe Entries

(1) Performed 100 hour inspection of airframe IAW Cessna 182 maintenance manual. (5) Replaced all brake linings. (9) Installed cover on main electrical buss. (11) Replaced nutplate in right wing near strut attach point. (22) Replaced fuel strainer gasket and lower O ring. (23) Complied with AD 2005-13-10 Circuit breakers by inspection. All three breakers were 40% No further inspections required.

I certify that this aircraft has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.

DATE: 1/6/2006

SIGNED:

Eric K Niedrauer

Work Order: 2200-11-2005

Eric K Niedrauer, A&P: 2783808

Printed by EBis 3 (dalcomedia.com)

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

DATE: 1/6/2006

SIGNED:

Mark W. Croach

Work Order: 2200-11-2005

Mark W. Croach, IA: 305641678

Printed by EBis 3 (dalcomedia.com)

MAINTENANCE RECORD

DATE

H

MAKE: Cessna
MODEL: 182
S/N: 18281265
REG NO: N2145A
WORK ORDER:
2262-01-2006



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

DATE: 1/18/2006
A/C TSN: 739.5
TACH: 739.5

SIGNATURE,
DATE TYPE
NUMBER

Airframe Entries

(1) Charged and installed new Gill G-241 battery. Run up check good.

DATE: 1/18/2006

SIGNED:

Eric K Niedrauer

Work Order: 2262-01-2006

Eric K Niedrauer, A&P: 2783808

Printed by EBis 3 (dalcomedia.com)

MAKE: Cessna
MODEL: 182
S/N: 18281265
REG NO: N2145A
WORK ORDER:
2361-04-2006



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

DATE: 4/26/2006
A/C TSN: 1771.4
TACH: 1771.4

Airframe Entries

(1) Troubleshoot beacon, found power supply/flasher inoperative, installed new flasher assembly (PIN 02-0270791-01) with new connector and pins and tested. (2) Remove battery from a/c. service, recharge, reinstall in a/c. (3) Disassembled battery mounting bracket. Stop drilled crack. Fabricated doubler and installed.

DATE: 4/26/2006

SIGNED:

Andrew P. Camgan

Work Order: 2361-04-2006

Andrew P. Camgan, A&P: 2729967

Printed by EBis 3 (dalcomedia.com)

MAINTENANCE RECORD

DATE
T
IN
HC

MAKE: Cessna
MODEL: 182
S/N: 18281265
REG NO: N2146A
WORK ORDER:
2385-05-2006



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

DATE: 5/12/2006
A/C TSN: 784.9
TACH: 784.9

ZED SIGNATURE,
IFICATE TYPE
NUMBER

Airframe Entries

(1) Performed 50 hour inspection, checked brakes, tires, lights and serviced battery

DATE: 5/12/2006

SIGNED

Andrew P. Camgan

Work Order: 2385-05-2006

Andrew P. Camgan, A&P: 2729967

Printed by EBis 3 (dalcomedia.com)

MAKE: Cessna
MODEL: 182
S/N: 18281265
REG NO: N2146A
WORK ORDER:
2436-07-2006



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

DATE: 7/6/2006
A/C TSN: 845.5
TACH: 845.5

Airframe Entries

(1) Performed a 100 hour airframe inspection in accordance with FAR 43 Appendix D. Inspected fuel screen and reassembled with new seals. Installed new vacuum regulator filter. Checked fire extinguisher weight, measured within spec (4lbs 14oz +/- 4oz). Serviced all controls and pulleys per Cessna SIM. (4) AD2006-12-02 N/A, ECI Cylinders not installed on aircraft. (5) C/W AD 84-26-02 paper induction filter inspection. Next due 935.2 Tach. (6) AD 2006-03-05 vacuum pump N/A, parts not installed. (7) Installed two new spark plugs (cyl #1T and 4T). (10) Lubricated all elevator control rollers, rod ends, linkage and pulleys. (11) Stop drilled small crack in left gear fairing. (13) Installed new multiplate on right horizontal stabilizer cover. (14) Reamed lower nut plates in wheel pants with 10-32 tap. (15) Cleaned baffling chaff points and applied silicone. (20) Removed tyrap attached to fuel lines below floor and secured wiring. (21) Replaced left wing center aileron hinge per Cessna SIM. (24) Installed ten new floor panel buffers.

I certify that this aircraft has been inspected in accordance with a 100 Hour inspection and was determined to be in airworthy condition.

DATE: 7/6/2006

SIGNED

Andrew P. Camgan

Work Order: 2436-07-2006

Andrew P. Camgan, A&P: 2729967

Printed by EBis 3 (dalcomedia.com)

DATE
T
E
HC

MAKE: Cessna
MODEL: 182
S/N: 18281265
REG NO: N2146A
WORK ORDER:
2498-08-2006



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

DATE: 8/22/2006
A/C TSN: 898.9
TACH: 898.9

ZED SIGNATURE,
IFICATE TYPE
NUMBER

Airframe Entries

(2) Checked and serviced main aircraft battery, inspected brakes, lights and tires, all check OK. (4) Chanced right aileron alt rod end

DATE: 8/22/2006

SIGNED

Andrew P. Camgan

Work Order: 2498-08-2006

Andrew P. Camgan, A&P: 2729967

Printed by EBis 3 (dalcomedia.com)

MAKE: Cessna
MODEL: 182
S/N: 18281265
REG NO: N2146A
WORK ORDER:
2531-08-2006



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

DATE: 8/31/2006
A/C TSN: 906.9
TACH: 906.9

Airframe Entries

(1) Replaced both lower cowl mounts.

DATE: 8/31/2006

SIGNED

Eric K. Niedrauer

Work Order: 2531-08-2006

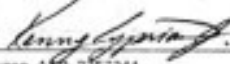
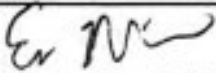
Eric K. Niedrauer, A&P: 2783808

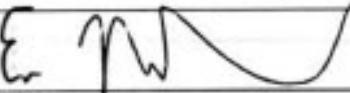
Printed by EBis 3 (dalcomedia.com)

9/13
2006 927 2 Replaced right NAV bulb

Eric K. Niedrauer
A&P 2783808

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			MAKE: Cessna MODEL: 182 S/N: 18281265 REG. NO: N2146A WORK ORDER: 2549-09-2006  Magnum Aviation 13025 Murphy Ave. San Martin, CA 95046 Phone: 408-683-4102 DATE: 9/19/2006 A/C TSN: 943.3 TACH: 943.3 Airframe Entries (1) Performed a 100 hour inspection in accordance with FAR 43 Appendix D. Inspected fuel screen and reassembled with new seals. Installed new vacuum regulator filter. (4) C/W per FAR91.207(d) ELT Test and inspection OK next due by Sept. 2007. (5) Removed and replaced left aileron aft rod end (auto pilot linkage). (6) Adjusted artificial horizon gauge. (8) Installed new cowling anti-chaff tape. (9) Removed EGT probe cleaned end and terminals, tested and reinstalled. (10) Installed new nose gear towing bolt. I certify that this aircraft has been inspected in accordance with a 100 Hour inspection and was determined to be in an airworthy condition. DATE: 9/19/2006 SIGNED:  Work Order: 2549-09-2006 Kenny Cypriano, A&P 2757244 Printed by EBis 3 (datcomedia.com)	
10/27/06	964	7	replaced pilots inside door handle	 A&P 2783808

DATE	TC IN HOL		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			MAKE: Cessna MODEL: 182 S/N: 18281265 REG. NO: N2146A WORK ORDER: 2607-10-2006  Magnum Aviation 13025 Murphy Ave. San Martin, CA 95046 Phone: 408-683-4102 DATE: 11/6/2006 A/C TSN: 970.5 TACH: 970.5 Airframe Entries (1) Removed aileron servo, sent to APR Aviation for repair on W/O 15928. Reinstalled in aircraft, tests OK. DATE: 11/6/2006 SIGNED:  Work Order: 2607-10-2006 Eric K Niedrauer, A&P 2783808 Printed by EBis 3 (datcomedia.com)	

DATE _____



MAGNUM
AVIATION
— service • quality • safety —

13025 Murphy Ave.
San Martin, CA 95048
Phone: 408-683-4102

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

(1) Performed 50 hour inspection. Checked brakes, lights and serviced battery. Changed oil and filter, used Amsoil 15W-50. Cut oil filter, no abnormalities found. Leak Check Good.

SIGNED:

Kristopher S. BUEHLER, ALP 3130792

Work Order: 2634-11-2006

Printed by EBis 3 (dalcomedia.com)



MAGNUM
AVIATION
— service • quality • safety —

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

(1) Inspected airframe IAW FAR 43 appendix D checklist... (4) Inspected ELT IAW FAR 91.207(d). Next inspection due by 2/28/2006. Battery expires 1/2008... (6) Replaced missing roll pin in pilots seat... (9) C/W AD 84-26-02 paper air filter by inspection. Next inspection due at 1126.8 tach. Replacement due at 1235.2 tach... (14) Replaced seal on gascolator drain valve.

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

SIGNED

Eric K. Niedrauer, 1A: 2783808

Work Order: 2699-01-2007

Printed by EBis 3 (dalcomedia.com)

200 Skylane Dr.
Hollister, Ca 95023
(831)637-9100

DE RECORD

WORK PERFORMED

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

Removed RT main tire and tube. Replaced with new Michelin 6.00x6 6ply tire and 6.00x6 tube.

I certify that this AIRCRAFT is airworthy with respect to the work performed.

Fred Vargus A.P. 56112372

MAKE: Cessna
MODEL: 182
S/N: 18281265
REG. NO: N2146A
WORK ORDER:
2845-05-2007



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

DATE: 5/23/2007
A/C TSN: 1132 9
TACH: 1132 9

Airframe Entries

(1) Performed a 100 hour inspection in accordance with FAR 43 Appendix D. Inspected fuel screen and reassembled with new seals. Installed new vacuum regulator filter.... (4) C/W FAR 91.207(d) ELT Test and Inspection. Battery Exp 1/2008... (5) Installed new brake linings and tested.... (7) Replaced left tire with Condor 6.00X6 6 Ply. Repacked bearings and balanced wheel assembly. Re-installed on A/C with new cotterpin.... (8) Tightened mixture cable bracket bolts and safetied.... (9) Assembled new manifold pressure line with new hose. Op check good.

I certify that this aircraft has been inspected in accordance with a 100 Hour inspection and was determined to be in airworthy condition.

DATE: 5/23/2007

SIGNED:

Kristopher S Bostic, A&P: 3139/792

Work Order: 2845-05-2007

Printed by EBis 3 (dalcmedia.com)

I certify this AIRCRAFT has been inspected in accordance with a annual inspection this date 5/23/2007 and has been determined to be in AIRWORTHY condition.

Mark W. Crouch
A&P/IA 305641678

[Signature]

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

MAKE: Cessna
MODEL: 182
S/N: 18281265
REG. NO: N2146A
WORK ORDER:
2845-05-2007



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

DATE: 6/20/2007
A/C TSN: 1182 9
TACH: 1182 9

Airframe Entries

(4) Replaced Nose Tire. Repacked bearings, balanced wheel assembly and reinstalled on A/C.

DATE: 6/20/2007

SIGNED:

Kristopher S Bostic, A&P: 3139/792

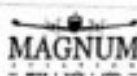
Work Order: 2845-05-2007

Printed by EBis 3 (dalcmedia.com)

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

7/26/07 1210 6 Replaced flashing beacon bulb.

[Signature]
A&P 2783808

DATE
TO
IN
HOURMAKE: Cessna
MODEL: 182
S/N: 18281265
REG. NO: N2146A
WORK ORDER:
2938-07-2007Magnum Aviation
13025 Murphy Ave
San Martin, CA 95046
Phone: 408-683-4102DATE: 9/12/2007
A/C TSN: 1227.3
TACH: 1227.3SIGNED SIGNATURE,
CERTIFICATE TYPE
NUMBER

Airframe Entries

(2) Performed a 100 hour inspection in accordance with FAR 43 Appendix D. Inspected fuel screen and reassembled with new seals. Installed new vacuum regulator filter.... (6) C/W AD 2007-05-10 seat back cylinder lock. Installed Kit MK172-25-10C. Inspection due at 1320.6 Tach.... (7) Reglued aft side of copilot's door seal.... (8) Lubricated door and window mechanisms.... (9) Installed glare shield and pedestal light knobs.... (10) Bleed brakes/serviced reservoirs.... (11) Removed damaged right elevator outboard leading edge skin, inspected structure, installed new skin, painted and checked balance. Reinstalled elevator.... (13) Protected flap motor mount with Corrosion-X.... (15) Reattached vibration dampening material in left wing outboard of inspection holes.... (16) Installed new aft right wheel pant support bracket.... (17) Installed new left forward wheel pant support bracket.... (18) Installed new fuel selector handle.... (19) Installed new paper induction filter.

I certify that this aircraft has been inspected in accordance with a 100 Hour inspection and was determined to be in airworthy condition.

DATE: 9/12/2007

SIGNED:

Work Order: 2938-07-2007

Andrew P. Carrigan, A&P 2729967

Printed by EBis 3 (datcomedia.com)

Precision Static Testing Livermore, CA
FAA Certified Repair Station #QJAR856X
PHONE: (925) 449-5904 FAX (925) 449-6081IN ACCORDANCE WITH FAR 91.413 TRANSPONDER(S) HAVE BEEN
TESTED AND INSPECTED AND FOUND TO COMPLY WITH APPENDIX F
OF PART 43.DADC/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 FEET. TIME: 126510W/O# 4102N 2146A

INSPECTED BY

DATE 12-28-07

D/

MAKE: Cessna
MODEL: 182
S/N: 18281265
REG. NO: N2146A
WORK ORDER:
3173-02-2008Magnum Aviation
13025 Murphy Ave
San Martin, CA 95046
Phone: 408-683-4102DATE: 2/5/2008
A/C TSN: 1288
TACH: 1288AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

Airframe Entries

(2) Performed 50 Hour Inspection I.A.W. Cessna service manual. Checked brakes, lights, tires and battery. Replaced tail nav light bulb with new.

DATE: 2/5/2008

SIGNED:

Work Order: 3173-02-2008

Kristopher S. Bostic, A&P 3138782

Printed by EBis 3 (datcomedia.com)

MAKE: Cessna
MODEL: 182
S/N: 18281265
REG. NO: N2146A
WORK ORDER:
3251-04-2008Magnum Aviation
13025 Murphy Ave
San Martin, CA 95046
Phone: 408-683-4102DATE: 4/28/2008
A/C TSN: 1328
TACH: 1328

Airframe Entries

(1) Performed a 100 hour inspection in accordance with FAR 43 Appendix D. Inspected fuel screen and reassembled with new seals. Installed new central vacuum and regulator filters. Removed ELT for FAR 91.207 inspection, batteries expired, installed 'inoperative ELT' placard this date.... (5) Lubricated front seat rollers and cleaned seat tracks.... (6) Lubricated yoke shafts and linkage.... (7) Complied with AD 2008-05-51E Fuel Servo Plug inspection, plug checks good, next due at 1378 tach/next oil change.... (9) Complied with AD 2002-26-01 Fuel injector line inspection, next due 1428 tach.... (10) Cabin fire extinguisher sent to Tri-County Fire Protection for servicing and reinstalled.

