

REPLACE ELT BATTERY BY:

10/02 SEP '08



AIRFRAME MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION

N735VA 18265708

RECORD NUMBER

2

D5517-1-13



N#: 735VA MFG: CESSNA MODEL: 1820
S/N: 18265708 WO#1: 40241 DATE: 8-21-96
TACH: 2891.5 TTAF: 2891.5
COMPONENT: AIRCRAFT

TE
T
II
GRAND JUNCTION, CO 81506
(970) 243-7500

HOI
FAA CERTIFIED REPAIR STATION
WTXR173J

SIGNATURE,
TE TYPE
MBER

Completed annual inspection using West Star form 319. SEB 94-18 previously complied with. AD 95-21-15 is N/A by 'N' number. Reattached both rudder stops. Complied with AD 9622-12 by inspecting oil filter adapter, no defects at this time. AD 83-13-01 complied with by inspecting fuel cap seals. AD 87-20-03R2 complied with by inspecting seats and rails. AD 76-07-12 complied with by functional check of ignition switch. SEB 96-7 completed, no AN3-5A 'MAC' bolts found. Replaced battery ground strap. Inspected lower forward doorpost per SEB 95-19. Replaced prop spinner bulkhead.

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition for return to service. Pertinent details of the repair are on file at this repair station under work order 40241 dated 8-21-96. A copy of this work order has been given to the operator.

Signature: 

West Star Aviation, Inc.
Grand Junction, CO
CRS No. WTXR173J

DATE	TO IN
19	HOU

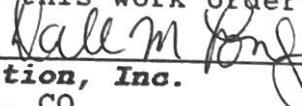
West Star 
Aviation
WALKER FIELD
GRAND JUNCTION, CO 81506
(970) 243-7500

FAA CERTIFIED REPAIR STATION
WTXR173J

N#: 735VA MFG: CESSNA MODEL: 182Q
S/N: 18265708 WO#1: 40774 DATE: 09-02-97
TACH: 2933.8 TTAFF: 2933.8
COMPONENT: AIRCRAFT

IGNATURE,
E TYPE
3ER

Completed annual per West Star form 319. AD 97-15-01 is not applicable by cylinder install dates. Complied with AD 87-20-03R2 by visual inspection and measurement of seats and rails. Complied with AD 76-07-12 by functional check of ignition switch. Complied with AD 83-13-01 by inspection of fuel filler cap seals. Adjusted control cable tensions as necessary. Replaced right main tire, 6.00X6 6 ply. Replaced linings on right brake caliper and resealed caliper. Complied with Ad 96-12-22 by inspection of oil filter adapter retaing nut seal and safety. Installed bushing on shoulder harness connector per SEB 96-2, P/N S2237-3. I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition for return to service. Pertinent details of the repair are on file at this repair station under work order 40774 dated 09-02-97. A copy of this work order has been given to the operator.

Signature: 
West Star Aviation, Inc.
Grand Junction, CO
CRS No. WTXR173J

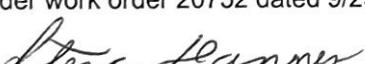


N#: N735VA MFG: Cessna Model: 182Q
S/N: 18265708 Date: 9/25/98
WO#1: 20752 WO#2:
HOBBS: 363.8 TACH: 3007.1 TTAFF: 3007.1
TTE: TTP: TSMOH:
CSN: CSMOH: Landings:
Component: AIRFRAME

UTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

DATE	TOTAL TIME IN SERVICE	
19	HOURS	10th

Performed annual inspection IAW Cessna maintenance manual. C/W AD 96-12-02 (oil filter adapter torque insp.), no defects noted. C/W AD 87-20-30 R2 (seat rail insp.), no defects noted. C/W AD 83-13-01 (fuel cap insp.), no defects noted. C/W AD 76-07-12 (bendix switch insp.), ops checked ok. Performed annual on ELT and installed new ELT battery p/n BS2173 (exp. date 9-00). Installed new flap microswitch p/n 51906-1 on preselect. Installed new RH aileron inbd static wick p/n C592001-0203. Installed new fuel primer O-rings, 2ea p/n MS28775-012. Replaced RH outbd brake pad p/n 066-30028. Installed new air filter p/n P10-6150. Installed cabin fire extinguisher p/n 352TA between pilot's seats. Installed new #2 cylinder EGT probe p/n P-110. Removed LH MLG tire p/n 600x6xAT s/n A1EA4202 and installed new LH MLG tire p/n 600x6xAT s/n A1EA4168 and tube p/n 600x6MCC. Installed new LH and RH engine mounts p/n 94110-40. Ground ran, leak checked, and ops checked. The aircraft, airframe, engine, propeller, or appliance identified on the work order was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this repair station under work order 20752 dated 9/25/98.

