

7375 G

**AIRCRAFT LOG**  
**AL-12P**

4/2015 paint touched up

\*1mron elite \$\$

White 0944EF

Sky Blue 2329EF

Black 2333EF

AIRCRAFT LOG AL-12P

PO: 707497 LOT: 10-14529



399290116

+ AIRCRAFT LOG AL-12P



G02418486

BATTERY RPL 9-16-2008 (G-35)

BATTERY RPL 2-B-2013 (G-35)

# AIRCRAFT DESCRIPTION

MANUFACTURER CESSNA MODEL 182P DATE OF MFG. 1973  
 SERIAL NUMBER 18261015 REGISTRATION NUMBER 73750

REGISTERED OWNER \_\_\_\_\_  
 STREET ADDRESS \_\_\_\_\_  
 CITY, STATE, ZIP \_\_\_\_\_  
 OPERATOR \_\_\_\_\_  
 STREET ADDRESS \_\_\_\_\_  
 CITY, STATE, ZIP \_\_\_\_\_  
 REGISTERED OWNER \_\_\_\_\_  
 STREET ADDRESS \_\_\_\_\_  
 CITY, STATE, ZIP \_\_\_\_\_  
 OPERATOR \_\_\_\_\_  
 STREET ADDRESS \_\_\_\_\_  
 CITY, STATE, ZIP \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

## Inspection Status

[Check one]

☐

F.A.R. 91.409 ANNUAL/100 HOUR

☐

F.A.R. 91.409 PROGRESSIVE

☐

F.A.R. 135.419 A.T.C.O.

☐

OTHER

DATE ENTERED \_\_\_\_\_

MAINTENANCE RESPONSIBILITY

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



# ALTIMETER & STATIC SYSTEM CHECKS

## F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
------	--------------	-------	------------	----------	-----------	---------------------	----------------------------------

4-29-08 AFH 5753.4 TACH 115.0

THIS AIRCRAFT WAS INSPECTED AND TESTED IN ACCORDANCE  
WITH FAR 43 APPENDIX E AND FAR 91.411

NO.1 ALTIM. 5934P-1 S/N N5989 TESTED TO 20K FT.  
 NO.2 ALTIM.        S/N        TESTED TO        FT.  
 ENCODER AT-3000 S/N 01842 TESTED TO 20K FT.  
       S/N        TESTED TO        FT.

THIS AIRCRAFT TRANSPONDER SYSTEM HAS BEEN INSPECTED AND  
TESTED IN ACCORDANCE WITH FAR 43, APPENDIX F AND FAR 91.413

NO. 1 TRANSPONDER M/N AT-150 S/N 15507  
 NO. 2 TRANSPONDER M/N        S/N       


WORK ORDER NO. 2775 DATE 4-29-08  
 TACH/ATT 115.0 INSPECTOR David B. B.

Black Mountain Avionics Inc.  
1199 Airport Road  
Boulder City, NV 89005

CRS LVBR789X  
702-294-1044


# ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
5-3-08							
<div> <div>06MAY2008</div> <div>Cessna 182P</div> <div>S/N 18261015</div> <div>N7375Q</div> <div>Tach 115.0</div> </div>							
Performed Compass Swing Using Master Compass and Aligned Compass Reading To: 0° = -2, 90° = 0, 180° = 0, 270° = -1. Reference Work Order # 2775.							
<div> <div>Black Mountain Avionics</div> <div>1199 Airport Road</div> <div>Boulder City, NV 89005</div> <div>702-294-1044</div> </div> <div>             David Potter            CRSLVBR789X         </div>							
<div>-----END-----</div>							

4-23-08	AF 11 5 753-4	TACK	115.0				
INSTALLED NEW COMPASS OF DOUGLAS REP 1070147 1/12							
9-16-08	AF 11	TACK					
REPAIR GILL @ 35 BATTERY SERVICED CR (SERIAL NUMBER 002418406) BATT ELECTROLYTE AND CHARGED. CR DOUGLAS REP 1070147 1/12							

# RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
October 9, 2008						
Cessna 182P					S/N 18261015	N7375Q TACH 181.9
Performed minor repair on aircraft by removing Edo-Aire Directional Gyro P/N 4000B-9 and installed Sigma-Tek Directional Gyro 4000B-9, P/N 1U262-001-10, S/N T22606E. Ramp Check ok. Reference Work Order# 2914.						
<div> <div>Black Mountain Avionics</div> <div>1199 Airport Road</div> <div>Boulder City, NV 89005</div> <div>702-283-4059</div> </div> <div>             David Potter            CRSLVBR789X         </div>						
<div>-----END-----</div>						

# RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
------	------------	-------------------	---------------	------------------	----------------	--------------------------------------

11-Feb-10

Cessna 182P


S/N 17252458

N7375Q

Tach 213.3

Removed ARC RT-328T Nav/Com S/N 5784 and replaced it with ARC RT-328T Nav/Com S/N 11493.  
Ramp check ok. Reference Work Order # 3340.

Black Mountain Avionics  
1199 Airport Road  
Boulder City, NV 89005  
702-283-4059

  
David Potter  
CRSLVBR789X

END

Kings Avionics, Inc. 1430 JET STREAM DR. SUITE # 120 HENDERSON, NV 89052 KD62661N  
LOG ID# 4296 07-March-2013 WO# 35609/1  
N7375Q S/N 18261015 CESSNA 182P TACH 365.1

Pg 1 / 1

THIS IS A PERMANENT LOGBOOK ENTRY.

\*\*\*\* ITEM # 35609-1 PERFORM 91.413 \*\*\*\*

ACTION: PERFORMED TESTS & INSPECTIONS IAW 14 CFR PART 43, APP F, TO COMPLY WITH FAR 91.413.  
FINAL INSPECTION OK.  
TRANSPONDER IS NARCO AT-150, SN IN AIRCRAFT.  
RECERT DUE DATE 03/2015.

GENERAL AVIATION MAINTENANCE RELEASE---THE AIRCRAFT/APPLIANCE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.  
PERTINENT  
DETAILS OF THE REPAIR ARE ON FILE AT THIS STATION UNDER WORK ORDER # 3340.

  
Signed 3605470 Tom Felt

# RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
------	------------	-------------------	---------------	------------------	----------------	--------------------------------------

Kings Avionics, Inc. 1430 JET STREAM DR. SUITE # 120 HENDERSON, NV 89052 KD62661N  
LOG ID# 4296 07-March-2013 WO# 35609/1  
N7375Q S/N 18261015 CESSNA 182P TACH 365.1

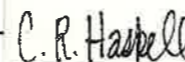
Pg 1 / 1

THIS IS A PERMANENT LOGBOOK ENTRY.

\*\*\*\* ITEM # 35609-1 PERFORM 91.413 \*\*\*\*

ACTION: PERFORMED TESTS & INSPECTIONS IAW 14 CFR PART 43, APP F, TO COMPLY WITH FAR 91.413.  
FINAL INSPECTION OK.  
TRANSPONDER IS NARCO AT-150, SN IN AIRCRAFT.  
RECERT DUE DATE 03/2015.

GENERAL AVIATION MAINTENANCE RELEASE---THE AIRCRAFT/APPLIANCE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.  
PERTINENT  
DETAILS OF THE REPAIR ARE ON FILE AT THIS STATION UNDER WORK ORDER #35609.