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

DATE: 4/28/2008

SIGNED:

Work Order: 3251-04-2008

Mark W. Crouch, IA 305641678

Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
4-29-2008	1328		Installed new battery Pack dated June 2010 in ELT and tested	<i>[Signature]</i> A&P 2734967
5/12/08	1335	3	Replaced right main tire with Goodyear FS 6.00-6 6ply Serviced bearings with grease.	<i>[Signature]</i> A&P 2783808

MAKE: Cessna
MODEL: 182
S/N: 18281265
REG. NO: N2146A
WORK ORDER:
3281-05-2008



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

DATE: 6/6/2008
A/C TSN: 1372.1
TACH: 1372.1

Airframe Entries

(2) Installed overhauled Aero Accessories 216CW vacuum pump, S/N 58617 in the lower / left position. Test run OK.... (3) Installed new lock in pilots door.

DATE: 6/6/2008

SIGNED:

[Signature]

Work Order: 3281-05-2008

Eric K Niedrauer, A&P: 2783808

Printed by EBis 3 (datcomedia.com)

DATE: MAKE: Cessna
MODEL: 182
S/N: 18281265
REG. NO: N2146A
WORK ORDER:
3281-05-2008



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

DATE: 6/17/2008
A/C TSN: 1398.8
TACH: 1398.8

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

Airframe Entries

(1) Installed new pilots seat latch assembly, p/n SPL1925-1. Ops check normal. Serviced tires with air, lubricated control surfaces.

DATE: 6/17/2008

SIGNED:

[Signature]

Work Order: 3281-05-2008

Eric K Niedrauer, A&P: 2783808

Printed by EBis 3 (datcomedia.com)

MAKE: Cessna
MODEL: 182
S/N: 18281265
REG. NO: N2146A
WORK ORDER:
3319-07-2008



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

DATE: 7/9/2008
A/C TSN: 1427.4
TACH: 1427.4

Airframe Entries

(1) Performed a 100 hour inspection in accordance with FAR 43 Appendix D. Inspected fuel screen and reassembled with new seals. Installed new vacuum regulator filter.... (4) C/W FAR 91.207(d) ELT Test and Inspection. Battery Expires June 2010.... (5) C/W AD2008-10-02 by inspection.

I certify that this aircraft has been inspected in accordance with a 100 Hour inspection and was determined to be in airworthy condition.

DATE: 7/9/2008

SIGNED:

[Signature]

Work Order: 3319-07-2008

Kristopher S Boush, A&P: 3139792

Printed by EBis 3 (datcomedia.com)

DATE

MAKE Cessna
MODEL 182
S/N 18281265
REG NO: N2146A
WORK ORDER:
3339-07-2008



Magnum Aviation

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

DATE: 7/24/2008
A/C TSN: 1439
TACH: 1439

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

Airframe Entries

(1) Replaced starter relay in main power junction box with X80027. Ops check OK.

DATE: 7/24/2008

SIGNED:

Work Order: 3339-07-2008

Eric K Niedrauer, A&P: 2783808

Printed by EBis 3 (datcomedia.com)

7/31/08

14427

Replaced left main tire with Goodyear FSII 600-6

A&P 2783808

MAKE Cessna
MODEL 182
S/N 18281265
REG NO: N2146A
WORK ORDER:
3396-10-2008

Magnum Aviation

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

DATE: 10/9/2008
A/C TSN: 1525.3
TACH: 1525.3

Airframe Entries

(1) Performed a 100 hour airframe inspection in accordance with FAR 43 Appendix D... (4) Removed both elevators for access to ground strap to horizontal stab attach. Installed new ground straps on both elevators. Installed elevators. No change in rigging was performed. Performed test flight, all checks good... (5) Removed right wing outboard lower flap roller. Cleaned, lubbed and re-installed... (9) Performed AD search. Updated and printed new AD sheet. All AD's current as of 10/09/2008 1525.3 Tach.

I certify that this aircraft has been inspected in accordance with a 100 Hour inspection and was determined to be in a worthy condition.

DATE: 10/9/2008

SIGNED:

Work Order: 3396-10-2008

Kristopher S Bosc, A&P: 3139792

Printed by EBis 3 (datcomedia.com)

DATE

T
H

MAKE Cessna
MODEL 182
S/N 18281265
REG NO: N2146A
WORK ORDER:
3400-10-2008



Magnum Aviation

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

DATE: 10/15/2008
A/C TSN: 1525.5
TACH: 1525.5

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

Airframe Entries

(1) Replaced alternator relay in junction box with new X61-0007 contactor. Ops check OK.

DATE: 10/15/2008

SIGNED:

Work Order: 3400-10-2008

Eric K Niedrauer, A&P: 2783808

Printed by EBis 3 (datcomedia.com)

1/12
2009

1582 4

Removed main battery, charged and reinstalled.
Inspected charging system, no problem found

A&P 2783808

2/23

Replaced R main tire with Goodyear FSII 600-6 ply

A&P 2783808

DATE

MAKE: Cessna
MODEL: 182
S/N: 18281265
REG. NO: N2146A
WORK ORDER:
3475-02-2009



Magnum Aviation

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

DATE: 4/1/2009
A/C TSN: 1628
TACH: 1628

FOR SIGNATURE,
CERTIFICATE TYPE
& NUMBER

Airframe Entries

(2) Performed a 100 hour inspection in accordance with FAR 43 Appendix D. Cleaned induction filter. Inspected fuel screen and reassembled with new seals. Installed new vacuum regulator filter... (5) C/W FAR 91.207(d) ELT Test and Inspection. Battery Exp. 06/2010... (8) Performed fluid change on both left and right brake assy(s)... (11) C/W AD 2008-08-14 Fuel servo plug inspection. Next inspection due at 1678.0/next oil change.... (12) C/W AD 2009-02-03 Servo Plug Inspection. Next inspection due 1678.0/next oil change.... (13) C/W AD 2008-14-07 Fuel Injector Line Inspection. Next due at 1728.0

I certify that this aircraft has been inspected in accordance with a 100 Hour inspection and was determined to be in airworthy condition

DATE: 4/1/2009

SIGNED:

Work Order: 3475-02-2009

Kristopher E. Ewert, A&P 3139792

Printed by EBis 3 (dalcoimedia.com)

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

DATE: 4/1/2009

SIGNED:

Work Order: 3475-02-2009

Eric K Niedrauer, IA 2783808

Printed by EBis 3 (dalcoimedia.com)

DATE

TOTAL TIME
IN SERVICE

HOURS 10TH

MAKE: Cessna
MODEL: 182
S/N: 18281265
REG. NO: N2146A
WORK ORDER:
3639-09-2009



Magnum Aviation

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

DATE: 10/1/2009
A/C TSN: 1726.7
TACH: 1726.7

SIGNATURE,
TYPE

Airframe Entries

(1) Performed a 100 hour inspection in accordance with FAR 43 Appendix D. Inspected fuel screen and reassembled with new seals. Installed new vacuum regulator filter... (4) Complied with FAR 91.207(d) ELT Test and Inspection, batteries expire 6/2010... (6) Replaced pilot's push to talk switch... (7) Removed right wheel pant, drilled out rivets, and installed new outboard bracket... (8) Fabricated bracket on main aircraft battery hold down and installed with cherry rivets... (9) Replaced right main tire with Goodyear FC II... (12) Replaced induction filter (500 hour) Per AD 84-26-02, next due 2226.7... (13) Replaced right main gear brake linings.

I certify that this AIRCRAFT has been inspected in accordance with a 100 HOUR inspection and was determined to be in airworthy condition.

DATE: 10/1/2009

SIGNED:

Work Order: 3639-09-2009

Andrew P. Campan, A&P 2729967

Printed by EBis 3 (dalcoimedia.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 2146A

IAW FAR 43 App. E on 3 DEC 09

3 DEC 09
998.6

Scale C

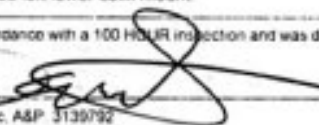
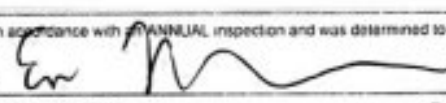
Altimet

Reads	Add
1000	-15
0	-10
500	-10
1000	-15
1500	-15
2000	-20
3000	-20
4000	-25
6000	-25
8000	-20

Date: 3 DEC 09

Tested by: [Signature]

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
1/13/10	1760	9	Activated & Initiated new Gill G-241 battery s/n 602401194. Ops check OK	Er M A&P 2783808
4/26/10	1780	8	Replaced tail boom bulb	Er M 2783808
MAKE: Cessna MODEL: 182 S/N: 182B1265 REG NO: N2146A WORK ORDER: 3765-04-2010 Magnum Aviation 13025 Murphy Ave San Martin, CA 95046 Phone 408-683-4102 DATE: 4/30/2010 A/C TSN: 1786 TACH: 1786				
Airframe Entries (1) Performed a 100 hour inspection in accordance with FAR 43 Appendix D. Cleaned and inspected induction filter. Inspected fuel screen and reassembled with new seals. Installed new vacuum regulator filter... (4) Complied with FAR 91.207(d) ELT Test and inspection, batteries expire June 2010, next inspection due 04/2011... (6) Replaced landing light. Op check good... (7) Resealed right brake caliper and bled system... (8) Replaced left lower cowl mount. I certify that this AIRCRAFT has been inspected in accordance with a 100 HOUR inspection and was determined to be in airworthy condition. DATE: 4/30/2010 SIGNED:  Work Order: 3765-04-2010 Kristopher S Bostic, A&P 3139792 Printed by EBis 3 (datcomedia.com) I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition. DATE: 4/30/2010 SIGNED:  Work Order: 3765-04-2010 Eric K Niedrauer, IA, 2783808 Printed by EBis 3 (datcomedia.com)				

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
7/1/2010	1807	5	Removed ELT for service. Valid through 9/24/10	Er M A&P 2783808
9/22/10	1832	3	Installed new ELT battery, expires 8/2012. Tested per FAR 91.207, next inspection due 9/2011	Er M A&P 2783808
9/23/10	1834	2	Reset rudder trim pointer (again!)	Er M A&P 2783808
9/26/10	1838	6	50 hour inspection. Lubricated controls. Serviced tires with air. Serviced strut with N2	Er M A&P 2783808
2/14/11	1873	3	Removed compass. Reinstilled after repair.	Er M A&P 2783808

MAKE Cessna
MODEL 182
S/N 18281265
REG NO N2146A
WORK ORDER
3972-03-2011



Magnum Aviation

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

DATE 3/22/2011
A/C TSN 1887 7
TACH 1887 7

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

Airframe Entries

(1) Inspected IAW FAR 43 Appendix D checklist. Replaced vacuum system garter filter. Replaced gascolator lower O ring. Lubricated airframe. (4) Complied with FAR 91.207(d) ELT Test and Inspection, batteries expire 8/2012, next inspection due 3/2012. (6) Replaced right main tire with Goodyear FSII 6 00-8. (7) Replaced both brake discs with new Rapco R164-01501 and installed all new linings. Conditioned IAW Cleveland maintenance manual. (8) Replaced nose gear ground steering bolt. (13) Replaced small quick drain in belly and cleaned fuel stains from area. (14) Fabricated fuel quantity placards and installed near wing tank filler ports. (15) Reglued floor console attach bars to bottom of console.

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

DATE: 3/22/2011

SIGNED:

Work Order: 3972-03-2011

Eric K. Niedrauer, IA: 2763808

Printed by EBis 3 (dalcmedia.com)

7/5/2011	1934	4	Repln copilot front window Hing Cessna P/N 0411185-11	APR 3372468
9-8-2011	1955	9	Install right strobe Bulb off OK P/N 01-0770818-00	A-P 3372468

DATE

MAKE Cessna
MODEL 182
S/N 18281265
REG NO N2146A
WORK ORDER
4164-11-2011



Magnum Aviation

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

DATE: 12/1/2011
A/C TSN 1886 9
TACH 1886 9

RIZED SIGNATURE,
ITIFICATE TYPE
& NUMBER

Airframe Entries

(1) Inspected IAW FAR 43 Appendix D checklist. Lubricated airframe. Replaced vacuum system main filter and regulator garter filter. (4) Complied with FAR 91.207(d) ELT Test and Inspection, batteries expire 8/2012, next inspection due 12/2012. (6) Tightened screw on baggage door lock, secured with loctite. (11) Replaced beacon bulb with 34-0041987-02. (12) Reversed left main tire. Serviced all wheel bearings with grease. (14) Tightened left copilot brake interconnection linkage bolts.

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

DATE: 12/1/2011

SIGNED:

Work Order: 4164-11-2011

Eric K. Niedrauer, IA: 2763808

Printed by EBis 3 (dalcmedia.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.

Altitude(s) tested to 20000 Ft. N 2146A

IAW FAR 43 App. E on 8 DEC 11

Signed Date 8 DEC 11

Northport Services c/s W13R955L Time 1953-06

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
6-19-2012	2012	3	update wheel balance In stall New Nose wheel Pant	AP 3372468 [Signature]
6/20/12	2012	3	Reinstilled compass after repair	Em [Signature] AP 2783808

MAKE: Cessna
MODEL: 182
S/N: 18281265
REG. NO: N2146A
WORK ORDER:
4215-02-2012

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

DATE: 6/15/2012
A/C TSN: 2005 3
TACH: 2005 3

Airframe Entries

(5) Temporarily removed nose wheel pant. See temporary weight and balance change.... (6) Installed new right gear leg fairing.... (7) Repack wheel bearings. Replace bought inner bearing races. P/N13836-20629... (9) Installed engine IO-540-AB1A5 s/n L-28932-48A after repair by Eagle engines on WO 14745. Installed propeller B3D36C431 s/n 023249 after overhaul by American Propeller on WO 14741. Installed governor DC290D1-F/T8 s/n 030717 after overhaul by American Propeller on WO 14742. All ops checks normal.