Signature: 
Timberline Aviation LLC
2780 Landing View Lane
Grand Junction, Colorado
(800) 237-1810
CRS No. L5JR233H

COMPRESSOR TEST
#1-71 #2-75 #3-71 #4-73
#5-79 #6-71

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19			<p>DATE 08-22-1999 N735VA SN465822 TACK 3026 3 TTAF 3026 3 ETSMOH 1626.0</p> <p>COMPLIED WITH A ANNUAL INSPECTION IAW FAR 43 APPENDIX D AND A CHECK LIST WASHED AIRCRAFT DOWN FOR INSPECTION REMOVED ALL REQUIRED INSPECTION PANELS AIRCRAFT INTERIOR ENGINE COWLING REPLACED LIGHT BULBS FOR FUEL SELECTOR MAP LIGHT CABIN LIGHT LANDING LIGHT PERFORMED CHECK ON ALL ELECTRICAL ITEMS FOR OPERATIONAL CHECK NO DEFECTS NOTED PERFORMED TEST ON ELT G SWITCH BATTERY AND ANTENNA ALL CHECK OK NO OIL CHANGE DONE AT THIS TIME DUE AT 3057.1 CHECKED BATTERY WATER LEVEL AND CLEARED CHECKED ALL AIRFRAME CONTROLS FOR FREE MOVEMENT AND FULL TRAVEL LUB ALL HINGES PULLEYS ROD ENDS & BELCRANKS REMOVED ALL SPARK PLUGS CLEANED GAPPED AND TESTED REINSTALLED WITH ANTI SEIZE ANNEALED WASHERS AND TORQUE TO 25 LB. FT. PERFORMED A DIFFERENTIAL COMPRESSION TEST ON ALL CYLINDERS 71 68 78 76 72 76 OVER 80 PSI CHECKED ALL ENGINE CONTROLS FOR FREE MOVEMENT AND TRAVEL STOP TO STOP READJUSTED PROP CONTROL FOR COUSIN CHECKED EXHAUST HEAT EXCHANGER FOR CRACKS BY VISUAL INSPECTION NONE NOTED PERFORMED A AD COMPLIANCE CHECK SEE LIST FOR DETAILS COMPLIED WITH THE FOLLOWING AD 83-13-01 / 87-20-03 R2 / 76-07-12 / 98-17-11 N/A BY MODEL / 99-09-17 N/A BY DATE CLOSE ALL INSPECTION PANELS REINSTALLED INTERIOR AND ENGINE COWLING PERFORMED A POST INSPECTION RUN UP FOR OPERATIONAL CHECK AND LEAK CHECK NO DEFECTS NOTED CHECK ALL REQUIRED PAPER WORK ALL IN AIRCRAFT AT THIS TIME I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME AND IS APPROVED FOR RETURN TO SERVICE UPON OWNERS ACCEPTANCE STEVEN T BUSH 520945692</p> <p><i>Steven T Bush</i></p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2000 1-10	3061.	0	<p><i>Fit & installed left elevator tip fairing installed new G-35 Battery, serviced tires.</i></p> <p><i>The aircraft and/or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was approved for return to service. Pertinent details of the repair are on the file at this agency under work order # <u>110CC</u>.</i></p> <p>Authorized Signature <u>Bush D. Chy</u></p> <p>Date <u>1-10-00</u> Recorded Time <u>3061.0</u></p> <p>Hemet-Ryan Aviation Hanger #1, Ryan Airport Hemet, California 92545</p> <p>Repair Station # <u>EDIR479D</u></p>	

MAINTENANCE RECORD

DATE 2000 19	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
9/16	TACH 3109.0 Hobbs 471.6 TT 3114.9		PERFORMED ANNUAL INSPECTION IAW FAR 43 APPENDIX D AND CESSNA SERVICE MANUAL. REPLACED Z (ea) COWL MOUNTS P/N J7444-24. STOP DRILLED CRACK IN RH HORIZONTAL STAB TIP AND REPLACED LOOSE RIVETS. RIGGED FLAP CABLES PER CESSNA MM. OPS CHECK GOOD. REPLACED VACUUM FILTER 83-5-1. REPLACED GYRO FILTER P/N D9-18-1. REPLACED ELT BATTERY. NEXT DUE OCT. 2002. SERVICED BATTERY. SERVICED BRAKES. SERVICED NOSE STRUT WITH MIL-H-5606 AND NITROGEN. REPLACED 4/H ELEV STATIC WICK. REPLACED DEFROST SCAT TUBE. INSTALLED PROP AN CZA34C204-C SN 772197 AFTER O/H BY REPAIR STATION #FR6R545N. OPS AND LEAK CHECK GOOD. CLEANED, INSPECTED, AND REPACKED WHEEL	

MAINTENANCE RECORD

DATE 19	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
(cont)			BEARINGS. LUBRICATED AIRFRAME. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION APPROVED FOR RETURN TO SERVICE. Dana Brewer 507646159 IA C/W AD 83-3-01 FUEL CAP SEALING BY INSPECTION C/W AD 87-20-03RZ SEAT TRACKS BY INSPECTION C/W AD 2000-06-01 FUEL STRAINER BY INSPECTION Dana Brewer 507646159 IA	