Signed 3605470 CHRIS HASKELL

[illegible][illegible]

# RADIO & ELECTRONIC CHECKS

# MAINTENANCE RECORD

F.A.R. 43.9

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
4-29-08	5743.1	TACK 105.4					5-8-08	5760.1	TACK 122.3 50HR. INSP. ACCOMP. IN ACCORD WITH MANUF. MAINT. MANUAL FAR 43.13-1B/RA LUBED ALL FLT. CONTROLS & POLLEYS SDC BRAKES (FLUID MATHSSEE) SDC BATTERY. NO OIL OR FUEL LEAKS (FAR 43.13-1B/RA) LUBED 176.5 ACCOMP PER TUNING INSP SDC REPLACED GILL (G-35) BATTERY SER. NO. 90241844X SERVICED WITH ELECTROLYTE, CHARGED OPEN CK OK (FAR 43.13-1B/RA) LUBED 176.5 ACCOMP PER TUNING INSP SDC	0
5-3-08							9-16-08	5814.3	REPLACED RT. MAIN GEAR TIRE & TUBE CLEANSE & GREASED INNER & OUTER BEARING. TORQUED BRAKE PLATE BOLTS AND MAIN WHEEL NUTS (NOT FOTTERA PIN EXCH. FIRE NO. SIN 9249 W 00382.) (FAR 43.13-1B/RA) LUBED 176.5 ACCOMP PER TUNING INSP SDC	
							9-26-08	5818.9	TACK 181.9 REPLACED RT. MAIN GEAR TIRE & TUBE CLEANSE & GREASED INNER & OUTER BEARING. TORQUED BRAKE PLATE BOLTS AND MAIN WHEEL NUTS (NOT FOTTERA PIN EXCH. FIRE NO. SIN 9249 W 00382.) (FAR 43.13-1B/RA) LUBED 176.5 ACCOMP PER TUNING INSP SDC	

# MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
11-03-08	5819.6	TACK 180.9 I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE AN AIRWORTHY CONDITION PER MANUF. MAINT. MANUAL ALL AID NOTES REPEITIVE AND NON REPEITIVE COMPLIED WITH REF: Down DEP 1670147 1/A	
11-3-08	5819.6 TACK 181.3	SHEET METAL MINOR RPR ACP TO LT COWL FLAP	REF: Down DEP 1670147 1/A
11-30-08	5819.6 TACK 181.9	SHEET METAL RPR MINOR ACP TO LT UPPER EDGE COWL Baffle AREA	REF: Down DEP 1670147 1/A
11-3-08	5819.6 TACK 181.9	REPLACED BELT BATTERIES OPER. CK OK	REF: Down DEP 1670147 1/A
11-25-08	5821.6 TACK 183.9	REPLACED LEFT MAIN GEN. TIRE & TUBE LUBRICATED (TIRE SIN 2246 WOODS) INNER & OUTER WHEEL BEARINGS TORQUED AXLE NUT & SECURE COTTER PIN	REF: Down DEP 1670147 1/A

# MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
11-25-08	5821.6 TACK 183.9	REPLACED LEFT & RIGHT INNER AND OUTER BRAKE LINES ADPC6 RA 66-10544 RUIT RA 105-002 SECURED BRAKE ASSY TORQUED ATTACH BOLTS OPER. CK BRAKES CK OK	REF: Down DEP 1670147 1/A
1-9-09	5827.6 TACK 189.4	AD 2008-26-10 (AD 98-61-01-ENR 2008-10-2) NO OBSTRUCTIONS FOUND AT TIME OF INSP.	REF: Down DEP 1670147 1/A
6-9-09	TACK 207.2 ATT 5850.1	50 HR INSP ACP 11/11/09 MANUF. MAINT. MANUAL LUB FLT CONTROLS, SUC H/D BRAKE SYS, SUC BATH RPL CLAMP ON WIRES IN NOSE COWL FIND THIS AIRCRAFT TO BE AIRWORTHY CONDITION	REF: Down DEP 1670147 1/A

## F.A.R. 43.9

[illegible]

**F.A.R. 43.9**

PS Aviation LLC  
Boulder City Airport  
Boulder City, Nevada

# Airframe Log Book

N7375Q  
S/N 18261015  
Tach 272.4  
TTAF 5915.3

Date 5/3/2011  
Manufacturer Cessna  
Model 182P

I certify that this aircraft has been inspected and been found to be safe for the intended Day VFR flight from KWMC to KBVU. There are no outstanding Ads that would prohibit this ferry flight.  
Paul Schulz AP/IA 3417346

MA 3417346

## F.A.R. 43.9

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. On the right side, there are two circular punch holes, one near the top and one about halfway down, suggesting it's designed for use in a binder. The paper appears to be a standard composition or notebook page.