DATE: 6/15/2012

SIGNED:

[Signature]

Work Order: 4215-02-2012

Eric K Niedrauer, A&P: 2783808

Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
9/4/12	2048	5	Installed new ELT battery, expiring 8/2014. Inspected per 91.207(d) next inspection due 9/2013.	Em [Signature] AP 2783808

MAKE: Cessna
MODEL: 182
S/N: 18281265
REG. NO: N2146A
WORK ORDER:
4403-12-2012

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

DATE: 1/4/2013
A/C TSN: 2075 3
TACH: 2075 3

Airframe Entries

(1) Inspected IAW FAR 43 Appendix D checklist. Replaced vacuum regulator garter filter. Lubricated airframe.... (4) Complied with FAR 91.207(d) ELT Test and inspection, batteries expire 8/2014, next inspection due 1/2014.... (6) Adjusted pilots door latch tension.... (7) CW AD 2011-28-04 fuel injection lines by visual inspection. Next inspection due 2175.3 tach.... (8) Installed new left main tire with goodyear 6.00x6 P/N 606C61-6.... (9) Removed headliner and replaced all flexible fuel hoses in that area. No leaks noted. Reinstalled headliner.... (10) Removed left fuel sender, secured full stop pin, reinstalled with new gasket.... (11) Replaced right inner wheel race.... (12) Installed new nose tire and tube. tire goodyear 5.00x5 P/N505C61-8 tube michelin P/N092-308-0. Serviced all wheel bearings with grease.

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

DATE: 1/4/2013

SIGNED:

[Signature]

Work Order: 4403-12-2012

Eric K Niedrauer, IA: 2783808

Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10TMR		
			MAKE Cessna MODEL 182 S/N 18281265 REG. NO. N2146A WORK ORDER 4557-09-2013 Magnum Aviation 13025 Murphy Ave. San Martin, CA 95046 Phone: 408-683-4102	DATE: 9/13/2013 A/C TSN: 2181.7 TACH: 2181.7
			Airframe Entries (1) Performed a 100 hour inspection in accordance with FAR 43 Appendix D and Cessna Service Manual. Replaced induction filter. Inspected fuel screen and reassembled with new seals. Installed new vacuum regulator filter. (5) Stop-drilled crack in left elevator trailing edge. (6) Stop-drilled crack in left strut cover on main landing gear. (7) C/W AD 2013-11-11 - Oil pressure transducer by inspection - replace BEFORE 3000 hours.	
			I certify that this AIRCRAFT has been inspected in accordance with a 100 HOUR inspection and was determined to be in airworthy condition.	
			DATE: 9/13/2013 SIGNED: <i>[Signature]</i> Andrew P. Carrigan, A&P: 2729967	Work Order: 4557-09-2013 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 <u>20000</u> Ft. N <u>2146A</u> IAW FAR 43 App. E on <u>5 DEC 13</u> Signed <i>[Signature]</i> Date <u>5 DEC 13</u> Northcoast Services Inc. WSR555L Time <u>2202.3</u>	

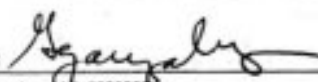
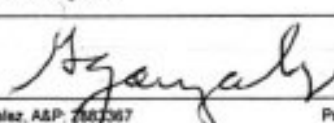
	MAKE Cessna MODEL 182T S/N 18281265 REG. NO. N2146A WORK ORDER 4625-12-2013	Magnum Aviation 13025 Murphy Ave. San Martin, CA 95046 Phone: 408-683-4102	DATE: 1/31/2014 A/C TSN: 2215.3 TACH: 2215.3	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	Airframe Entries (1) Work performed this date: all panels, seats, fairings removed, aircraft inspected, all items reinstalled, all wheel bearings lubed, wheels installed, R & R AB3-5-1 vac filter, gaskolator removed and inspected, re-installed and safety wired. Battery removed, inspected, charged and installed, cowlings installed. (5) ELT inspected and tested IAW 91.207d all good. (8) cleaned left nav light socket of corrosion, ops check good. (9) Cleaned Right nav light socket of corrosion. Replaced green nav light lens with new p/n A1280-3. (10) C/W AD 2008-26-10C by static port not obstructed by pin placard. (17) "VFR ONLY" placard installed on GPS. (18) "VFR ONLY" placard installed on KAP-140 auto pilot.			
	I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition.			
	DATE: 1/31/2014 SIGNED: <i>[Signature]</i> Lupe Gonzalez, IA: 2883367	Work Order: 4625-12-2013 Printed by EBis 3 (datcomedia.com)		
	MAKE Cessna MODEL 182T S/N 18281265 REG. NO. N2146A WORK ORDER 4682-02-2014	Magnum Aviation 13025 Murphy Ave. San Martin, CA 95046 Phone: 408-683-4102	DATE: 2/17/2014 A/C TSN: 2215.3 TACH: 2215.3	
	Airframe Entries (1) Removed run downed battery, charged, serviced and reinstalled, ops check good.			
	DATE: 2/17/2014 SIGNED: <i>[Signature]</i> Lupe Gonzalez, A&P: 2883367	Work Order: 4682-02-2014 Printed by EBis 3 (datcomedia.com)		

MAKE: Cessna
MODEL: 182T
S/N: 18281265
REG. NO: N2148A
WORK ORDER:
4698-03-2014



Magnum Aviation
13025 Murphy Ave.
San Martin, CA 95048
Phone: 408-683-4102

DATE: 4/8/2014
A/C TSN: 2223.6
TACH: 2223.6

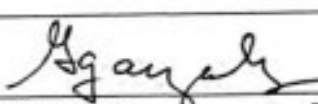
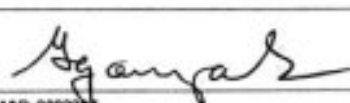
DATE	TOTAL TIME IN SERVICE		AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10	
		Airframe Entries (1) Left wing tip light Bulb socket receptacle power wire de-solder off of center connector pin, removed and re-solder, ops check good.... (2) Removed Left door window and replaced forward upper hinge p/n 0411185-11 with CR3213-4-3 rivets ops check good.	
		DATE: 4/8/2014 SIGNED:  Work Order: 4698-03-2014 Lupe Gonzalez, A&P: 2883367 Printed by EBis 3 (datcomedia.com)	
		Airframe Entries (1) Removed faulty Baggage compartment door latch and replaced with new p/n 2455-1, reamed access holes for proper fit/function, painted, ops check good.	
		DATE: 4/30/2014 SIGNED:  Work Order: 4737-04-2014 Lupe Gonzalez, A&P: 2883367 Printed by EBis 3 (datcomedia.com)	

MAKE: Cessna
MODEL: 182T
S/N: 18281265
REG. NO: N2148A
WORK ORDER:
4787-05-2014



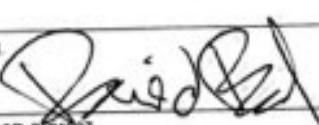
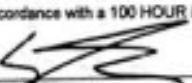
Magnum Aviation
13025 Murphy Ave.
San Martin, CA 95048
Phone: 408-683-4102

DATE: 5/27/2014
A/C TSN: 2243.9
TACH: 2243.9

DATE	TOTAL TIME IN SERVICE		AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS		
		Airframe Entries (1) serviced nose strut with nitrogen, ops check good.... (2) Replaced missing non-magnetic screws 8-32 on flux detector panel	
		DATE: 5/27/2014 SIGNED:  Work Order: 4787-05-2014 Lupe Gonzalez, A&P: 2883367 Printed by EBis 3 (datcomedia.com)	
		Airframe Entries (1) Performed 50 hr inspection w/air Cessna 182 check list.... (3) removed and replaced leaking oil pressure switch with new p/n 83278, no leaks noted.... (4) Removed and replaced ELT Battery p/n 2020 tested and installed. Battery next DUE 6/16.... (5) Removed and replaced Donaldson Air Filter p/n P10-6150.	
		DATE: 8/29/2014 SIGNED:  Work Order: 4839-08-2014 Lupe Gonzalez, A&P: 2883367 Printed by EBis 3 (datcomedia.com)	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	MINUTES		
			MAKE: Cessna MODEL: 182T S/N: 18281265 REG. NO: N2146A WORK ORDER: 4945-02-2015 Magnum Aviation 13025 Murphy Ave. San Martin, CA 95046 Phone: 408-683-4102	DATE: 2/19/2015 A/C TSN: 2285.2 TACH: 2285.2
			Airframe Entries (1) Opened aircraft, Lubed and inspected as required, Complied with FAR 91.207(d)1-4 ELT Test and inspection and determined to be in Airworthy condition, batteries expire 8/2016, next inspection due 2/2016... (5) replaced R/H main tire with new Goodyear 6.00x6 Ply Flight Special II tire and leak guard tube... (6) Replaced L/H P/N 0700099-92 and R/H P/N 0700099-93 brake lines with new, brakes serviced and bled with Mi-H-5606... (7) Fiberglass repaired both wing tips around cracked screw holes... (10) Installed new upper strut fairings P/N SA-0720702-18-2 IAW STC # SA02262SE... (11) Installed new Cessna L/H elevator tip P/N 1234608-791... (12) replaced L/H wheel pant bracket with new P/N 0741646-13... (13) Fire Extinguisher serviced by Nickell fire Protection and reinstalled in aircraft... (16) replaced landing gear leg fairings (L&R) with serviceable used... (19) install 4 new baffling plugs P/N CM2692-48J1S... (20) replaced fuel cap seals P/N B100142-1, friction washers P/N B100143-1 & lanyards P/NMS27380-3 on both fuel tanks... (21) Replaced all fuel feed and vent rubber hoses with new Cessna P/N R221315 & R221317 hose in cabin roof/wing root area. Refueled aircraft, no leaks noted... (22) install aft inboard flap roller service kit MCSK100 on both flaps per STC SA01074WV	
			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: 2/19/2015 SIGNED:  Work Order: 4945-02-2015 Steve Lamb JR, IA: 3013346 Printed by EBis 3 (datcomedia.com)	

DATE	MAKE: Cessna MODEL: 182T S/N: 18281265 REG. NO: N2146A WORK ORDER: 5086-07-2015	Magnum Aviation 13025 Murphy Ave. San Martin, CA 95046 Phone: 408-683-4102	DATE: 7/15/2015 A/C TSN: 2334.4 TACH: 2334.4	ORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
HC	Airframe Entries (3) Removed and replaced Magneto switch with P/N C292501-0109, replaced all door locks to match Mag switch key... (4) Replaced Lord mount for lower cowling This aircraft is returned to service for work performed			
	DATE: 7/15/2015 SIGNED:  David Reed, A&P: 3591207	Work Order: 5086-07-2015 Printed by EBis 3 (datcomedia.com)		
	MAKE: Cessna MODEL: 182T S/N: 18281265 REG. NO: N2146A WORK ORDER: 5147-09-2015	Magnum Aviation 13025 Murphy Ave. San Martin, CA 95046 Phone: 408-683-4102	DATE: 10/14/2015 A/C TSN: 2386.3 TACH: 2386.3	
	Airframe Entries (1) Opened and lubed aircraft, reassembled aircraft after inspection, checked control throws and cable tensions... (4) removed and reinstalled exhaust tail pipes for overhaul by Krisley welding... (5) replaced 1ea. J-7444-36 cowling mount... (6) Replaced lower vacuum pump with Airpower overhauled 216CW S/N 431413. Ops check -ok... (7) Replaced L/H main tire with recapped 6.00x6 6 ply and new leak gard tube. Balanced as required... (8) Removed exhaust manifolds and sanded flanges, installed with new no blow gaskets... (9) removed cracked lower nose gear bracket and replaced with new P/N 0743606-2. (cracked because of mis-alignment of bolt hole)... (10) Installed new nutplates at lower left cowling attach points... (11) Rudder trim found to be out of rig, found pointer to be indexed incorrectly, removed center console and re indexed and checked all rudder trim rigging			
	I certify that this AIRCRAFT has been inspected in accordance with a 100 HOUR inspection and was determined to be in airworthy condition. DATE: 10/14/2015 SIGNED:  Work Order: 5147-09-2015 Steve Lamb JR, A&P: 3013346 Printed by EBis 3 (datcomedia.com)			

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		K PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			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 <u>2000</u> Ft. N <u>2146A</u> IAW FAR 43 App. E on <u>3 DEC 15</u> Signed <u>[Signature]</u> Date <u>3 DEC 15</u> Northcoast Services, Inc. WR 4355L Time <u>2404.6</u>	

2/5/2016 N2146A Cessna 182T Serial # 18281265 Tach 2432.0
TTAF Annual Inspection

Installed new ELT battery (expires 1/2018). This ELT has been tested and inspected in accordance with FAR 91.207 par d and found to comply at this time. Cleaned and packed wheel bearings. Painted wing struts, upper strut cuffs, left main wheel pant, landing light bezel, and left elevator tip. Lubed all pulleys, hinges, and rod ends. AD 2013-11-11 To prevent failure of the engine oil pressure switch was complied with 8/29/2014 at 2269.1 TTAF by installing new 83278 oil pressure switch. Due in 3000 hours. AD 84-26-02 Paper induction air filters was complied with 8/29/2014 at 2269.1 TTAF by installing new part number P10-6150 Donaldson air filter. Due in 500 hours. I certify that this airframe has been inspected in accordance with an Annual inspection and found to be airworthy at this time.

Richard C. Pahnke

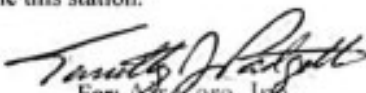
IA 3453613

[Signature]

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			ME Aviation, LLC 2053 Flint Rock Rd. Franklinton, NC 27525 (919) 710-7111 Log Entry Date: 4/29/16 Aircraft: N2146A Tach: 2432.3 Make/Model: Cessna 182T ACSN: 18281265 W/O: NA Description of work: Removed Bendix/King KLN 94 GPS, PN 069-01034-0102, SN 20535 and replaced with direct replacement same mfg, PN 069-01034-0101, SN 6114, bench test, using Bendix/King Manual #KLN94IMSLK, page 2-65 Post Installation Check Out Information this date, ops check good. I certify this aircraft has been inspected in accordance with current FAR Regulations and was determined to be in airworthy condition and approved for return to service. <u>[Signature]</u> Otis D. Hudson, Jr. A&P3490004	

MAINTENANCE RECORD

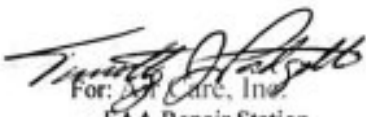
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			Reg #: N2146A Model: Cessna 182T Serial: 18281265 Work Order #: 23293  Hobbs: 2769.5 Tach: 2432.8 Total Time: Date: 5/4/2016	
			Replaced battery. Serviced, charged, and installed new battery P/N G-243, S/N G02856021. Ops check normal. For further details see WO# 23293 on file this station.	
			 For: Air Care, Inc. FAA Repair Station AC0R030C	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			Reg #: N2146A Model: Cessna 182T Serial: 18281265 Work Order #: 23292  Hobbs: 2769.5 Tach: 2432.8 Total Time: 2432.8 Date: 5/16/2016	
			Performed annual inspection using Air Care Inc Cessna 182T annual/100 hour inspection checklist as a guide. C/W annual inspection of ELT I/A/W FAR 91.207(d). No defects noted. ELT ops check normal. C/W annual inspection of fire extinguisher. No defects noted. C/W SEL-73-05 by inspection. N/A by pump P/N. SEB-24-02 due at alternator contactor replacement. SEB-24-01 N/A, affected part not installed. SEL-34-04 N/A, affected altimeter not installed. SEL-74-02 N/A by mag S/N's. SB10-73-02 C/W as AD2015-19-07. C/W SB09-24-03 by inspection. No defects noted. SB09-32-02 P/C/W by brake line replacement 2-19-15 @ TT: 2285.2. SB08-74-01R1 N/A by magneto replacement 6/7/12 @ TT: 2005.3. SB08-73-01R1 C/W as AD2009-20-03. C/W SB09-25-01R1 by inspection. No defects noted. SB08-34-02R1 C/W as AD2008-26-10C. SB07-71-04 N/A, no affected cylinders installed. SB07-25-05, SB07-11-02 N/A by acft S/N & no AmSafe installation. SB07-27-01 N/A by acft S/N & no affected actuator installed. SB07-79-01 listed as AD2013-11-11. SB04-258-01R4 C/W as AD2007-05-10. C/W SB06-32-01 by inspection. No defects noted.	