MAINTENANCE RECORD

DATE 2000 10	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
12/16	TACH 3121.8		REPLACED R/H FUEL TRANSMITTER GASKETS. INSTALLED L/H FUEL TANK AFTER REPAIR BY HARTWIG AIRCRAFT. LEAK CHECK GOOD. <i>Dana Brewer</i> 507616159IA	
			<u>N735VA</u> Tests and inspections required by FAR 91.413 have been performed as follows: Transponder <u>ARC RT359A</u> S/N <u>12546</u> Static System and Correspondence checks performed. Pertinent details are on file under W.O. <u>640</u> dated <u>8-24-01</u>	
			TriStar Aviation, LLC #T3RR881N Grand Junction, CO.	
			Signature <i>Stan L Bottom</i>	

MAINTENANCE RECORD

DATE 19	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			N735VA Date: 8-24-2001 Tach: 3171.6 TTAF: 3177.5 Performed annual inspection per Cessna Service Manual and FAR 43 Appendix D. Replaced lower cowl shock mount, Replaced induction filter p/n 0750038-4 next due @ tach. 3671.6 Replaced r/h airvent hose, Replaced vacuum inlet filter B3-5-1, Re-flared fuel primer line at firewall and installed, Cleaned fuel screen, repacked wheel bearings, serviced brake reservoirs and aircraft battery, Lubricated airframe, C/W ELT inspection per FAR 91.207, Replaced l/h and r/h brake linings p/n B30026, Fabricated replacement exhaust heat shield for r/h eng mount tube from 2024T3-.032 and installed, Secured alternator ground lug, Replaced alternator belt. C/W AD 76-07-12 Bendix Ignition switch by operation, C/W AD 96-12-22 Oil Filter Adapter by inspection, C/W AD 83-13-01 Fuel Cap Sealing by inspection, C/W AD 87-20-03 R2 Seat Tracks by inspection, See AD compliance listing for details. I certify this aircraft has been inspected IAW an annual inspection and was determined to be in airworthy condition at this time and is approved for return to service. <i>Dana Brewer</i> 507646159IA	

MAINTENANCE RECORD

TOTAL TIME IN SERVICE HRS	HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
11/19/01	3198	1	REPLACED Ignition DB switch AND DOOR LOCKS, Kit #C292501-0106 ops check GOOD.	Dana Brewer 507646159IA
4/9/02			REPLACED LANDING LIGHT LAMP. Dana Brewer 507646159IA	
8/28/02			REMOVED NOSE GEAR LOWER STRUT AND REPLACED SEALS RE-INSTALLED AND SERVICED WITH N ² AND MIL-H-5606 Dana Brewer 507646159IA	
11/19/01			Reinstalled RT 359A transponder after bench repair sh in 125416. Checked output and correspondence	Steve L Bottom 2133626



Timberline AVIATION

N#:	N735VA	MFG:	Cessna	Model:	182Q
S/N:	18265708			Date:	09/20/2002
WO#1:	23292	WO#2:		WO#3:	
HOBBS:	663.5	TACH:	3289.1	TTAF:	3289.1
TTE:		TTP:		TSMOH:	
CSN:		CSMOH:		Landings:	
Component: AIRFRAME					

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

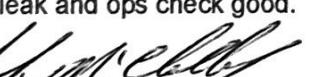
Performed Annual Inspection IAW Cessna Maintenance Manual. C/W AD 96-12-02 Oil filter adapter torque Inspection, no defects noted at this time, torque putty intact. C/W AD 87-20-30 R2 Seat Rail Inspection, no defects noted at this time. C/W AD 83-13-01 Fuel Cap Inspection, no defects noted at this time. C/W AD 76-07-12 Bendix Ignition Switch Inspection, ops check ok. Performed ELT Annual Inspection per FAR 91.207 (d) and installed new ELT battery p/n BP-1020 (expiration date 11/2004). Performed Annual weigh of cabin fire extinguisher p/n 352TA, found within limits. Performed Alternator 500 hour inspection, see yellow tag. Performed Elevator trim tab actuator 1000 hour or 3 year lube, due again at 4289.1 or 09/2005 which ever occurs 1st. Readjusted Aileron cable tension to 35 lbs. Installed 1 ea new # 2 cylinder rocker box gasket p/n 653191. Installed 14 ea new Prop Spinner screw washers p/n AK38-5. Performed compass swing and installed new compass correction card. Installed 1 ea new ADF Post Light Bulb p/n 330. Installed 1 ea new Strobe Light assembly, p/n 070-0270. Installed new o-rings in Shimmy dampner see W.O. For p/n,s. Removed L/H Aileron aft rod end and installed new, p/n S1819-3. Installed new roll pin in co-pilots seat back p/n MS16562-25. Installed new fuel grade/quanity placard on R/H wing. Ground run, ops & leak check ok.