## F.A.R. 43.9

N7375Q  
S/N 18261015  
Tach 283.3

PS AVIATION LLC  
Boulder City Airport  
Boulder City, NV

Removed and replaced spinner dome with new p/n U0752637. Fit spinner support with new spacers p/n 0752620-3. Used new MS35206-262 screws and fiber washers. All ops checks OK.  
Paul Schulz AP / IA 3417346

# MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
3-2-2012	5918.1 TACK 296.2	REMOVED & REPLACED ALTERNATOR & ALTERNATOR CONTROL UNIT WITH NEW ALTERNATOR NO DEF 163905 & CONTROL UNIT ZEPHONICS R15000 PER STC SD 8031SW DRAWING ZEPHONICS 1001DC OPER CK OK	CJ Dorman REP 11A 1670147
3-2-2012	5918.1 TACK 296.2	FLT BATTERIES RPL 3-2-2012 NEXT DUE 3-2-2014 OPER CK OK	CJ Dorman REP 11A 1670147
3-2-2012	5918.1 TACK 296.2	RIGHT FLAP ACTUATOR ROD REQ ADJUSTMENT ADJUSTED PER MAINT MNUOBL SECT 7-B OPER CK OK	CJ Dorman REP 11A 1670147
3-2-2012	5918.1 TACK 296.2	PERFORMED ANNUAL INSPECTION I/D/W MAINT MAINT MANUAL LUBRICATED ALL FLIGHT CONTROLS SECURED LT DOOR HINGES; INSP SEAT BELT MD 87-36-0712 REPLACED BRACKET AND FILTER ELEMENT 81631 CW RPL 83-13-01 INSP FUEL CAPS NO DEFECTS NOTED AT TIME OF INSP ALL AID HAVE BEEN COMPLIED WITH AT TIME OF INSP I CERTIFY THIS AIRCRAFT HAS BEEN INSP I/D/W AN ANNUAL INSP AND FOUND TO BE IN AIRWORTHY CONDITION.	CJ Dorman REP 11A 1670147

# MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
3-24-2012	5919.6 TACK 297.4	REPLACED SHOCK MOUNTS FOR CYRO HORIZON & DIRECTIONAL CYRO 4EA SHOCK MOUNTS OPER CK OK	CJ Dorman REP 11A 1670147
12-28-2012	5923.1 TACK 334.6	REPLACED LEFT/RIGHT COWL FLAP BUSHINGS PIN 101429-4 OPS CK OK	CJ Dorman REP 11A 1670147
2-8-2013	5927.8 TACK 338.8	REPLACED BATTERY GILL-G35 REPLACED LEFT FWD SEAT C/PLOT ROLLERS 4EA/BUSHINGS 4EA/WASHERS 8EA OPS CK OK	CJ Dorman REP 11A 1670147

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
4-1-2013	5994.1	ANNUAL INSPECTION 11A/W. MAINT MANU. MAINT MANU.	
TACK	372.1	LUB. ALL FLT CONT. SOC HYD. BARKER SYS, RPL BARKER AIR FILTER ELEMENT ACP AP 83-13-01, PD 21-75-03 ACP NO DEFECTS NOTED	
		ALL AD COMPLIANT WITH AS OF 4-1-2013 REPLACED ANTI RUBB BUTTON 21/PT FLAP-ASSY LUB FLAP JACK SHAFT IDENTIFY THIS AIRCRAFT IS IN AIRWORTHY CONDITION. OF	
4-1-2013	5994.1	OW AP 87-20-03 R2 NO DEFECTS NOTED	
4-1-2013	5994.1	REPACKED TURN COORDINATOR	
TACK	372.1	P/N 13941106-72 SER # F04-110656	
		OVERHAULED. OPS CK OK	
		OW AP 16701471/A	
4-3-2013	5996.3	LEFT & RIGHT MAIN GEAR TIRES	
TACK	374.1	REPLACED 600-G 694	
		LT P/N 072314-0 SN 2284500699	
		RT P/N 072314-0 SN 22390500190	
		PER CESSNA MAINT MANUAL REPACK WHEEL BEARING'S 4/2/13	
		OW AP 16701471/A	