Continued on next page.....

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			SB06-71-01R1 listed as AD2012-19-01. SB06-24-01 N/A by acft S/N & no affected ground strap installed. SB05-37-0 N/A by air pump S/N's. SB01-73-01R2 N/A by pump overhaul date. C/W SB05-53-02 by inspection. No defects noted. SB05-71-01 N/A by acft S/N & no affected crankshaft installed. C/W SB04-53-02R1 by modification & replacement of lower cowl shock mounts w/ new P/N J7444-42. SB05-73-01 N/A by pump overhaul date. SB05-24-01 P/C/W 1/6/06 @ TT: 735.2. C/W SB04-53-03 by inspection. No defects noted. SB04-24-01 N/A by acft S/N & A/W date. SB03-27-02 P/C/W 1/20/04 @ TT: 101.0. SB04-28-02 P/C/W 6/9/04 @ TT: 285.3. Replaced RHOB fwd fuel drain valve w/ new P/N S2020-2. Replaced RH fuel cap w/ new P/N C156003-0101. Replaced LH & RH muffler ball joint hardware w/ new. Replaced engine to firewall MAP hose w/ new P/N's R221314, S1497-4B. Replaced RH heater scat hose w/ new P/N SCAT12. Ground run acft. Systems ops check normal & no leaks noted at this time. For further details see WO# 23292 on file this station. I certify that this acft has been inspected I/A/W an annual inspection & is approved for return to service.  For: Air Care, Inc. FAA Repair Station AC0R030C	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
2/10/17	2482.3		Installed Garmin GTN 750 System per Ste SA02019 SE. Installed Garmin GTX345 System per Ste SA01714 W.I. Installed Artex ELT 345 System per provided Manual. Removed King NMD550, KX165, K476C, MD41 + ELT 3000. Systems' Testing + configuration completed per manufacturers manuals. Installation conforms with AC 43.13 (1B+2B) + AC 20-13BA. SEE Form 337 for details + ICA. Wt + BAL/EO List, ICA, FMS pages updated. VORS $\pm 1.5^\circ$. Altimeter, Encoder, Static System tested per FAR 91.411 to 20K', in compliance with Part 43/E. Transponder complies with FAR 91.413, Part 43/F. Airborne Electronics Repair Station AID 3R7066	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
N2146A AIRFRAME LOG 02/20/2017 TACH: 2482.7 REMOVED ENGINE AND PROPELLER. SIGNED: <u>Don Callego-P1452902</u>			N2146A AIRFRAME LOG DATE: 02/20/2017 TACH: 2484.1 TTAF: 2484.1 1. COMPLETED 100HR/ANNUAL INSPECTION PER MANUFACTURE INSPECTION GUIDE THIS DATE. 2. CHECKED AND LUBED ALL PULLEYS AND CABLES. 3. INSPECTED AND SERVICED BRAKE AND FLUID RESERVOIRS 4. INSPECTED ELT PER FAR 91.207(d). TESTED GOOD. DUE 2024. 5. INSPECTED AND SERVICED ALL WHEEL BEARINGS. ALL AD'S COMPLIED WITH THROUGH TDATA DISC DATED 07/10/2017. "I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION." SIGNED: <u>Don Callego-P1452902-P1</u>	
N2146A AIRFRAME LOG 05/26/2017 TACH: 2482.7 INSTALLED ENGINE LYCOMING IO-540-AB1A5, SN: L-28932-48A AFTER REPAIR BY WESTERN SKYWAYS WO#: W053277. INSTALLED PROPELLER McCauley B3D36C431-C, SN: 023249 AFTER OVERHAUL BY AMERICAN PROPELLER WO#: 21427-02-2017. SIGNED: <u>Don Callego-P1452902</u>				

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
N2146A AIRFRAME LOG DATE: 08/24/2017 TACH: 2495.4 1. REMOVED AND REPLACED NOSE WHEEL TUBE MICHELIN AIRSTOP 5X5 SIGNED: <u>Don Callego-P1452902</u>			ORK PEI	
N2146A AIRFRAME LOG DATE: 12/07/2017 TACH: 2508.3 1. SHIMMED NOSE GEAR TORQUE TUBE. SIGNED: <u>Don Callego-P1452902</u>			IVAN AIR 5963 FREEPORT BLVD SUITE 102 SACRAMENTO, CA 95822 Phone: 916-428-2310 N2146A AIRFRAME LOG DATE: 03/16/2018 TACH: 2519.4 1. REMOVED AND REPLACED NOSE TIRE WITH GOOD YEAR FLIGHT SPECIAL 500X5 6 PLY. BALANCED NOSE TIRE. SIGNED: <u>Don Callego-P1452902</u>	

IVANAIR

5963 FREEPORT BLVD SUITE 102
SACRAMENTO, CA 95822
Phone: 916-428-2310

N2146A AIRFRAME LOG DATE: 07/12/2018

TACH: 2534.3 TTAF: 2534.3

1. COMPLETED 100HR/ANNUAL INSPECTION PER INSPECTION REPORT GUIDE THIS DATE.

2. CHECKED AND LUBED ALL PULLEYS AND CABLES.

3. INSPECTED AND SERVICED BRAKE AND FLUID RESERVOIRS.

4. INSPECTED ELT PER FAR 91.207(d). TESTED GOOD.

5. INSPECTED AND SERVICED ALL WHEEL BEARINGS AS NEEDED.

6. REMOVED AND REPLACED MAIN GEAR TIRES (2) FLIGHT SPECIAL 600X6 8PLY FLSH AND TUBES (2) 600X6.

7. REMOVED AND REPLACED BRAKE LININGS (8) PN 066-10500.

8. SERVICED AIRCRAFT WITH ACF50.

9. REMOVED AND REPLACED FUEL GASCUATOR GASKET.

10. SERVICED DONALDSON AIR FILTER.

ALL AD'S COMPLIED WITH THROUGH TDATA DISC DATED 07/09/2018.

"I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION."

SIGNED:

New Eagle FA 3570401

INSPECTION RECORD

WORK PERFORMED

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

N2146A AIRFRAME LOG DATE: 04/12/2018

1. INSTALLED OWNER SUPPLIED NFLIGHT TECHNOLOGY SKU 535 ON AFT OF FENCE ON RIGHT WING WITH A #8 SCREW INTO AN EXISTING NUT PLATE. I HAVE DETERMINED THAT THIS MOUNT DOES NOT ADVERSLY EFFECT THE STRUCTURAL INTEGRITY, AERODYNAMICS, OR WEIGHT AND BALANCE AND IS THEREFORE A MINOR ALTERATION.

SIGNED:

New Eagle AP 3370401

INSPECTION RECORD

WORK PERFORMED

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
9/25/18	35	13.8	Installed Precision Aviation PAT 200 Compass & Mount. Tested & completed compensation procedure per Precision Bulletin IC-102 7/8/04. AIT change negligible.	 Airborne Electronics Ap. Station ND3R706L
			IVANAIR 5963 FREEPORT BLVD SUITE 102 SACRAMENTO, CA 95822 Phone: 916-428-2310	
			N2146A ENGINE LOG DATE: 11/21/2018 TACH: 2582.0 1. CHANGED OIL AEROSHELL 15W/50 AND OIL FILTER CHAMPION CH48110-1. TORQUED AND SAFTIED NEW OIL FILTER. CHECKED OLD OIL FILTER FOR CONTAMINATES, FOUND OK.	
			SIGNED: 3370401	

E WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER

[illegible]

S.B. NUMBER	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE S.B. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
		AIRFRAME	COMPONENT	ONE-TIME	RECURRING			
Service Publication Compliance Record								
Aircraft Model: 182T		Serial Number: 18281265				Registration: N2146A		
Service Information Number	Description	Complied With Date/Time	Method of Compliance or Applicability Status				Once or Recur	Next Due Date/Time
Lycoming S/B 480D	Oil Filter Change/Contents Inspection	Pre A/W Tach 2.2	Oil filter was cut open and paper element inspected. Nothing abnormal noted. New filter installed and engine ground run for leak check.				Recur	Tach 27.2
Lycoming S/B 342D	Fuel line and clamp inspection	Pre-AW	Visual inspection of fuel lines and clamps during flight test process. prior to A/W				Recur	Every 100hr's. annual inspection or overhaul.
Compliance verified at time of delivery. Authorized Inspector Signature and Stamp:								10-Nov-03 C.R.S. 197R796N

SERVICE BULLETIN COMPLIANCE RECORD

S.B. NUMBER	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE S.B. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
		AIRFRAME	COMPONENT	ONE-TIME	RECURRING			

IVANAIR INC

5963 FREEPORT BLVD SUITE 102
SACRAMENTO, CA 95822
916-428-2310

8. REPAIR RIGHT MAIN LANDING GEAR BRACKET FOR
WHEEL PANT

N2146A AIRFRAME LOG DATE: 08/09/2019

TACH: 2638.4 AFTT: 2638.4

1. COMPLETED ANNUAL INSPECTION PER INSPECTION
REPORT GUIDE THIS DATE.

2. CHECKED AND LUBED ALL PULLEYS AND CABLES.

3. INSPECTED AND SERVICED BRAKES AND FLUID
RESERVOIRS AS NEEDED.

4. INSPECTED ELT PER FAR 91.207(d). TESTED GOOD.

ELT DUE: 02/24 SWITCHED BACK TO "ARM" POSITION.

5. INSPECTED AND SERVICED ALL WHEEL BEARINGS AS
NEEDED.

6. REMOVED AND REPLACED AIR FILTER P/N CE55-8 PER
MANUFACTURERS INSTRUCTIONS

7. SEALED WINDSHIELD

ALL AD'S COMPLIED WITH THROUGH TDATA DISC DATED
08/05/2019.

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

SIGNED: *Don Ehler* P1452902AY

SERVICE BULLETIN COMPLIANCE RECORD

S.B. NUMBER	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE S.B. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
		AIRFRAME	COMPONENT	ONE-TIME	RECURRING			

November 1, 2019 Tach 2646.5 Hrs. Cessna 182T N2146A S/N 18281265

Installed JP Instruments EDM 730 system per STC SA2586NM IAW Installation

Manual Report 103. Testing completed per manual. Wt & Bal / Eq List updated.

Altimeter, Encoder & Static System tested per FAR 91.411, Part 43-E. 20k'.

Transponder tested per FAR 91.413, Part 43-F. VORs +/- 1.5 degrees.

Airborne Electronics Repair Station ND3R7061 *[Signature]*

SERVICE BULLETIN COMPLIANCE RECORD

S.B. NUMBER	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE S.B. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
		AIRFRAME	COMPONENT	ONE-TIME	RECURRING			
IVANAIR INC 5963 FREEPORT BLVD SUITE 102 SACRAMENTO, CA 95822 916-428-2310 S/N: 18281265 N2146A ~AIRFRAME LOG~ DATE: 9/23/2020 TACH : 2674.7 AFTT: 2674.7 1. COMPLETED ANNUAL INSPECTION PER INSPECTION REPORT GUIDE THIS DATE. 2. CHECKED AND LUBED ALL PULLEYS AND CABLES. 3. INSPECTED AND SERVICED BRAKES AND FLUID RESERVOIRS AS NEEDED. 4. INSPECTED ELT PER FAR 91.207(d). TESTED GOOD. ELT DUE:2/20204 SWITCHED BACK TO "ARM" POSITION. 5. INSPECTED AND SERVICED ALL WHEEL BEARINGS . 6. SERVICED DONALDSON AIR FILTER PER MANUFACTURER INST. ALL AD'S COMPLIED WITH THROUGH TDATA DISC 2020-16 "I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION." <i>Russell TA 3370401 ACP</i>								

IVANAIR INC
 5963 FREEPORT BLVD SUITE 102
 SACRAMENTO, CA 95822
 (916) 428-2310

6. CW AD 15-19-07 eff date :08/15/17 Fuel inj lines next due:2810.0.
7. Replaced vacuum pump filter p/n: RA-B3-5-1.
8. Replaced all mlg strut fairing bolts p/n:NAS6205-36.
9. Replaced o rings on pilots right brake p/n: MS28775-110.
10. Resealed right brake caliper p/n:MS28775-222.
11. Repaired crack right side of battery box.

RKS

N2146A ~AIRFRAME LOG~ DATE: 10/20/2021
 TACH:2710.0 S/N:1828165 AFTT: 2710.0

AD'S CHECKED WITH THROUGH TDATA DISC 2021-20
 "I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN
 ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS
 DETERMINED TO BE IN AN AIRWORTHY CONDITION"
 SIGNED: *Russell TA 3370401 ACP*

1. COMPLETED ANNUAL INSPECTION PER INSPECTION
 REPORT GUIDE THIS DATE.
2. CHECKED AND LUBED ALL PULLEYS AND CABLES.
3. INSPECTED BRAKES AND LININGS
4. Inspected ELT per FAR 91.207(d).
 tested good, due:2/2024
 SWITCHED BACK TO "ARM" POSITION.
5. INSPECTED AND SERVICED ALL WHEEL BEARINGS .