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MAINTENANCE RECORD

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	19__	HOURS		
			 <p>Timberline AVIATION GRAND JUNCTION COLORADO</p>	<p>N#: N735VA MFG: Cessna Model: 182Q S/N: 18265708 Date: 11/11/2002 WO#1: 23337 WO#2: _____ HOBBS: 665.0 TACH: 3290.1 TTAF: 3290.1 TTE: TTP: TSMOH: _____ CSN: CSMOH: Landings: _____ Component: AIRFRAME</p>
			Disassembled, cleaned and resealed right brake caliper using o-ring P/N MS28775-224. Bleed brakes, leak and ops check good.	
			Signature:  Timberline Aviation LLC 2780 Landing View Lane Grand Junction, Colorado (800) 237-1810 CRS No. L5JR233H	

MAINTENANCE RECORD



WESTERN
Skyways
INC.

GOLD SEAL AIRCRAFT ENGINES

21 Creative Place Montrose, CO 81401 CRS # WS9R575J

Aircraft Model: 182Q

Serial Number: 18265708

Time: 3373.2 Tach

Reg: N735VA

H2107

Date: 12/22/2003

Removed engine S/N 465822 for overhaul. Removed and reinstalled engine mount after repair by Galactic NDT Services. Reinstalled overhauled engine using new engine shock mounts and new fluid carrying hoses. Repaired engine baffleing as necessary. Rig all engine controls. Cleaned and inspected exhaust system. Replaced fasteners in induction air box. Replaced gasket on left fuel tank sending unit. Replaced left aileron rod end. Cleaned and lubricated elevator pulleys. Sent Magnetic Compass to Berkshire Instrument for repair. Replaced air filter P/N BA8110 and vacuum filters P/N D9-18-1 & B3-5-1. Replaced all seat hot & cold air hoses. Reinstalled propeller. Checked all flight controls for security and condition. Removed wheels, cleaned, inspected and repacked wheel bearings. C/W Ignition switch AD 93-05-06, C/W AD 87-20-03R2 Seat and rails, C/W AD 83-13-01 fuel cap seals. AD 2003-13-17 N/A by prop serial number. All AD's have been checked thru this date. I certify that this airframe was inspected IAW 14 CFR 43 appendix D and Cessna 182 Series Service Manual for an **Annual Inspection** and is approved for return to service. END

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

Signed:

[Handwritten signature]
AP 4415402981A

MAINTENANCE RECORD

DATE: 12/22/03 TACH: 3373.9 N#: 735VA

Preformed operational test flight in accordance with FAR 91.407 Paragraph (b).

Signed: Carson Fuhner
PILOT CERT # 1784853

Transponder- N735VA

Tests and Inspections required by 14CFR 91.413(a),

Part 43 Appendix F have been performed as follows:

Transponder Make HRC RT359A S/N 12546

Pertinent details on file under WO# 04/

Dated 1/31/05

OMEGA Avionics

CRS# OXDR947X

Signature Nathaniel J. Pinson

MAINTENANCE RECORD

DATE 19	TOTAL TI IN SERVI	N735VA	Date: 2/4/2005	Tach: 3403.9	TTAF: 3403.9	RIZED SIGNATURE, TIFICATE TYPE & NUMBER
	HOURS	Performed an annual inspection on this airframe in accordance with FAR 43, Appendix D, and Cessna Service Manual, Lubricated Airframe, cleaned, inspected and repacked wheel bearings, serviced brake reservoir, serviced aircraft battery, replaced ELT battery, performed ELT test in accordance with FAR91.207 (d). Battery due for replacement 2/07. Reconnected landing light wiring, replaced Nav light switch TA201TW-B, replaced cabin dome light bulb, LT courtesy lamp cleaned contacts, ops check good. Post lights tightened connections, fuel gascolator, resealed with new o-rings M83248/1-010, NAS1593-138 & M83248/1-111. Airbox rivets replaced with one size larger, replaced RT aileron static wick, replaced aileron auto pilot cable 1200182-1, LT fuel sending unit tightened screws and cleaned, replaced inlet duct fasteners, tightened top cowl rivets @ fwd attach, LWR cowl wire harness secured with zip tie, stopped drilled at LWR FWD cowl, replaced rivets at LWR cowl, LWR cowl FWD air scoop support stopped drilled @ bumper. Replaced both rod ends at RT aileron S1819-3, replaced fuel hoses and clamps on LT & RT door post, secured LT AFT vent hose clamps, RT door hole open clevis pin replaced with pin with cotter key, stopped drilled RT flap top skin, replaced RT door kick panel screw, replaced 2 each wicks at LT elevator, elevator cable pulley remove, cleaned, lubed and re-installed, LT brake removed, cleaned and sealed caliper with new o-rings and bled brakes. Tightened rivets on LT brake lining. Complied with A.D. 83-13-01, Placard-improper fuel cap sealing by visual inspection, A.D. 87-20-03 R2, Seat tracks and seat pin engagement by visual inspection. I certify this airframe has been inspected in accordance with an annual inspection and was found to be in am airworthy condition at this time and is approved for return service. <i>Dena Brewer 50764615974</i>				