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
3-26-2014	6061.8	REPLACED LT/RT FUEL CAP	
	TACK 438.6	"O" RINGS CK OK.	
		CG DOWMAN AEP 1670147 1/A	
ELT BATT INSP 4-1-2013 DUE RT2 4-2014. COT-		NE FLOWN CC-5 HAS 2014	
4-4-2014	6062.8	ANNUAL INSP ACP 11A/W. MANUF MAINT MANUAL	
	TACK 438.6	LUB ALL FLT CONT SEC HYD/BATT+ BRAKE SYS.	
		REPLACED BUCKET AIR FILTER ELEMENT AD8103-1	
		ACP A/D 8343-01-ND 87-20-07R2 AD-2011-10-09	
		NO DEFECTS NOTED AT TIME OF INSP	
		ALL AD COMP. WITH DS OF 4-2014	
		REPLACED ELT BATTERIES NEXT DUE 4-2014	
		LUBRICATED FLAP JACK SCREW. TEST FLT. OK	
		11A NO DEFECTS NOTED	
		I CERTIFY THIS AIRCRAFT IS IN ADWORTHY COND	
		CG DOWMAN AEP 1670147 1/A	

**F.A.R. 43.9**

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
4538.5, Prop SN 710912 TSO: 0.0 and gearbox SN 72208 TSG: 0.0 detailed with the following information.			
<p>To determine aircraft TSN using the tach time the following applies, tach runs from 1971 tach: 0.0 to 3/98 tach. 4,752.1 and then is replaced. The engine is replaced at this time also SN 451445 TSO:0.0. Second new tach 0.0 is run from 3/98 to 9/1/2006 tach. 865.1 hours, aircraft TSN: 5,617.2 and engine TSO: 1,056.3 when a third new tach. goes in 0.0. To date the third tach has run an additional tach. 472.2 hours leaving a TSN: on the airframe of 6,089.4. Prop overhauled at this time by Santa Monica Prop Service. SN 710912 TSO: 0.0. Engie TSO: 1,528.5.</p>			
Robert Fahnestock AP/IA 2797534		<p>IRON elite S.S.</p> <p>White 0944EF</p> <p>Sky Blue 2329EF</p> <p>Black 2333EF</p>	

Robert Fahnestock  
AP/IA 2797534

iron elite ss.

White 0944EF

sky blue 2329 EF

Black 2333 EF

# MAINTENANCE RECORD

F.A.R. 43.9

# INSPECTION RECORD

F.A.R. 43.11-91.409

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
--------------------	--------------------------	---	---

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
------	--------------------------	---

March 13, 2015

N 7375Q

A/C Cessna 182P


S/N 18261015

Tach/Hobbs: 472.7/ 00.0

See Work order # 4524

Removed Apollo 618 Ioran, ARC RT-328T, IN-514, A-16 antenna, SPA-400 intercom, Terra T3000 encoder. Installed PS Engineering PMA-8000BT audio system, Garmin GTN-650 nav/com/ILS/GPS, GI-106A ILS indicator, GA-35 GPS antenna, CI-102 MB antenna, ZFSC nav coupler. Installed Avionics master buss. Performed compass calibration, provided unit weights and arms for updated weight and balance. Submitted FAA form 337 this date.