Airborne Electronics Repair Station ND3R706

[illegible]

A.D. NUMBER AND AMENDMENT NO.	METHOD OF COMPLIANCE	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE A.D. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
			AIRFRAME	COMPONENT	ONE- TIME	RE- CURRING			
IVANAIR INC 5963 FREEPORT BLVD SUITE 102 SACRAMENTO, CA 95822 (916) 428-2310 S/N: 18281265 N2146A-AIRFRAME LOG-DATE: 12/07/2023 TACH: 2763.9 AFTT: 2763.9 1. Completed ANNUAL inspection per inspection report guide this date. 2. Checked and lubed pulleys and cables. 3. Inspected brakes and linings. 4. Inspected ELT battery per FAR 91.207(d), tested good, switched back to "Arm". Due: FEB. 2024. 5. Inspected and serviced all wheel bearings. AD's checked through T-data disc 2023-23 "I certify that this AIRFRAME has been inspected in accordance with an ANNUAL inspection and was determined to be in an AIRWORTHY condition" Signed: <u><i>Ivan Eakle</i></u> Ivan Eakle A&P 1452902 IA					IVANAIR 5963 FREEPORT BLVD STE 102 SACRAMENTO, CA 95822 (916) 428-2310 S/N 18281265 N2146A -AIRFRAME LOG~ 1/8/2025 TACH:2766.4 AFTT:2766. 1.Completed ANNUAL inspection per inspection report this date. 2.Checked and lubed pulleys and cables. 3.Inspected brakes and linings. 4.Inspected ELT per FAR 91.2307(d).Replaced battery s/n1014314-021 , Due Nov 2031. ops checked good, switched to "arm". 5. Inspected and serviced wheel bearings and brakes. AD's checked through TData Disc 2024-25 "I certify that this AIRFRAME has been inspected in accordance with an ANNUAL inspection inspection and found to be in an AIRWORTHY condition". Signed <u><i>Kevin Eakle</i></u> Kevin Eakle A&P 3370401 IA				



N 2146A

Front ☐ Rear ☐
Left ☐ Right ☐

AMERITECH INDUSTRIES

Exceeding your expectations with every flight™

**20208 Charlanne Drive
Redding, California 96002, U.S.A.
(530) 221-4470 / (800) 292-PROP (7767)**

FAA REPAIR STATION #NO3R717L

E-mail: serviceengine@ameritechind.com



EAGLE ENGINES

A DIVISION OF AMERITECH INDUSTRIES, INC.

ENGINE LOGBOOK

ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. _____

Engine Manufacturer Lycoming

Model IO-540-AB1A5

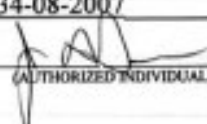
Serial No. L-28932-48A

Date Installed on Aircraft _____

TBO 2,000 Hours

or _____ Years

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
 EAGLE ENGINES FAA Repair Station NO3R717L		
Repair Order: 7734-08-2007 Engine Make: Lycoming Serial No.: L-28932-48A		Date: 9/05/2007 Engine Model: IO-540-AB1A5 Total Time: 1227.3 SMOH: 0

1. Engine major overhauled - "Marquis Series". 2. Engine has been disassembled, cleaned, inspected and reassembled in accordance with all applicable FAA regulations and manufacturer's current overhaul instructions. 3. Crankshaft certified by Eagle Engines. 4. Ignition Harness and Sparkplugs by Unison, Ind., Fuel Pump by Aero Accessories, Inc., Flow Divider and Fuel Servo by Western Skyways and Oil Cooler certified by Pacific Oil Cooler Service, Inc. 5. The following Airworthiness Directives have been complied with: 2002-26-01. 6. See front of log for A.D. listing details. 7. See rear of log for maintenance releases. 8. Engine test run satisfactory. 9. Engine not installed by Eagle Engines. 10. Nothing follows.		
 EAGLE ENGINES REPAIR STATION No. N03R717L 20208 CHARLANNE DRIVE REDDING, CA 96002		
WORK ACCOMPLISHED: <u>"ENGINE MAJOR OVERHAULED- MARQUIS SERIES"</u>		
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 # <u>7734-08-2007</u>		
INVOICE # <u>7734-08-2007</u> DATED: <u>09/05/2007</u>		
SIGNED <u></u> (AUTHORIZED INDIVIDUAL)		
ENGINE MODEL: IO-540-AB1A5 ENGINE S/N: L-28932-48A REG. NO: N2146A WORK ORDER 2938-07-2007  MAGNUM aviation Magnum Aviation 13025 Murphy Ave. San Martin, CA 95046 Phone: 408-683-4102 DATE: 9/14/2007 A/C TSN: 1227.3 ENG TT: 1227.3 TACH: 1227.3 TSNCH		
Engine Entries (22) Installed engine IAW Cessna Maintenance manual after overhaul by Eagle Engines on WO 7734. Serviced with 9 qts Shell 100 mineral oil... (23) Test flight normal.		
I certify that this engine has been inspected in accordance with 100 Hour inspection and was determined to be in airworthy condition.		
DATE: 9/14/2007 Eric K Niedrauer, A&P 2783808 SIGNED: <u></u> Work Order: 2938-07-2007 Printed by EBis 3 (datamedia.com)		

DA

ENGINE MODEL:
IO-540-AB1A5
ENGINE S/N: L-28932-48A
REG. NO. N2146A
WORK ORDER:
3251-04-2008



Magnum Aviation

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

DATE: 4/28/2008
A/C TSN: 1328
ENG TT: 1328
TSMOH: 100.7
TACH: 1328

WORK

Engine Entries

(2) Performed a 100 hour inspection in accordance with FAR Part 43 Appendix D. Compression tested as follows: #1 75/80, #2 76/80, #3 76/80, #4 76/80, #5 75/80, #6 77/80. Drained oil and inspected filter and pickup screen, nothing found. Installed new CH48110-1 filter and safted. Serviced with 9 quarts Aeroshell 15W50. Cleaned, gapped, tested and rotated sparkplugs. Test ran, no leaks found.

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

DATE: 4/28/2008

SIGNED:

Mark W. Crouch, IA 305641678

Work Order: 3251-04-2008

Printed by EBis 3 (datamedia.com)

ENGINE MODEL:
IO-540-AB1A5
ENGINE S/N: L-28932-48A
REG. NO. N2146A
WORK ORDER:
3281-05-2008



Magnum Aviation

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

DATE: 6/17/2008
A/C TSN: 1398.8
ENG TT: 1398.8
TSMOH: 171.5
TACH: 1398.8

Engine Entries

(4) Drained oil and refilled with 8 qts Shell 15w50. Replaced CH48110-1 filter, inspection of old filter found no abnormal particles. Took oil sample for analysis. Washed engine. Run up leak check OK.

DATE: 6/17/2008

SIGNED:

Eric K. Niedrauer, A&P: 2783808

Work Order: 3281-05-2008

Printed by EBis 3 (datamedia.com)

ENGINE MODEL:
IO-540-AB1A5
ENGINE S/N: L-28932-48A
REG. NO. N2146A
WORK ORDER:
3319-07-2008



Magnum Aviation

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

DATE: 7/9/2008
A/C TSN: 1427.4
ENG TT: 1427.4
TSMOH: 200.1
TACH: 1427.4

Engine Entries

(2) Performed a 100 hour inspection in accordance with FAR Part 43 Appendix D. Compression tested as follows: #1 74/80, #2 76/80, #3 75/80, #4 74/80, #5 75/80, #6 75/80. Drained oil and inspected filter and pick-up screen, nothing found. Installed new CH48110-1 filter and safted. Serviced with 9 quarts Aeroshell 15w50. Test ran, no leaks found.... (6) C/W AD2002-26-01 by inspection. Inspection due at next 100 Hours.... (7) C/W AD2008-08-14 by inspection. Next inspection due at next oil change or 1474.4 Tach.

I certify that this engine has been inspected in accordance with a 100 Hour inspection and was determined to be in airworthy condition.

DATE: 7/9/2008

SIGNED:

Kristopher S. Bostic, A&P: 3139792

Work Order: 3319-07-2008

Printed by EBis 3 (datamedia.com)

ENGINE MODEL:
IO-540-AB1A5
ENGINE S/N: L-28932-48A
REG. NO. N2146A
WORK ORDER:
3359-08-2008



Magnum Aviation

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

DATE: 9/3/2008
A/C TSN: 1484.1
ENG TT: 1484.1
TSMOH: 256.8
TACH: 1484.1

Engine Entries

(3) Drained oil and refilled with 7 qts Shell 100W. Replaced CH48110-1 oil filter, inspection of old filter found no abnormal particles. Washed engine, run up check normal. Cleaned spark plugs. Washed engine, run up check OK.

DATE: 9/3/2008

SIGNED:

Eric K. Niedrauer, A&P: 2783808

Work Order: 3359-08-2008

Printed by EBis 3 (datamedia.com)

ENGINE MODEL
IO-540-AB1A5
ENGINE S/N L-28932-48A
REG NO N2146A
WORK ORDER
3395-10-2008

Magnum Aviation

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

DATE: 10/9/2008
A/C TSN: 1525.3
ENG TT: 1525.3
TSMOH: 298
TACH: 1525.3

Page No. _____

ENGINE WORK

Engine Entries

(2) Performed a 100 hour engine inspection in accordance with FAR Part 43 Appendix D. Compression tested as follows: #1 73/80, #2 75/80, #3 75/80, #4 72/80, #5 76/80, #6 75/80. Drained oil and inspected filter, nothing found. Installed new CH48110-1 filter and safetied. Serviced with 9 quarts Aeroshell 15W50. Test ran, no leaks found. (8) C/W AD 2002-26-2001 by inspection. Next due at 1625.3 Tach. (7) C/W AD 2008-08-14 by inspection. Next due at oil change or 1575.3 Tach. (8) C/W AD 2008-14-07 by inspection. Next due at 1625.3 Tach. (10) Performed Unison Mandatory Service Bulletin SB3-08. No abnormal wear of brushes. Installed both magnetos with new gaskets and locking hardware. Timed to engine, performed run-up and mag drop check. All checks good. (11) Replaced #2 (upper) vacuum pump with new Tempest AA3215EC Pump. Installed with new gasket and locking hardware. Op check good.

I certify that this engine has been inspected in accordance with a 100 Hour inspection and was determined to be in airworthy condition.

DATE: 10/9/2008

SIGNED

Kristopher S Bosse, A&P 3139792

Work Order: 3395-10-2008

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL
IO-540-AB1A5
ENGINE S/N L-28932-48A
REG NO N2146A
WORK ORDER
3437-12-2008



Magnum Aviation

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

DATE: 12/22/2008
A/C TSN: 1573.8
ENG TT: 1573.8
TSMOH: 346.5
TACH: 1573.8

Engine Entries

(1) Performed oil and filter change. Used 9 quarts of Aeroshell 15W-50. Cut and inspected filter, no abnormalities found. Installed new CH48110-1 filter and safetied. Leak check good.

DATE: 12/22/2008

SIGNED

Kristopher S Bosse, A&P 3139792

Work Order: 3437-12-2008

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL
IO-540-AB1A5
ENGINE S/N L-28932-48A
REG NO N2146A
WORK ORDER
3475-02-2009



Magnum Aviation

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

DATE: 4/1/2009
A/C TSN: 1628
ENG TT: 1628
TSMOH: 400.7
TACH: 1628

Engine Entries

(3) Performed a 100 hour inspection in accordance with FAR Part 43 Appendix D. Compression tested as follows: #1 74/80, #2 75/80, #3 74/80, #4 76/80, #5 75/80, #6 77/80. Drained oil and inspected filter, nothing found. Installed new CH48110-1 filter and safetied. Serviced with 9 quarts Aeroshell. Test ran, no leaks found. (7) Performed 500 Hour magneto inspection of left and right mags. Replaced distributor block/gear assys P/N K3823 on left and right mags. Installed and timed to engine with new gaskets and locking hardware. Op check good. (9) Adjusted oil pressure relief 1 full turn inward. Op check good.

I certify that this engine has been inspected in accordance with a 100 Hour inspection and was determined to be in airworthy condition.

DATE: 4/1/2009

SIGNED

Kristopher S Bosse, A&P 3139792

Work Order: 3475-02-2009

Printed by EBis 3 (datcomedia.com)

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

DATE: 4/1/2009

SIGNED

Eric K Nedrauer, IA 2783858

Work Order: 3475-02-2009

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL
IO-540-AB1A5
ENGINE S/N L-28932-48A
REG NO N2146A
WORK ORDER
3545-06-2009



Magnum Aviation

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

DATE: 6/8/09
A/C TSN: 1675.2
ENG TT: 1675.2
TSMOH: 447.9
TACH: 1675.2

Engine Entries

(1) Performed 50Hr inspection. Checked brakes, lights, and tires. Performed oil and filter change. Used 9 quarts of Aeroshell 15W-50. Cut and inspected filter, no abnormalities found. Installed new CH48110-1 filter and safetied. Leak check good.

DATE:

SIGNED

Kristopher S Bosse, A&P 3139792

Work Order: 3545-06-2009

Printed by EBis 3 (datcomedia.com)

DATE

ENGINE MODEL
ID-540-AB1A5
ENGINE S/N L-28932-48A
REG NO N2146A
WORK ORDER
3639-09-2009



Magnum Aviation

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

DATE: 10/1/2009
A/C TSN 1726.7
ENG TT 1726.7
TSMOH 469.4
TACH 1726.7

JRK

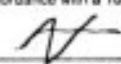
Engine Entries

(2) Performed a 100 hour inspection in accordance with FAR Part 43 Appendix D. Compression tested as follows: #1 76/80, #2 77/80, #3 74/80, #4 77/80, #5 78/80, #6 76/80. Drained oil and inspected filter, nothing found. Installed new CH48110-1 filter and jaffied. Serviced with 9 quarts Aeroshell 15w50. Checked mag timing. Test ran, no leaks found... (10) C/W AD 2008-14-07 Fuel injection lines by visual inspection. Next inspection due at 1826.6 tach... (11) C/W AD 2009-02-03 fuel injection servo plug by inspection. Next inspection due at next oil change.

I certify that this ENGINE has been inspected in accordance with a 100 HOUR inspection and was determined to be in airworthy condition.

DATE: 10/1/2009

SIGNED


Andrew P. Carrigan, A&P 2729967

Work Order: 3639-09-2009

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL
ID-540-AB1A5
ENGINE S/N L-28932-48A
REG NO N2146A
WORK ORDER
3745-03-2010



Magnum Aviation

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

DATE: 3/30/2010
A/C TSN 1776.5
ENG TT 1776.5
TSMOH 549.2
TACH 1776.5

Engine Entries

(1) Performed oil and filter change. Used 9 quarts of Aeroshell 15W-50. Cut and inspected filter, no abnormalities found. Installed new CH48110-1 filter and safesied. Leak check good... (2) C/W AD 2009-02-03 fuel injection servo plug by inspection. Next inspection due at next oil change.