MAINTENANCE RECORD

DATE 19	TOT HOU	Date: 7/13/05, Aircraft: N735VA, S/N: 18265708, Hobbs: 0.0, Tach: 0.0, Total Time: 0.0			ED SIGNATURE, TIFICATE TYPE NUMBER
	HOU	Removed Apollo Flybuddy GPS. Installed King KN 64 DME and King KA 60 DME antenna. All work and equipment installed was inspected as per manufacturer's installation data and applicable sections and paragraphs of AC 43.13 -1B and -2A. Installed systems were functionally and operationally checked and found to perform their intended functions. There was no mutual interference or performance degradation of systems. Weight and balance was recomputed and aircraft records amended. Equipment list was revised. Details of the installation are on file at this repair station under SO-05189.			
		Signed: <i>M. Staub</i> Date: 7-13-05			
		Rocky Mountain Aircraft Services F.A.A. Certified Repair Station #JT6R651N Glacier Park International Airport Kalispell, Montana, 59901			

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19			 ARLIN'S AIRCRAFT SERVICE, INC. 38 GALLATIN FIELD BELGRADE, MT (KBZN) PHONE 406-388-1351 FAX 406-388-7417	
	DATE	REGISTRATION	SERIAL #	TAC & TOTAL TIME
	03 Feb 06	N735VA	18265708	3482.3
	Inspection completed this date. Checked cables. Pulleys, lites, brakes, tires, battery, ELT (Due Nov 06). Cleaned gascolator, drained sumps. Checked wing, gear, & tail bolts. Replaced left brake cylinder & installed new brake blocks. Replaced left strobe lite bulb. Replaced radio lite transducer. Replaced shimmy dampner O-rings & serviced dampner. Replaced carb air box seals to C/W AD 77-04-05. Installed all new rubber fuel hoses in cabin top. C/W AD 84-10-01 R fuel tank wrinkles. Replaced two cowl mounts. Cleaned collision from battery & battery box.  Arlin C. Wass A&P 1340061			
	DATE	REGISTRATION	SERIAL #	TAC & TOTAL TIME
	03 Feb 06	N735VA	18265708	3482.3
	I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an air worthy condition.  Arlin C. Wass IA 1340061			

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2006				
3/13/06	3485.3	100	 	
3/13/06	3516.0	100	 	
			 ARTEX AIRCRAFT SUPPLIES, INC. 14405 Keil Rd. NE Aurora, OR 97002 (503) 678-7929 800-547-8901 LOG BOOK ENTRY <u>14 FEB 07</u> ELT BATTERY REPLACEMENT DATE <u>June 2009</u>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	
	HOURS	10ths
19		



36 GALLATIN FIELD BELGRADE MT (KBZN)
PHONE 406-388-1351 FAX 406-388-7417

DATE	REGISTRATION	SERIAL #	TAC & TOTAL TIME
14 FEB 07	N735VA	18265708	3580.4

Inspection completed this date. Checked cables, pulleys, lights, brakes, tires, battery, ELT (due JUNE 2009). Drained sumps and cleaned gascolator. Checked wing gear and tail bolts. Replaced right brake blocks. Installed new pilot and co-pilot seat rollers and C/W seats and track inspection to C/W 87-20-03R2. Checked left fuel tank for wrinkles, none found. C/W AD 84-10-01R1. Replaced gascolator plunger.

Arlin C. Wass A&P 1340061

DATE	REGISTRATION	SERIAL #	TAC & TOTAL TIME
14 FEB 07	N735VA	18265708	3580.4

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

Arlin C. Wass IA 1340061

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	
	HOURS	10ths
19		

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

Remove Mod. # 1397100-7RZ
SIN # C06-11385
Reinstall Mod. # 1397100-7RZ
SIN # C04-11389
FREEDOM AVIONICS CO. EDRR221K
Date 9-19-07 Sig. *C. C. Wass*



36 GALLATIN FIELD BELGRADE, MT (KBZN)
PHONE 406-388-1351 FAX 406-388-7417

DATE	REGISTRATION	SERIAL #	TAC & TOTAL TIME
18 FEB 08	N735VA	182657086	3653.0

Installed new pilots secondary seat stop kit SK 210-174.

Arlin C. Wass A&P 1340061

MAINTENANCE RECORD

DATE	TOTAL TIN IN SERVIC
19	HOURS



36 GALLATIN FIELD, BELGRADE, MT (KBZN)
PHONE 406-388-1351 FAX 406-388-7417

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

DATE REGISTRATION SERIAL # TAC & TOTAL TIME
01 MAR 08 N735VA 18265708 3653.0
Inspection completed this date. Checked cables, pulleys, lights, brakes, tires, battery ELT.
(Due JUN 2009). Drained sumps. Cleaned gascolator. Checked wing, gear & tail bolts.
Replaced upper scissor bushing and upper and lower scissor bolts. Replaced left brake blocks.
Installed new instrument filters.

Deleah Wass
Arlin C. Wass A&P 1340061

DATE REGISTRATION SERIAL # TAC & TOTAL TIME
01 MAR 08 N735VA 18265708 3653.0
I certify that this aircraft has been inspected in accordance with an annual inspection and was
determined to be in an airworthy condition.