Black Mountain Avionics  
1411 Airport Road  
Boulder City, NV 89005  
702-294-1044

  
Gilbert Ross  
CRSLVBR789X

END

THIS AIRCRAFT STATIC SYSTEM AND ALTIMETER WAS TESTED AND INSPECTED IAW FAR 43 APPENDIX E AND FAR 91.411

#1 ALTIM 5934P-1 S/N K5889 TESTED TO 20,000 FT  
#2 ALTIM N/A S/N N/A TESTED TO N/A FT  
ENCODER SSD120-30NRS S/N 19124 TESTED TO 20,000 FT

THIS AIRCRAFT TRANSPONDER SYSTEM WAS TESTED AND INSPECTED IAW FAR 43 APPENDIX F AND FAR 91.413

#1 TRANSPONDER AT-150 S/N 15507  
#2 TRANSPONDER N/A S/N N/A

ACFT ID N7375Q WORK ORDER 4524 TACH 472.7

DATE 3/23/2015 INSPECTOR 

Black Mountain Avionics  
1411 Airport Road  
Boulder City, NV 89005

CRS LVBR789X  
702-283-4059

4728

# INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

N7375Q AC TSN: 6,089.4, 6/4/2015, engine SN 451445, TSO: 1,528.5, Prop SN 72208, TSO: 0.0 has had the following completed at this time:

Aircraft prop and governor removed and overhauled by Santa Monica Propeller Service then reinstalled, rigged, balanced with chadwick dynamic balancer. 2,500 RPM at .15 IPS. Shimmed prop spinner as needed with new spacers. Sent exhaust system out for repair to Knisley Welding, they replaced the collectors then reinstalled on the aircraft after replacing the 6 gaskets and replacing two studs. Repair lower engine cowlings working rivet's attaching to the inlet duct, as needed. Repair inlet duct with sheet metal where its been contacting the exhaust. Repaired using 2024 T3 .032" aluminum and painted. Replaced the air inlet flex boot with new. Replaced 8 each engine rubber mounts part number J9534-20. Torqued 4 each mounts as needed and torque stripped. Replaced alternator belt and all rubber mounting bushings with new, set belt tension as required. Cleaned up engine tube frame at chafe points, inspected and repainted. Replaced main fuel line between strainer and carb with new. Replaced pilot door window with new. Torqued stripped misc hardware on both LH and RH wings with self locking hardware. Replaced all brake linings and one each backing plate due to wear. Replaced nose tube and tire with new. Rigged carb heat, mixture as needed. Replaced LH wing courtesy light. See complete aircraft AD listing for compliance during this time. Replaced pilot side left hand seat rail with new and all the seat rollers for both pilot and co-pilot seats. Also replace 4 each roll pins on pilots seat, old ones were sheared. Painted engine cowlings upper and lower, inside and out with Imron Elite SS, #'s White 0944EF, Sky Blue 2329EF, Black 2333EF. Also paint all replacement trim

# INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME  
IN SERVICEKIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

pieces listed below. Replaced landing and taxi lights with new PMA Whelen LED lights PN 01-0771424-15 Taxi light, 01-0771424-10 Landing light. Replaced ELT batteries with new and tested the ELT as per FAR 91-207 para d. Completed fire ext. inspection, yearly. Completed compass swing with "radios on" and installed new compass correction card. Serviced nose strut with 5606 and nitrogen as needed. Replaced vacuum and pitot static filters with new. Replaced pilot's window with new (crazing), replaced LH fuel cap with new due to broken lever. Texas Aero Plastics-replaced damaged or missing plastic pieces (exterior) wing tip caps, fin and stabilizer tips, wing struts top and bottom, landing gear struts top, Vintage Plane Plastics (interior) pilot and co-pilot door window trim, door frame, forward cabin door posts and vents. Replaced with new pilot and co-pilot door seals plus the baggage door seal. Replaced LH and RH fuel tank probes due to leaking along with new gaskets. Checked accuracy by adding 5 gals at a time to each wing and monitoring the fuel gauges for proper indication. Installed JPI temp monitoring system STC# SA2586NM, Rear Seat STC# SA933NM LakeVue Fold up seats, Concorde Battery Lead Acid sealed STC# SA01118WI. Installed flight school hobbs meter as needed. See Black Mountain Avionics work completed at this same time for radio work. Completed a physical weight and balance at this time please see attached sheets for details to include equipment list, continuous history, physical weight sheet, and form 337's for the STC's listed above.