DATE: 3/30/2010

SIGNED


Kristopher S. Bostic, A&P 3139792

Work Order: 3745-03-2010

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL
ID-540-AB1A5
ENGINE S/N L-28932-48A
REG NO N2146A
WORK ORDER
3765-04-2010

Magnum Aviation

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

DATE: 4/30/2010
A/C TSN 1786
ENG TT 1786
TSMOH 556.7
TACH 1786

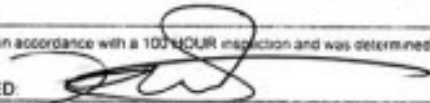
Engine Entries

(2) Performed a 100 hour inspection in accordance with FAR Part 43 Appendix D. Compression tested as follows: #1 79/80, #2 75/80, #3 76/80, #4 77/80, #5 79/80, #6 75/80. Drained oil and inspected filter, nothing found. Installed new CH48110-1 filter and safesied. Removed and inspected oil pickup screen, nothing found. Reassembled screen with new gasket and safesied. Serviced with 9 quarts Phillips 20W-50. Test ran, no leaks found... (9) C/W AD 2009-02-03 fuel injection servo plug by inspection. Next inspection due at next oil change... (10) C/W AD 2008-14-07 Fuel injection lines by visual inspection. Next inspection due at 1886.0 tach.

I certify that this ENGINE has been inspected in accordance with a 100 HOUR inspection and was determined to be in airworthy condition.

DATE: 4/30/2010

SIGNED


Kristopher S. Bostic, A&P 3139792

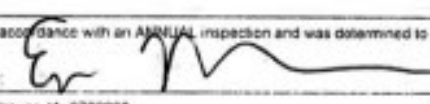
Work Order: 3765-04-2010

Printed by EBis 3 (datcomedia.com)

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

DATE: 4/30/2010

SIGNED


Eric K. Niedrauer, IA 2783808

Work Order: 3765-04-2010

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL
ID-540-AB1A5
ENGINE S/N L-28932-48A
REG NO N2146A
WORK ORDER
3867-09-2010



Magnum Aviation

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

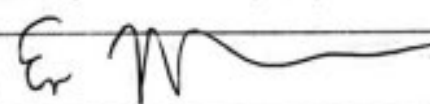
DATE: 9/28/2010
A/C TSN 1838.6
ENG TT 1838.6
TSMOH 611.3
TACH 1838.6

Engine Entries

(1) Drained oil and refilled with 8 qts Shell 15w50. Replaced CH48110-1 oil filter, inspection of old filter found no abnormal particles. Washed engine.

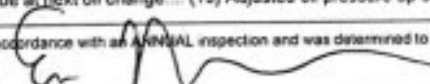
DATE: 9/28/2010

SIGNED


Eric K. Niedrauer, A&P 2783808

Work Order: 3867-09-2010

Printed by EBis 3 (datcomedia.com)

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK			
1/27/2011	1863.6	replaw EGT probe with 86317. Ops check OK Er M A&P 2783808			
ENGINE MODEL IO-540-AB1A5 ENGINE S/N L-28932-48A REG NO N2145A WORK ORDER 3972-03-2011  Magnum Aviation 13025 Murphy Ave. San Martin, CA 95046 Phone: 408-683-4102 DATE: 3/22/2011 A/C TSN: 1887.7 ENG TT: 1887.7 TSMOH: 660.4 TACH: 1887.7 Engine Entries (2) Inspected IAW FAR 43 Appendix D checklist. Compressions: #1 78 #2 78 #3 78 #4 78 #5 78 #6 77/80. Drained oil and refilled with 8 qts Shell 15W50. Replaced CH48110-1 oil filter, inspection of old filter found no abnormal particles. Inspected and cleaned oil pickup screen. Cleaned, gapped and rotated spark plugs. Washed engine. Run up leak check OK. (8) C/WAD 2008-14-07 fuel injection lines by visual inspection. Next inspection due by 1987.7 tach. (10) C/WAD 2009-02-03 fuel injector plug by inspection. Next inspection due at next oil change. (11) Removed left exhaust stack, resurfaced flanges and reinstalled with new gaskets. (12) Replaced alternator noise filter attachment clamp. (16) Replaced gasket on #2 rocker box cover. I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition. DATE: 3/22/2011 SIGNED:  Work Order: 3972-03-2011 Eric K. Niedrauer, IA: 2783808 Printed by EBis 3 (datamedia.com) ENGINE MODEL IO-540-AB1A5 ENGINE S/N L-28932-48A REG NO N2145A WORK ORDER 4080-07-2011  Magnum Aviation 13025 Murphy Ave. San Martin, CA 95046 Phone: 408-683-4102 DATE: 7/19/2011 A/C TSN: 1937.7 ENG TT: 1937.7 TSMOH: 710.4 TACH: 1937.7 Engine Entries (1) Drained oil, removed filter and inspected - nothing found. Installed new CH48110-1 filter and filled engine with 8 quarts Aeroshell 15W50 oil. Washed engine. Test ran OK, no leaks found. DATE: 7/19/2011 SIGNED:  Work Order: 4080-07-2011 Steve R. Nation, A&P: 3372468 Printed by EBis 3 (datamedia.com) ENGINE MODEL IO-540-AB1A5 ENGINE S/N L-28932-48A REG NO N2145A WORK ORDER 4164-11-2011  Magnum Aviation 13025 Murphy Ave. San Martin, CA 95046 Phone: 408-683-4102 DATE: 12/1/2011 A/C TSN: 1986.9 ENG TT: 1986.9 TSMOH: 759.6 TACH: 1986.9 Engine Entries (2) Inspected IAW FAR 43 Appendix D checklist. Compressions: #1 77 #2 78 #3 76 #4 78 #5 76 #6 76/80. Drained oil and refilled with 8 qts Shell 15W50. Replaced CH48110-1 oil filter, inspection of old filter found no abnormal particles. Inspected and cleaned oil pickup screen. Washed engine. (7) Installed 12 new Champion REM38E spark plugs. (8) Performed 500 hour inspection of both magnetos. Replaced carbon brush in right mag. contacts and carbon brush in left mag. Retimed to engine. Ground ops check OK. (9) C/WAD 2008-14-07 fuel injection lines by visual inspection. Next inspection due at 2086.9 tach. (10) C/WAD 2009-02-03 fuel servo plug by inspection. Next inspection due at next oil change. (13) Adjusted oil pressure up slightly. I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition. DATE: 12/1/2011 SIGNED:  Work Order: 4164-11-2011 Eric K. Niedrauer, IA: 2783808 Printed by EBis 3 (datamedia.com) <tr> <td>1-2-2011</td> <td>1996.2</td> <td>Replace #3 upper Plug with New Run fast OK A&P 3372468 Steve R. Nation</td> </tr>			1-2-2011	1996.2	Replace #3 upper Plug with New Run fast OK A&P 3372468 Steve R. Nation
1-2-2011	1996.2	Replace #3 upper Plug with New Run fast OK A&P 3372468 Steve R. Nation			

ENGINE MODEL
IO-540-AB1A5
ENGINE S/N L-28932-48A
REG. NO. N2146A
WORK ORDER
4215-02-2012



Magnum Aviation

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

DATE: 2/1/2012
A/C TSN: 2005 3
ENG TT: 2005 3
TSMOH: 778
TACH: 2005 3

age No. _____

Engine Entries

(2) remove engine for repair

ING WORK

DATE: 2/1/2012

SIGNED

Steve R. Nation, A&P: 3372463

Work Order: 4215-02-2012

Printed by EBis 3 (datcomedia.com)



EAGLE ENGINES

FAA Repair Station NO3R717L

Work Order: 14745-02-2012

Date: 6/7/2012

Engine Make: Lycoming

Engine Model: IO-540-AB1A5

Serial No.: L-28932-48A

Total Time: SMOH:

1. IRAN inspection only of (1) Lycoming IO-540-AB1A5 S/N L-28932-48A engine as per Mandatory Service Bulletin 533A & 475C and A.D. 2001-10-14C.
2. Engine has been disassembled, cleaned, inspected and reassembled in accordance with all applicable FAA regulations and manufacturer's current overhaul instructions.
3. Crankcase certified by Nickson's Machine Shop, Inc., Crankshaft factory new by Lycoming and Magneto(s) by Slick.
4. The following airworthiness directives have been complied with: 2009-02-03, 2011-26-04.
5. See front of log for A.D. listing details.
6. See rear of log for maintenance releases.
7. Total time to be entered by installing agency.
8. Engine test run satisfactory.
9. Engine not installed by Eagle Engines.
10. Nothing follows.



EAGLE ENGINES
REPAIR STATION No. N03R717L
20208 CHARLANNE DRIVE
REDDING, CA 96002

WORK ACCOMPLISHED: "IRAN"

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 # 14745-02-2012

INVOICE # 14745-02-2012

DATED: 6/7/12

SIGNED

(AUTHORIZED INDIVIDUAL)

KERRY G. DAWES

ENGINE MODEL
IO-540-AB1A5
ENGINE S/N L-28932-48A
REG. NO. N2146A
WORK ORDER
4215-02-2012

Magnum Aviation

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

DATE: 6/15/2012
A/C TSN: 2005 3
ENG TT: 2005 3
TSMOH: 778
TACH: 2005 3

Engine Entries

(8) installed engine after repair by Eagle Engines on WO 14745.

DATE: 6/15/2012

SIGNED

Eric K. Niedrauer, A&P: 2783908

Work Order: 4215-02-2012

Printed by EBis 3 (datcomedia.com)

DATE

ENGINE MODEL:
IO-540-AB1A5
ENGINE S/N: L-28932-48A
REG. NO. N2146A
WORK ORDER:
4318-07-2012



Magnum Aviation

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

DATE: 7/23/2012
A/C TSN: 2317
ENG TT: 2317
TSMOH: 1089.7
TACH: 2317

No.

WORK

Engine Entries

(1) Drained oil, removed and inspected oil filter and oil suction screen - nothing found. Installed with new gaskets, and filled engine with 8 quarts Aeroshell W100 oil. Cleaned engine with solvent. Test ran OK, no leaks found. Lubed controls, serviced tires with air.

DATE: 7/23/2012

SIGNED:

Steve R Nason, A&P: 3372468

Work Order: 4318-07-2012

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
IO-540-AB1A5
ENGINE S/N: L-28932-48A
REG. NO. N2146A
WORK ORDER:
4403-12-2012

Magnum Aviation

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

DATE: 1/4/2013
A/C TSN: 2075.3
ENG TT: 2075.3
TSMOH: 848
TACH: 2075.3

Engine Entries

(2) Inspected IAW FAR 43 Appendix D checklist. Compressions: #1 77 #2 77 #3 78 #4 75 #5 77 #6 72/80. Drained oil and refilled with 8 qts Shell 15W50. Inspected and cleaned oil pickup screen. Replaced CH48110-1 oil filter, inspection of old filter found no abnormal particles. Cleaned, gapped and rotated spark plugs. Run up leak check OK.

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

DATE: 1/4/2013

SIGNED:

Eric K Niedrauer, IA: 2783808

Work Order: 4403-12-2012

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
IO-540-AB1A5
ENGINE S/N: L-28932-48A
REG. NO. N2146A
WORK ORDER:
4492-05-2013

Magnum Aviation

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

DATE: 5/9/2013
A/C TSN: 2117.2
ENG TT: 2117.2
TSMOH: 889.9
TACH: 2117.2

Engine Entries

(1) Removed starter and installed overhauled PM2401H from Hartzell s/n H-N021182. Removed propeller and replaced starter ring gear with new 72566. Reinstalled, torqued and safed propeller IAW McCauley maintenance manual. Ground run ops check normal.

DATE: 5/9/2013

SIGNED:

Eric K Niedrauer, A&P: 2783808

Work Order: 4492-05-2013

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
IO-540-AB1A5
ENGINE S/N: L-28932-48A
REG. NO. N2146A
WORK ORDER:
4507-05-2013

Magnum Aviation

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

DATE: 5/23/2013
A/C TSN: 2127.4
ENG TT: 2127.4
TSMOH: 900.1
TACH: 2127.4

Engine Entries

(1) Drained oil and refilled with 8 qts Shell 15W50. Replaced CH48110-1 oil filter, inspection of old filter found no abnormal particles. Washed engine, run up check normal. Air tires lube controls.

DATE: 5/23/2013

SIGNED:

Steve R Nason, A&P: 3372468

Work Order: 4507-05-2013

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
IO-540-AB1A5
ENGINE S/N: L-28932-48A
REG. NO. N2146A
WORK ORDER:
4557-09-2013

Magnum Aviation

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

DATE: 9/13/2013
A/C TSN: 2181.7
ENG TT: 2181.7
TSMOH: 954.4
TACH: 2181.7

Engine Entries

(2) Inspected IAW FAR 43 Appendix D and Lycoming Service Manual. Compression check performed as follows: 1) 75 2) 78 3) 77 4) 78 5) 77 6) 78/80. Drained oil and refilled with 8 qts Shell 15W50. Replaced CH48110-1 oil filter, inspection of old filter found no abnormal particles. Inspected and cleaned oil pickup screen. Cleaned, gapped and rotated spark plugs. Washed engine. Run up leak check OK.

I certify that this ENGINE has been inspected in accordance with a 100 HOUR inspection and was determined to be in airworthy condition.