Deleah Wass
Arlin C. Wass IA 1340061

08/05/2008 N735VA S/N 18265708

Tach 3661.6 TTAF 3661.6

Aircraft inspected with an Annual inspection per Cessna 182 service manual. Aircraft was inspected for a Pre buy inspection. AD's researched thru T-Data 2008-15, see AD summary with aircraft records. Complied with AD 83-13-01 no defects found, but did install new cap gaskets. AD 83-13-01 due each 12 months due next 08/05/09. Complied with AD 87-20-03 R2, no defects found, AD 87-20-03 R2 due each 12 months due next 08/05/2009. Installed two new static wicks on the right elevator and one on the lower rudder. Tested and inspected ELT per FAR 91.207 (d), no defects found, ELT battery due date 06/2009. Installed new left and right wheel bearings P/N LM29710 and races P/N LM29749. Cleaned, inspected and repacked nose wheel bearings. Installed new rod end on the nose steering rod that attaches to the rudder bell crank under the pedestal with new rod end P/N MM3M12. Replaced the left and right fresh air ducting to the rear seat. Cleaned inspected all fuel screens. Changed engine oil and filter, cut open old filter, no excess metal or contamination found. Serviced engine with 12qts of Aeroshell 15W-50 and new CH48110-1 filter. Cleaned, gapped, tested, rotated and reinstalled spark plugs with new gaskets. Performed compression check results as follows: #1 70/80, #2 62/80, #3 64/80, #4 61/80, #5 64/80 and #6 51/80, the master orifice reading of the day was 43 psi. Inspected exhaust, intake, fluid hoses, air hoses, engine mount and engine controls. Ran aircraft ops and leak check normal. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in a airworthy condition at this time.

Matthew Dralyshy ACP331683
516131759IA

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

MAINTENANCE RECORD

MAINTENANCE RECORD

DATE	TOTAL TI IN SERV	01/29/09	N735VA	Hobbs: 1095.3	ORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19	HOURS	Drained engine oil and removed filter, no defects noted. Installed new ch48108-1 oil filter and saftied. Serviced with 12 qts AS15-50. Run up, Ops check and Leak Check Good. Removed RH wing Fuel Bladder IAW Cessna 182 Maintenance Manual 12-8. Installed new fuel cell P/N 1200065-24 IAW Cessna 182 Maintenance Manual 12-10. Leak Check Good. Installed new G-35 Battery activated and charged as per Gill Activation and charging manual. Removal and installation of battery done IAW Cessna 182 Maintenance Manual Section 16 paragraph 17, Ops Check Good. Seviced Nose and Main tires IAW figure 1-1, Cessna 182 Service Manual. Engine Run, Operational and Leak Checks good. For details of work performed see Bighorn Airways Work Order 09-13071. Aircraft is approved for return to service.			
<i>Darrin Lofton</i>		Darrin Lofton	Bighorn Airways	CRSBIGR467C	

MAINTENANCE RECORD

D REPLACE ELT BATTERY BY:

AUG '11

19 HOURS

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

BigHorn Airways
912 W. Brundage Lane
Sheridan WY 82801

N# 735VA
Serial # 18265708

Airframe Log Entry

Date: 8/1/2009

Tach Time: 3714.1

ACTT: 3714.1

Eng. SMOH: 340.9

Prop TSO: 705.0

Complied with an Annual inspection of Aircraft (including Engine and propeller) IAW the Cessna Model 182&T182 series service manual inspection program section 2A and was found to be in airworthy condition this aircraft is approve for return to service. Completed compression test of the engine #1 75/80, #2 61/80, #3 72/80, #4 68/80, #5 62/80, #6 64/80 cleaned inspected, rotated plugs and inspected ignition leads. Checked engine timing changed oil and filter, inspected filter no metal found. Serviced with 12Qts of Aero shell 15W50. leak checked good. Removed pilots seat rails and installed new rails per AD87-20-03R2Complied AD 87-20-03 R2(eff. Date 9/24/1990) by inspection of seat tracks, seat pins, roller, bushing and axle bolts no discrepancies noted at this time next inspection due @ ACTT: 3814.1. Complied with AD 83-13-01 (Eff. Date Aug 1, 1983) fuel cap inspection no defects noted Next inspection due date 8/2010. Replaced vacuum hose from pump to firewall IAW Cessna 182Q service manual 15-16. Performed weight check of portable fire extinguisher per manufactures data. Weight 4 lbs 12oz next weight check due 8/2010. Replaced Bracket air filter with new (P# BA-8103-1) as per bracket aero instructions next change due date 8/2010.