Continued next page (10)

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE

All work completed using the Cessna maintenance manual along with the Continental 0-470 mm for reference. Completed all continued airworthiness items on the optional installed equipment along with aircraft 100/Annual inspection plus special inspections 2, 3, 4, 5, 6, 8, 9, 10, 12, 14, 15 in the Cessna maintenance manual. I certify that this aircraft is in an airworthy condition and is released for return to service.  
Ground run leak check none found.

Robert Fahnestock AP/IA 2797534

*gfm 4/2015*

*6/2015 OPS check flight required due to previous maint. gfm no 2797534*

*6/3/2015 Completed operational test flt at this time & found all systems to function properly. gfm 2797534*

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE AIRCRAFT TIME IN SERVICE KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

*4/1/2015 After 12 hrs completed retorques & rigging checks  
(due to 099.4 A/ETS)*

a. Engine mounts 4 in

b. Prop mount incl.

c. wing struts L/H & R/H

d. mixture, carb heat, throttle & prop

*4/16/2015 Completed @ this time & all found to be in an  
475.7 tach air worthy condition. gfm no 2797534*

*12/24/2015 hobs 46.5 tach 513.5 Completed oil P. Hw &  
engine oil replacement w/ new, ground run leak  
nsm e found. Serviced with Aeroshell 15 w 50.  
gfm no 2797534*

*3/29/2016 N7375Q A/ETS N: 6132.5, Tach 515.3 & hobs 48.9  
Replaced cowl flap cable w/ new cable due to wear, completed AD  
96-12-22 5 b 1+2 torque check oil filter next due 6232.5, AD  
2011-10-09 para 1g no defects noted next due 6232.5 or 3/17, AD  
76-07-12 R1 ing switch (2) - (d) no defects noted next due 6232.5, AD  
72-07-09 para B, D no defects noted next due 6232.5 (continued) →*

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
3/29/2016	A/C TSN: 6132.5 AD 83-13-01 para (b) 1, 2, 3 fuel cap seals	no defects next due 3/2017, AD 84-10-01 RI Water contamination para (b)(1) (d) no defects 6132.5 next due 1 certify that this aircraft has been inspected referencing Part 43 app'd & Lesina/Lesina maintenance manual 100/and used inspection & found to be in an airworthy condition. Ground run leak ✓ none found. 64 2797534
7/1/2017	hobbs: 113.3, tach: 572.5, A/C TSN: 6196.9, Eng TSN: 1636.0	AD 83-13-01 fuel cap sealing inspected per part (b) 1, 2, 3 no defects; AD 84-10-01 RI inspected for water contamination in fuel per part (c)(3)(v) no defects noted. AD 96-12-22 loss of engine oil insp. per part (1)(1)-(2) no defects noted. AD 2011-10-09 seat rails insp per part (g) no defects AD 96-12-22 oil filter adapter insp. per part 5 (b)(1)-(2) no defects AD 76-07-12 RI ign switches insp per part (g) (d) no defects; I certify that this aircraft has been inspected referencing 100/and used inspection in Lesina M/M & Continental M/M plus part 43 app'd & found the aircraft to be in an airworthy condition. The following items were repaired

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		during the inspection. Drain engine oil & replaced oil filter with new. Replaced #2, #4, #5 engine cylinders due to low compression with servalade units (see engine log book for yellow tags) replaced seals on #2 push-rod rod housing, replaced valve cover gaskets due to leaks. Cleaned & gap all 12 spark plugs, replaced ELT with new, installed PS3-5.1 filter element new, completed 91 207 d alt test found to function properly, right hand brake caliper leaking - replaced with new seals as needed, installed new 414 main tire due to wear, also replaced RH brake lining due to wear with new, installed new spark plug heads x 12 due to wear, ground run leak ✓ none found. Aircraft release for return to service. 2797534