DATE: 9/13/2013

SIGNED:

Andrew P. Carrigan, A&P: 2729967

Work Order: 4557-09-2013

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
IO-540-AB1A5
ENGINE S/N: L-28832-48A
REG. NO: N2146A
WORK ORDER:
4625-12-2013

Magnum Aviation

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

DATE: 1/31/2014
A/C TSN: 2215 3
ENG TT: 2215 3
TSMOH: 988
TACH: 2215 3

D
MING WORK

Engine Entries

(2) work performed this date: engine run-up, oil drained and serviced with 9 qts Aeroshell 15W-50, R & R CH48110-1 oil filter and torqued to 16 ft. lbs, old cut opened no contaminants found, oil screen removed and inspected, reinstalled using new gasket p/n MS35769-21 and safety wired, Spark plugs removed, clean, gapped and tested, installed and torqued to 30 ft. lbs, injectors pulled, cleaned and re-installed, torqued to 60 in. lbs. COMPRESSIONS: 1= 73 2= 72, 3= 72, 4= 74, 5= 71, 6= 72/80. re-torqued all cyl valve cover screws, post maintenance run-up performed, no leaks... (7) Starter bendix cleaned and lubed... (11) Replaced cyl. # 4 valve cover gasket with new pin 75906... (12) Replaced cyl. # 5 valve cover gasket with new pin 75906... (13) Re-torqued loose Cylinder to oil sump intake boots... (14) Re-torqued Oil return line hose clamps... (15) C/W AD 2011-26-04 visual inspection of fuel lines... (16) C/W AD 2012-19-01 by n/a by crankshaft pin not installed

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

DATE: 1/31/2014

SIGNED:

Work Order: 4625-12-2013

Lupe Gonzalez, IA: 2883387

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
IO-540-AB1A5
ENGINE S/N: L-28832-48A
REG. NO: N2146A
WORK ORDER:
4775-06-2014



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

DATE: 6/6/2014
A/C TSN: 2243 9
ENG TT: 2243 9
TSMOH: 1018 8
TACH: 2243 9

Engine Entries

(1) Removed faulty Lamar Starter p/n PM2401R s/n H-N021182 and replaced with new SKY-TEC Model 149-NL/ec s/n FNE-131437. Use SKY-Tec instructions. W&B, equipment list updated

DATE: 6/6/2014

SIGNED:

Work Order: 4775-06-2014

Lupe Gonzalez, A&P: 2883367

Printed by EBis 3 (datcomedia.com)

FAA - PMA

This tag certifies that Sky-Tec Model No. 149-NL/ec
Serial No. FNE-131437 was manufactured new on 01 Nov 2011
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.skytecar.com/eligibility.htm
Starter installed on N2146A by [Signature]
(Aircraft) (Mechanic)

Form CC1108-1

ENGINE MODEL:
IO-540-AB1A5
ENGINE S/N: L-28832-48A
REG. NO: N2146A
WORK ORDER:
4839-06-2014

Magnum Aviation

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

DATE: 8/29/2014
A/C TSN: 2269 1
ENG TT: 2269 1
TSMOH: 1041 8
TACH: 2269 1

Engine Entries

(2) Oil drained & serviced with 9 qts Aeroshell 15W 50 oil, Replaced CH48110-1, torqued to 16ft. lbs and safetied. Opened and inspected filter, no contaminants found, removed, inspected and clean oil screen, installed and safetied.

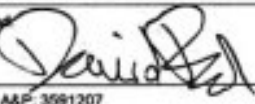
DATE: 8/29/2014

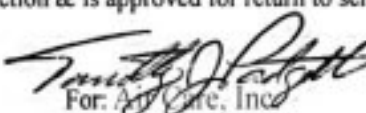
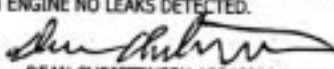
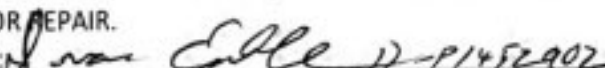
SIGNED:

Work Order: 4839-06-2014

Lupe Gonzalez, A&P: 2883387

Printed by EBis 3 (datcomedia.com)

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		ENGINE MODEL: Magnum Aviation IO-540-AB1A5 ENGINE S/N: L-28932-48A 13025 Murphy Ave. REG. NO: N2146A San Martin, CA 95046 WORK ORDER: Phone: 408-683-4102 4945-02-2015 DATE: 2/19/2015 A/C TSN: 2285.2 ENG TT: 2285.2 TSMOH: 1057.9 TACH: 2285.2 Engine Entries (2) Drained oil, removed and inspected oil filter, -ok-, replaced oil filter with new CH48110-1 and replenished oil with 9 qts Aeroshell 15W50, replaced Sea. spark plugs with new Champion REM38E, checked mag timing -ok- Comp check #1-78/80, #2-78/80, #3-77/80, #4-78/80, #5-78/80, #6-75/80... (14) Replace cylinder #4 fuel injector line with new P/N SL12098-0-170 IAW Lycoming Service Bulletin No. 342G. Inspected fuel injection lines per S.B above and AD2011-26-04 -ok-... (17) installed 5 new REM38E spark plugs 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: 2/19/2015 SIGNED:  Steve Lamb JRC, A/P: 3013346 Work Order: 4945-02-2015 Printed by EBis 3 (datcomedia.com)
		ENGINE MODEL: Magnum Aviation IO-540-AB1A5 ENGINE S/N: L-28932-48A 13025 Murphy Ave. REG. NO: N2146A San Martin, CA 95046 WORK ORDER: Phone: 408-683-4102 5086-07-2015 DATE: 7/15/2015 A/C TSN: 2334.4 ENG TT: 2334.4 TSMOH: 1107.1 TACH: 2334.4 Engine Entries (1) Drained oil, removed and inspected oil filter and oil suction screen. Installed CH48110-1 filter and suction screen with new gaskets, filled engine with 9 quarts Aeroshell 15W50 oil. Cleaned engine with solvent. Test ran OK, no leaks found. This aircraft is returned to service for work performed. DATE: 7/15/2015 SIGNED:  David Reed, A&P: 3591207 Work Order: 5086-07-2015 Printed by EBis 3 (datcomedia.com)
		ENGINE MODEL: Magnum Aviation IO-540-AB1A5 ENGINE S/N: L-28932-48A 13025 Murphy Ave. REG. NO: N2146A San Martin, CA 95046 WORK ORDER: Phone: 408-683-4102 5147-09-2015 DATE: 10/14/2015 A/C TSN: 2386.3 ENG TT: 2386.3 TSMOH: 1159 TACH: 2386.3 Engine Entries (2) Compression check #1-78/80, #2-77/80, #3-78/80, #4-79/80, #5-78/80, #6-76/80. Checked mag timing -ok-. Changed oil with 9 Qts. Aeroshell 15W50 and oil filter CH48110-1. Inspected oil filter and suction screen -ok-, cleaned, gapped, and tested spark plugs, replaced 1 ea. with new REM38E, all others -ok-, C/W A.D. 2011-26-04 fuel injector lines -ok-. Checked fuel servo inlet screen -ok- I certify that this ENGINE has been inspected in accordance with a 100 HOUR inspection and was determined to be in airworthy condition. DATE: 10/14/2015 SIGNED:  Steve Lamb JRC, A/P: 3013346 Work Order: 5147-09-2015 Printed by EBis 3 (datcomedia.com)
2/5/2016 N2146A Lycoming IO-540-AB1A5 Serial # L-28932-48A Tach 2432.0 TTENG 1204.7 TSMOH Annual Inspection Changed oil and filter. Filled with Aeroshell 15W-50. Cleaned and gapped spark plugs. Compression #1 78/80, #2 76/80, #3 78/80, #4 77/80, #5 78/80, #6 76/80. Inspected exhaust and exhaust mufflers. Degreased engine. Lubed engine controls. AD 2004-10-14 C To prevent loosening or failure of the crankshaft gear retaining bolt is due at a propeller strike or sudden stoppage per AD. AD 2015-02-07 To prevent the propeller governor shaft set screw from coming loose is due at next engine overhaul. Complied with AD 2015-19-07 To prevent failure of the fuel injector fuel lines by inspection of fuel lines and attachments. No defects noted. Due in 100 hours. I certify that this engine has been inspected in accordance with an Annual inspection and found to be airworthy at this time. Richard C. Pahnke IA 3453613 		

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	Reg #: N2146A Model: Cessna 182T Serial: 18281265 Work Order #: 23292	 Aviation Services Hobbs: 2769.5 Tach: 2432.8 Total Time: 2432.8 Date: 5/16/2016
	S/N L-28932-48A ETT: 2432.8 TSOH: 1205.9	
	Performed 100 hour inspection using Air Care Inc Cessna 182T annual/100 hour inspection checklist as a guide. Changed oil & filter. Cut open filter & inspected. No defects noted. Installed new P/N CH48110-1 & serviced w/ 9 qts Aeroshell 15W50. Checked compression: #1) 79/80 #2) 78/80 #3) 78/80 #4) 77/80 #5) 77/80 #6) 75/80. AD2015-19-07 by inspection. No defects noted. Due next @ TT: 2532.8. Replaced all lower spark plugs w/ new P/N UREM38E (6 ea). Cleaned fuel injector nozzles. Washed engine. Ground run acft. Ops check normal & no leaks noted at this time. For further details see WO# 23292 on file this station. I certify that this engine has been inspected I/A/W a 100 hour/annual inspection & is approved for return to service.	
		 For: Air Care, Inc. FAA Repair Station AC0R030C
		<u>N2146A</u>
	11/20/2016 TACH: 2482.0 1.	CHANGED OIL AND FILTER - FILTER CUT OPEN AND INSPECTED, NO CONTAMINATES DETECTED. SERVICED ENGINE WITH AEROSHELL 15W-50 OIL. RAN ENGINE NO LEAKS DETECTED.  DEAN CHRISTENSEN AP3460321
	N2146A ENGINE LOG 02/20/2017 TACH: 2482.7 REMOVED ENGINE LYCOMING IO-540-AB1A5, SN: L-28932-48A FROM CESSNA, 182T SN: 18281265 AND SENT FOR REPAIR. SIGNED: 	
	N2146A ENGINE LOG DATE: 02/20/2017 TACH: 2482.7 EngTSMOH: 1255.8 1. COMPLETED 100HR/ANNUAL INSPECTION PER MANUFACTURE INSPECTION GUIDE THIS DATE. 2. CLEANED FILTER PAPER OF DONALDSON AIR FILTER. 3. COMPLIED WITH AD#15-19-07 EXTERNAL FUEL INJECTOR LINES. COMPLIED WITH AD# AD17-16-11 NOT APPLICABLE BY SERIAL NUMBER. ENGINE RUN UP FOR LEAKS AND OPS CHECK, FOUND OK. ALL AD'S COMPLIED WITH THROUGH TDATA DISC DATED 05/15/2017. "I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION." SIGNED: 	

DATE	 WESTERN Skyways GOLD SEAL AIRCRAFT ENGINEERS	
	21 Creative Place Montrose, CO 81401 CRS # WS9R575J	Engine Model: IO-540-AB1A5 Serial Number: L-28932-48A Time: 2482.7 TTE Work Order: W053277 Date: 02 MAY 2017
	This engine was disassembled for a prop strike inspection per Lycoming SB 533C. Crankshaft S/N: V537960269 was magnetic particle inspected. Complied with AD2004-10-14 and MSB 475C by installation of new lock plate, and gear retaining bolt P/N: STD-2247. Installed serviceable counterweights, P/N: LW19210 certified by Aircraft Specialties Services Inc. under their W/O 241897 date 23 MAR 2017. Complied with AD 2015-19-07 by inspecting, replacing as necessary and installing lines and clamps per MSB 342G. Next Due 2592.7 TTE. Cylinders, P/N: LW-13870, S/N: 027677-13, 027676-3, 027608-10, 027675-5, 027675-8, 027676-7, were honed to STD limits and new rings, P/N: 05K22035 installed. Installed NEW Slick magnetos, P/N: 6351, S/N: 17020256 and 17020257. Engine was reassembled using new rod and main bearings, new rod bolts and nuts, new counter weight pins, plates, and snap-rings, new gaskets and seals. Engine was run in a test cell for leak and operations check. All work was done per Lycoming Overhaul manual No. 60294-7-14, Table of Limits and applicable service publications. The engine and/or component identified above was repaired and inspected I/A/W current FAA Regulations and found Airworthy for return to service. Pertinent details of this repair are on file at this Repair Station under above work order. Signed:  Larry Flatten CRS# WS9R575J	
	FORM 201E	
	N2146A ENGINE LOG 05/26/2017 TACH: 2482.7 INSTALLED ENGINE LYCOMING IO-540-AB1A5, SN: L-28932-48A AFTER INSPECTION AND REPAIR BY WESTERN SKYWAYS WO#: W053277. REMOVED AND REPLACED ENGINE MOUNTS J9613-12. USED AERO SHELL MINERAL 100. SIGNED:  P1452902	

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
IVANAIR INC 5963 FREEPORT BLVD SUITE 102 SACRAMENTO, CA 95822 916-428-2310		
N1246A ENGINE LOG DATE: 08/09/2019 TACH: 2638.4 EngTSMOH: 1410.1		
1. COMPLETED ANNUAL INSPECTION PER. MANUFACTURE INSPECTION GUIDE THIS DATE.		
2. PERFORMED COMPRESION CHECK #1-78 #2-77 #2-78 #4-78 #5-78 #6-77 ALL NUMBERS OVER 80.		
3. CHECKED MAGS AND MAG TIMING. FOUND OK.		
4. CHECKED OLD OIL FILTER FOR CONTAMINATES, FOUND OK. REPLACED OIL FILTER WITH P/N AA48110-2		
5. REMOVED AND REPLACED ALL SPARK PLUG GASKETS.		
ALL AD'S COMPLIED WITH THROUGH TDATA DISC DATED 08/05/2019.		
"I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION."		
SIGNED: <u>Dean Eshler</u> <u>7452902A-1</u>		
IVANAIR 5963 FREEPORT BLVD SACRAMENTO, CA 95822 (916) 428-2310		
N2146A ~ ENGINE LOG~ DATE: 4/22/2020 TACH: 2666.8		
1. CHANGED OIL AND FILTER, INSTALLED NEW TEMPEST 48110-2 OIL FILTER AND FILLED WITH 8 QTS OF AEROSHELL 15/50.		
2. INSPECTED OLD OIL FILTER. FOUND NORMAL.		
3. RAN AIRCRAFT, CHECKED FOR LEAKS, NO LEAKS.		
SIGNED: <u>Dean Eshler</u>		
IVANAIR INC 5963 FREEPORT BLVD SUITE 102 SACRAMENTO, CA 95822 916-428-2310		
S/N: L-28932-48A		
N2146A ~ ENGINE~ DATE: 9/23/2020 TACH: 2674.7 TSMOH: 1446.3 ETT: 2647.7		
1. COMPLETED ANNUAL INSPECTION PER. INSPECTION GUIDE THIS DATE.		
2. PERFORMED COMPRESION CHECK #1-73, #2-70, #3-70, #4-70, #5-70, #6-73 ALL / 80.		
3. ADJ MAG TIMING TO 23deg.		
4. CHANGED OIL AND OIL FILTER WITH 11 qts OF SHELL 15/50, NEW TEMPEST 48110-2 OIL FILTER.		
5. CHECKED OLD OIL FILTER FOR CONTAMINATES, FOUND ACCEPTABLE, RAN ENGINE, CHECKED FOR LEAKS, NO LEAKS.		
5. C/W AD: 15-19-07 FUEL INJ CLAMPS. NEXT DUE TACH: 2884.7		
ALL AD'S COMPLIED WITH THROUGH TDATA DISC 2020-16.		
"I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION."		
SIGNED: <u>Dean Eshler</u> <u>743370401A&P</u>		

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED
------	------------------------------------	-------------------------------

SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

IVANAIR INC

5963 FREEPORT BLVD STE 102

SACRAMENTO, CA 95822

(916) 428-2310

S/N: L-28932-48A

N2146A ~ ENGINE LOG ~ DATE: 10/20/2021

TACH: 2710.0 TSMOH: 1482.7 ETT: 2710.0

1. COMPLETED ANNUAL INSPECTION PER INSPECTION GUIDE THIS DATE.
2. PERFORMED CYLINDER COMPRESSION #1-74, #2-74, #3-80, #4-76, #5-80, #6-80/80
3. CHECKED MAGS & MAG TIMING, FOUND OK.
4. CHANGED OIL & FILTER W/Aeroshell 15/50 and 48110-1 filter, ran engine, no leaks noted.