Continued on Page 2

DATE	TOTAL T IN SERV
19	HOURS

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

Page 2

Installed new ELT battery (P# BS2173) as per Aviall installation instructions next battery change due date AUG 2011. Performed Ops check and inspection of ELT per FAR 91.207 (d) Next inspection due 8/2010. Replaced broken electrical connector on left landing light with new as per Cessna 182Q wiring diagram manual 20-10-01 pg 201 ops checked good. Removed and replaced alternator belt with new IAW Cessna 182Q SM pg 16-29. Removed airbox and repaired crack reinstalled and ops checked heat door per Cessna 182Q SM 11-23. Emptied right fuel tank and adjusted fuel level transmitter to read properly IAW Cessna 182Q SM 12-16 ops checked good. Removed damaged rudder for replacement and installed a repaired rudder assembly (P# 1231001-13) after checking rudder balance IAW Cessna 182Q MM pg 10-2, 10-6 rigged IAW Cessna 182Q MM page 10-7.

Reference Bighorn Airways Work Order 09-13337 and 09-13340 for details of work performed.

Steven J Kluess

Bighorn Airways

A&P388903105IA

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19				



BigHorn Airways
912 W. Brundage Lane
Sheridan WY 82801

N# 735VA
Serial # 18265708

Airframe Log Entry

Date: 8/28/2009

Tach Time: 3717.6

ACTT: 3717.6

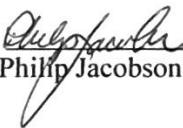
Eng. SMOH: 344.4

Prop TSO: 708.5

Removed, disassembled & inspected elevator trim actuator, installed new bearings, sprocket, o-ring and roll pins, reinstalled actuator as per Cessna 182 Service Manual 9-7 cable tension, travel and ops checked good. Next inspection due @ ACTT: 4717.6 or 8/2012 (3y/1000hrs). Removed rudder, painted rudder IAW jet glow and acry glow instructions. Checked balance of rudder after painting, balance within limits as per Cessna 182 Service manual pages 18-8 thru 18-12A "flight control surface balancing". Reinstalled rudder as per Cessna 182 Service manual 10-6, cable tension, travel and ops checked good.-----END-----

Reference Bighorn Airways Work Order 09-13394 and 09-13399 for details of work performed.

Aircraft is approved for return to service.



Philip Jacobson

Bighorn Airways

CRSBIGR437C

06/22/2010 N735VA C-182Q S/N 18265708

Tach 3743.2 AFTT 3743.2 SMOH 370.0 Prop SOH 734.1

This aircraft has been inspected with an Annual inspection per FAR 43 Appendix D and Cessna 182 service manual. AD's researched thru T-Data 2010-12, see AD summary with aircraft records. Complied with AD 83-13-01, no defects noted. AD 83-13-01 due each 12 months due next 06/22/2011. Complied with AD 87-20-03 R2, no defects noted. AD 87-20-03 R2 due each 12 months due next 06/22/2011. Tested and inspected ELT per FAR 91.207 (d), no defects noted, ELT battery due Aug. 2011. Cleaned, inspected and repacked wheel bearings. Cleaned, inspected and resealed fuel screens. Cleaned, inspected and lubed all flight controls, pulleys and bellcranks. Installed new instrument air filter P/N AAD9-18-1. Installed new intake air filter P/N BA-8103-1. Inspected and weighed portable fire extinguisher per manufacturer's data. Changed engine oil and filter, cut open old filter, no excess metal or contamination found. Serviced with 12 qts of Aeroshell 15W-50 and new CH48108-1 filter. Performed compression check results as follows: #1 68/80, #2 69/80, #3 72/80, #4 68/80, #5 69/80, #6 65/80. Cleaned, inspected, tested and rotated spark plugs. Check mag to engine timing checked good. Inspected engine controls for freedom of movement and travel. Inspected exhaust and intake no defects noted. Aircraft ran operational and leak check normal. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition at this time.

Matthew Grabofsky A&P3316283IA



IZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

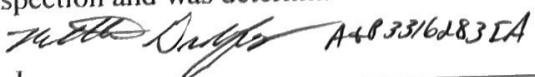
MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19	3760.2		Installed oil alternator P/N D0FF10300J S/N 1040152. DP check good. Bungerson 2724245 LP	

06/24/2011 N735VA C-182Q S/N 18265708

Tach 3773.5 AFTT 3773.5 SMOH 400.3 PSOH 764.4

This aircraft has been inspected with an Annual inspection per Northern Skies Aviation checklist. AD's researched thru T-Data 2011-13, see AD summary with aircraft records. Complied with AD83-13-01, no defects noted. AD83-13-01 due each 12 months due next by 06/30/2012. AD87-20-03 R2 has been superseded by AD11-10-09, no further action required. Complied with AD11-10-09 by inspection, no defects noted. AD11-10-09 due each 12 months or 100 hours due next by tach 3873.5 or 06/30/2012. Installed new ELT battery, tested and inspected ELT per FAR 91.207 (d) no defects noted. ELT battery due June 2013. Cleaned, inspected and repacked all wheel bearings. Installed new nose tire and rotated main tires. Cleaned, inspected and resealed fuel screens. Inspected and lubed all flight controls, pulleys and bellcracks. Installed new intake air filter P/N BA-8103-1. Installed two new pulleys aft cabin section. Removed, inspected and rebuilt elevator trim tab actuator using new pins, color, bushings, and oring. Installed and rigged per Cessna 182 manual. Changed engine oil and filter, cut open old filter no excess metal or contamination found. Serviced with 12 qts of Aeroshell 15W-50 and new CH48108-1 filter. Performed compression check results as follows: #1 62/80, #2 62/80, #3 60/80, #4 53/80, #5 61/80, #6 60/80. Cleaned, inspected and rotated spark plugs. Checked mag to engine timing. Inspected and lubed engine controls and inspected exhaust, intake and general engine. Aircraft ran operational and leak check normal. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition at this time.