## INSPECTION RECORD



N7375Q  
S/N 18261015  
Tach 572.5

Boulder City Airport  
Boulder City, NV

Date 7/1/2017  
Manufacturer Cessna  
Model 182P  
TTAF 6196.9

## Airframe Log Book

Removed and replaced left elevator torque tube flange with p/n 0734102-2. Riveted in place with MS20470AD5 rivets. Installed using existing hardware or new as needed. Checked rigging.  
Paul Schulz AP / IA 3417346

IST  
NG AIRCRAFT FOR SERVICE

## INSPECTION RECORD

F.A.R. 43.11-91.409

DATE  
AIRCRAFT TIME  
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

N7375Q 3/25/2018 C-182 SN 18261015 airframe total time: 6215.9 and engine tso: 1,655.0. I certify that this aircraft has been inspected referencing part 43 appx d and the C 182/Continental maintains manuals 100 hr/12 month inspections requirements and was found to be in an air-worthy condition. Also completed AD 83-13-01 fuel cap inspection, AD 84-10-01R1 Fuel tanks, AD 96-12-22 Eng oil filter adp., AD 2011-10-09 Seat rails, AD 76-07-12 Ign switch test see discrepancy sheet for compliance. Also replace burnt out LH wing position light, cleaned and degreased engine and belly, cleaned and gapped the plugs, re-packed all three wheel bearings, drained engine oil and replaced spin filter with new aeroshell 100 plus, compression check 1 60, 2 70, 3 70, 4 69, 5 71, 6 70, lubed all flight control pulleys, removed wing and interior panels and reinstalled, installed new o-ring on the left brake caliper and fabricated new aluminum brake line on right hand side between caliper and the vertical line running up the landing gear strut, serviced nose strut with nitrogen as needed, cleaned air filter, ground run leak check non found.

Robert Fahnestock  
AP/IA 2797534

Tach 598.7

11/7/18 Tach 646.0 Complied with AD 72-07-09, Performed visual inspection, no defects noted. Josh Warner 3568461 AIP

11/24/18 Tach 651.0 Removed and replaced dry air vacuum pump. Installed P/N 216CW, S/N 180910. FAA-P-8740-52 safety warning given to aircraft owner. Ops check good. 3568461 AIP

10-19-2017 Tach 592.6 Replaced Rt Main Gear tire and tube in Reference to Cessna 182 Service manual tire s/n 41281560095, Replaced Pilot Side push to talk Switch Cooly ABN Rods OK ATP Pending

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME  
IN SERVICEKIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE**Date: 1/14/2019****Tach: 687.2****Total Time: 6304.4**

### AIRFRAME ENTRY

**702 HELICOPTER INC**

2634 Airport Drive #101 N Las Vegas NV 89032

**Aircraft: N7375Q****Type: CESSNA 182P****Serial Number: 18261015**

Per 91.409 (b) Inspected in accordance with Cessna 182P Maintenance Manual and checklist Section 2 for an annual inspection. Complied with. Opened Airframe for insp. C/W FAR 91.207 (d) ELT function check with no defects noted ELT batt due Dec 2019. Lubed all flight control rod ends, bell cranks, hinges and pulleys. Services and charged Main battery checked all int./ ext lights no defect. Checked tensions and within limits IAW ASM. Removed landing gear wheels Cleaned, insp and repacked bearing reinstalled wheels with new locking hardware. Checked and service tires IAW MM and POH. Insp and serviced brake masters as required. Lubed nose gear links and steering system as required per CSM. lubed flap system and jack screw opps check good. C/W AD 2011-10-09 seat rail and pin insp no defects noted, insp due next 100 hour. Voltage regulator changed. Nav light LED installed. Strobe power supply replaced. Replaced master power switch. Replaced various wiring due to wear and age. C/W 76-07-12 AD no defect noted insp due next 100hr. ALL Ads and SBs Current. Reviewed applicable Service Letters thru 1/14/2019. Run up Leak check, Flight Check found no discrepancies or defects. I certify that this airframe has been inspected in accordance with a 100-hour and is found to be in airworthy condition.

**Josh Warner AP IA 3568461***Answer*