AD'S CHECKED WITH THROUGH T-DATA DISC 2021-20

"I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION"

SIGNED: Ivan Eakle A/P 1452902A**Ivanair**

5963 Freeport blvd ste 102

Sacramento, Ca. 95822

(916) 428-2310 Date: 7/18/2022

~ Engine Log ~

N2146A

Tach: 2741.7

1. Changed oil and filter with Aeroshell 15/50 and 48110-2 oil filter. Inspected Old filter, found accptl, ran engine, Checked for leaks, no leaks noted. This engine is released for service.

Signed: Kevin Eakle

Kevin Eakle 3370401 a/p

IVANAIR INC

5963 FREEPORT BLVD STE 102

SACRAMENTO, CA 95822

(916) 428-2310

S/N: L-28932-48A

N2146A ~ ENGINE LOG ~ DATE: 11/9/2022

TACH: 2750.2 TSMOH: 1522.9 ETT: 2750.2

1. COMPLETED ANNUAL INSPECTION PER INSPECTION GUIDE THIS DATE.
2. PERFORMED CYLINDER COMPRESSION #1-79, #2-74, #3-76, #4-78, #5-71, #6-76 /80
3. CHECKED MAGS & MAG TIMING, FOUND OK.
4. CHANGED OIL & FILTER W/ Tempest filter, insp filter, RAN ENGINE. CHECKED FOR LEAKS, NO LEAKS.

C/W AD 15-16-11 fuel inj lines next due TT: 2860.2.

AD'S CHECKED THROUGH T-DATA DISC 2022-22

"I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION"

SIGNED: Ivan Eakle

Ivan Eakle A/P 1452902 IA

IVANAIR INC

5963 FREEPORT BLVD SUITE 102

SACRAMENTO, CA 95822

(916) 428-2310

S/N: L-28932-48A

N2146A-ENGINE LOG-DATE: 12/07/2023

TACH: 2763.9 TSMOH: 1536.6 ETT: 2763.9

1. Completed ANNUAL inspection per inspection guide this date.
2. Performed cylinder compression #1-(78), #2-(77), #3-(80), #4-(79), #5-(78), #6-(79)/80.
3. Checked mags & mag timing found acceptable.
4. Changed oil & filter with Aeroshell 15W50 and filter p/n: AA48110-2. Insp. filter, found acceptable. Ran engine, checked for leaks, no leaks noted.
5. C/W AD 15-19-07 (11/03/15) external fuel injector lines IAW with para e.(1), i. Next Due: ACTT: 2873.9.

AD's checked through Tdata disc 2023-23

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

Signed: Ivan Eakle

Ivan Eakle A&P 1452902 IA



N 2146A
Front ☒ Rear ☐
Left ☐ Right ☐

AMERITECH INDUSTRIES

Exceeding your expectations with every flight™

20208 Charlanne Drive
Redding, California 96002, U.S.A.
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E-mail: servicepropeller@ameritechind.com



AMERICAN PROPELLER SERVICE

A DIVISION OF AMERITECH INDUSTRIES, INC.

PROPELLER LOGBOOK

PROPELLER MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N2146A

Propeller Manufacturer M^cCAULEY

Hub Model B3D36C431-C

Hub Serial No. 023249

Blade Design No. H-80VSA-1

Blade Serial No's.

1. XF26047

2. XF26055

3. XG26278

4. _____

5. _____

6. _____

Pitch Range:

Low 14.9° High 31.7°

Feather _____ Reverse _____

Governor Manufacturer _____

Model No. _____

Serial No. _____

TBO _____ Hours

or _____ Years

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2/22/12		 AMERITECH INDUSTRIES DBA AMERICAN PROPELLER SERVICE REPAIR STATION No. N03R717L 20208 CHARLANNE DRIVE REDDING, CA 96002 USA WORK ACCOMPLISHED <u>COMPLETE OVERHAUL</u> MODEL NO. <u>B3D36C431-C</u> SERIAL NO. <u>023249</u> 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 REPAIR ORDER # <u>14741-02-2012</u> DATED: <u>02-22-2012</u> SIGNED <u>Todd M. L. L.</u> TODD MARINKOVICH (AUTHORIZED INDIVIDUAL)
PROP MODEL: B3D36C431-C PROP S/N: 023249 REG. NO. N2146A WORK ORDER: 4215-02-2012 Magnum Aviation 13025 Murphy Ave. San Martin, CA 95046 Phone: 408-683-4102 DATE: 6/15/2012 A/C TSN: 2005.3 PROP TT: 2005.3 TACH: 2005.3 Prop Entries (3) Installed propeller after overhaul by American Propeller on WO 14741.... (4) Installed governor after overhaul by American Propeller on WO 14742. DATE: 6/15/2012 SIGNED: <u>E K Niedrauer</u> Work Order: 4215-02-2012 Eric K Niedrauer, A&P: 2783808 Printed by EBis 3 (dalcomedia.com)		
PROP MODEL: B3D36C431-C PROP S/N: 023249 REG. NO. N2146A WORK ORDER: 4403-12-2012 Magnum Aviation 13025 Murphy Ave. San Martin, CA 95046 Phone: 408-683-4102 DATE: 1/4/2013 A/C TSN: 2075.3 PROP TT: 2075.3 TSPOH: 70 TACH: 2075.3 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: 1/4/2013 SIGNED: <u>E K Niedrauer</u> Work Order: 4403-12-2012 Eric K Niedrauer, IA: 2783808 Printed by EBis 3 (dalcomedia.com)		
PROP MODEL: B3D36C431-C PROP S/N: 023249 REG. NO. N2146A WORK ORDER: 4557-09-2013 Magnum Aviation 13025 Murphy Ave. San Martin, CA 95046 Phone: 408-683-4102 DATE: 5/13/2013 A/C TSN: 2181.7 PROP TT: 2181.7 TSPOH: 176.4 TACH: 2181.7 Prop Entries (3) Performed 100 hour propeller inspection per McCauley Service Manual and FAR Part 43, Appendix D. Dressed and painted backside of blades. I certify that this PROPELLER has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition. DATE: 5/13/2013 SIGNED: <u>Andrew P. Carrigan</u> Work Order: 4557-09-2013 Andrew P. Carrigan, A&P: 2729967 Printed by EBis 3 (dalcomedia.com)		

DAI

PROP MODEL:
B3D36C431-C
PROP S/N: 023249
REG. NO: N2146A
WORK ORDER:
4625-12-2013

Magnum Aviation

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

DATE: 1/31/2014
A/C TSN: 2215.3
PROP TT: 2215.3
TSPOH: 210
TACH: 2215.3

lo.

WORK

Prop Entries

(3) Spinner Removed, Propeller inspected, no defects noted, spinner installed.

1 of 1

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

DATE: 1/31/2014

SIGNED:

Lupe Gonzalez, IA 2682557

Work Order: 4625-12-2013

Printed by EBis 3 (datcomedia.com)

PROP MODEL:
B3D36C431-C
PROP S/N: 023249
REG. NO: N2146A
WORK ORDER:
4945-02-2015

Magnum Aviation

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

DATE: 2/19/2015
A/C TSN: 2285.2
PROP TT: 2285.2
TSPOH: 279.9
TACH: 2285.2

Prop Entries

(3) Removed spinner, inspected prop hub and spinner components, reinstalled spinner

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: 2/19/2015

SIGNED:

Steve Lamb JR, IA: 3013346

Work Order: 4945-02-2015

Printed by EBis 3 (datcomedia.com)

PROP MODEL:
B3D36C431-C
PROP S/N: 023249
REG. NO: N2146A
WORK ORDER:
5147-09-2015

Magnum Aviation

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

DATE: 10/14/2015
A/C TSN: 2386.3
PROP TT: 2386.3
TSPOH: 381
TACH: 2386.3

Prop Entries

(3) removed spinner, inspected blades and bulkheads, reinstalled spinner

I certify that this PROPELLER has been inspected in accordance with a 100 HOUR inspection and was determined to be in airworthy condition.

DATE: 10/14/2015

SIGNED:

Steve Lamb JR, IA: 3013346

Work Order: 5147-09-2015

Printed by EBis 3 (datcomedia.com)

2/5/2016 N2146A McCauley B3D36C431-C Serial # 023249

Tach 2432.0 TTPROP 436.7 TSPOH Annual Inspection

I certify that this propeller has been inspected in accordance with an Annual inspection and found to be airworthy at this time.

Richard C. Pahnke

IA 3453613



DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	Reg #: N2146A Model: Cessna 182T Serial: 18281265 Work Order #: 23292	 AIR CARE INC. Aviation Services Hobbs: 2769.5 Tach: 2432.8 Total Time: 2432.8 Date: 5/16/2016 S/N 023249 PTT: 2432.8 PTOH: 427.9 Performed 100 hour inspection using Air Care Inc Cessna 182T annual/100 hour inspection checklist as a guide. Ground run acft. Ops check normal & no leaks noted at this time. For further details see WO# 23292 on file this station. I certify that this propeller has been inspected I/A/W a 100 hour/annual inspection & is approved for return to service.  Timothy J. Halpern For Air Care, Inc. FAA Repair Station AC0R030C
02/29/17 2482.7		Removed propeller for inspection. Sent to American Propeller Lion Eble A-71452902
		 N2146A PROPELLER LOG DATE: 06/20/2017 TACH: 2482.7 PropTT: 477.8 1. COMPLETED 100HR/ANNUAL INSPECTION PER MANUFACTURE INSPECTION GUIDE THIS DATE. ALL AD'S COMPLIED WITH THROUGH TDATA DISC DATED 05/15/2017. "I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION." SIGNED: Lion Eble A-71452902A-1



AMERITECH INDUSTRIES DBA
AMERICAN PROPELLER SERVICE
REPAIR STATION No. N03R717L
2020B CHARLANNE DRIVE
REDDING, CA 96002 USA

WORK ACCOMPLISHED

COMPLETE OVERHAUL

MODEL NO.

B3D36C431-C

SERIAL NO.

023249

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

REPAIR ORDER #

21427-02-2017

DATED:

05-09-2017

SIGNED

Todd Marinkovich

TODD MARINKOVICH

(AUTHORIZED INDIVIDUAL)

FORM LB01

N2146A PROPELLER LOG 05/26/2017

TACH: 2482.7

INSTALLED PROPELLER McCauley B3D36C431-C,

SN: 023249 AFTER OVERHAUL BY AMERICAN PROPELLER

WO#: 21427-02-2017

SIGNED: Jim Ehlke A-P 1452902

IVANAIR

5963 FREEPORT BLVD SUITE 102

SACRAMENTO, CA 95822

Phone: 916-428-2310

N2146A PROPELLER LOG DATE: 07/12/2018

TACH: 2534.3 PropTT: 528

1. COMPLETED 100HR/ANNUAL INSPECTION PER
INSPECTION REPORT GUIDE THIS DATE.

ALL AD'S COMPLIED WITH THROUGH TDATA DISC DATED
07/09/2018.

"I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED
IN ACCORDANCE WITH AN 100HR/ANNUAL INSPECTION
AND WAS DETERMINED TO BE IN AN AIRWORTHY
CONDITION."

SIGNED:

Jim Ehlke JA 3370401

DATE

TACH OR
RECORDING
METER TIME

DESCRIPTION OF WORK PERFORMED

SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

IVANAIR INC

5963 FREEPORT BLVD SUITE 102
SACRAMENTO, CA 95822
916-428-2310

Model: B3D36C431-C S/N: 023249

N2146A ~ PROPELLER ~ DATE: 9/23/2020

TACH: 2674.7 PTSMOH: 192.0 PTT: 668.4

1. COMPLETED ANNUAL INSPECTION PER INSPECTION
GUIDE THIS DATE.

2. R&R FOR RESEAL BY AMERICAN PROP WO: 25127-09-2020.
ALL AD'S COMPLIED WITH THROUGH TDATA DISC .2020-16
"I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED
IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS
DETERMINED TO BE IN AN AIRWORTHY CONDITION".

SIGNED:



IVANAIR INC

5963 FREEPORT BLVD STE 102
SACRAMENTO, CA 95822
(916) 428-2310

N2146A ~ PROPELLER LOG~ DATE: 10/20/2021

Tach: 2710.0 S/N: 023249 PTSMOH: 227.3 PropTT: 667.5

1. COMPLETED ANNUAL INSPECTION PER INSPECTION
GUIDE THIS DATE:

AD'S CHECKED WITH THROUGH T'DATA DISC 2021-20

"I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN
ACCORDANCE WITH ANNUAL INSPECTION AND WAS
DETERMINED TO BE IN AN AIRWORTHY CONDITION"

SIGNED:



IVANAIR INC

5963 FREEPORT BLVD STE 102
SACRAMENTO, CA 95822
(916) 428-2310
S/N: 023249

N2146A ~ PROPELLER LOG~ DATE: 11/9/2022

Tach: 2750.2 PTSMOH: 267.5 PropTT: 707.7

1. COMPLETED ANNUAL INSPECTION PER INSPECTION
GUIDE THIS DATE:

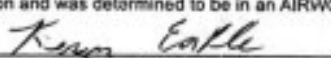
AD'S CHECKED THROUGH T'DATA DISC 2022-22

"I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN
ACCORDANCE WITH ANNUAL INSPECTION AND WAS
DETERMINED TO BE IN AN AIRWORTHY CONDITION"

SIGNED:



Ivan Eakle A/P 1452902 IA

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		IVANAIR INC 5963 FREEPORT BLVD SUITE 102 SACRAMENTO, CA 95822 (916) 428-2310 S/N: 023249 N2146A-PROPELLER LOG-DATE: 12/07/2023 TACH: 2763.9 PTSMOH: 281.2 PROPTT: 721.4 1. Completed ANNUAL inspection per inspection report guide this date. AD's checked through T'data Disc 2023-23 *I certify that this PROPELLER has been inspected in accordance with ANNUAL inspection and was determined to be in an AIRWORTHY condition* Signed: <u></u> Ivan Eakle A&P 1452902 IA
		IVANAIR 5963 FREEPORT BLVD STE 102 SACRAMENTO, CA 95822 S/N : 023249 N2146A -PROPELLER LOG-1/8/2025 TACH: 2766.4 TSMOH:283.7 PTT: 723.9 1. Completed ANNUAL inspection per inspection report this date. AD's checked through TData disc 2024-25. *I certify that this propeller has been inspected in accordance with an ANNUAL inspection and was determined to be in an AIRWORTHY condition*. Signed: <u></u> Kevin Eakle A&P 3370401 IA