 Matt Dwyer A483316283IA
RIZED SIGNATURE,
TIFICATE TYPE
& NUMBER

MAINTENANCE RECORD

Bighorn Airways Inc. 912 W. Brundage Lane, **Sheridan WY 82801** AIRCRAFT ELECTRONICS



Aircraft Make/Model: Cessna 182Q
Aircraft N#: 735VA
Aircraft Serial#: 65708
Hobbs/Tach: 1201.5 / 3784.7

AIRCRAFT ELECTRONICS

AUTHORIZED
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→ The GMA 340 was installed and wired for a two place ICS IAW Garmin Installation Manual. The KX 155 was installed and interconnected to KI 209 and appropriate avionics equipment previously installed I.A.W. King Installation Manual. The KLX 135A was installed and interconnected to audio panel IAW King Installation Manual. The GTX 327 Transponder was installed I.A.W. Garmin Installation Manual. The current Cessna maintenance manual and AC 43-13-2B chap 11 was the utilized guidance for airframe, sheet metal modifications and/or rack mounting. A function check for satisfactory operation of the installed equipment has been performed in accordance with FAR part 23.1301, 23.1309 and 23.1431. These checks were performed in order to determine proper function and that no adverse affects were evident to any other components and/or previously installed equipment in the aircraft.

I certify that this aircraft is in airworthy condition and all of the noted discrepancies been corrected or deferred.

Reference Bighorn Airways WO# AE11-080 and 337 for details of work performed.

Date: 8-29-2011

CRS# B1G1R467C

Bryan R Bennett



**BigHorn Airways
912 W. Brundage Lane
Sheridan WY 82801**

N# 735VA
Serial # 65708
Airframe Log Entry

Sheridan WY 82801		Aircraft Log Entry	
Date: 7/10/2012	Tach: 3807.5	ACTT: 3807.5	
Engine: O-470-U	S# 465822	TSO: 434.3	
Propeller: C2A34C204	S# 772197	TSO: 798.4	

Complied with an **Annual/100 Hr Inspection** of Aircraft IAW Cessna 182 SM, Sec 2-50 Checklist. Complied with **AD 2011-10-09**(eff date 6/17/2011) inspecting seat rails, rollers, pin engagement IAW AD Instructions. No defects noted. Next due @ ACTT: 3907.5 or 7/2013 WCF Complied with **AD 84-10-01R1**(eff date 7/5/1988) by inspecting caps and seals for defects IAW AD Instructions. No defects noted. Next due @ 7/2013 Complied with **AD 83-13-01**(eff date 8/1/1983) by visually inspecting wings for evidence of fuel leakage IAW AD Instructions. No defects noted. Next due @ 7/2013 Complied with Annual Inspection of **ELT** IAW FAR 91.207(d). Ops check good. ELT Battery due @ 6/2013 Removed LH and RH McCauley Wheel Assemblies(P#C163001-0104) and Brake Assemblies(P#C163030-0113) and installed new **LH and RH Cleveland Wheel Assemblies**(P#40-113) and **Brake Assemblies**(P#30-75) IAW FAA TSO C26 and Cessna SEB00-5 Rev 3 10/26/2009(Amendment to the Cessna Manufacturer's Maintenance Manual). Serviced and bled brakes. Ops and leak check good. Installed new **LH and RH Tires and Tubes** supplied by customer Ref Cessna 182 SM 5-18. Ops and leak checks good. Installed new **Strobe Light Power Supply**(P#152-0007, S#J12069220) Ref Cessna 182 WD DWG# 0770610. Ops check good. Replaced Dorsal Fairing with customer supplied Fairing. Reconnected EGT Ground Wire. Ops check good. Installed new RH Wing Fuel Sump(P#52106-1) Ref Cessna 182 SM 12-30. Ops and leak check good. Installed new O-ring and serviced Shimmy Dampener Ref Cessna 182 SM 5-37. Ops and leak check good. Fabricated Scab Patch for LH MLG Strut Fairing using like material and riveted Ref AC 43.13-1B 4-58(f). Installed new Upper Forward Pilot Door Hinge Ref Cessna 182 IPC, Fig 75. Ops check good. AD's checked thru 7/10/2012. Run ups and leak checks good. No defects noted at this time.-----END-----

This Aircraft has been inspected in accordance with an Annual/100 Hr Inspection and found to be in an airworthy condition at this time. This Aircraft is approved for return to service.

Reference Bighorn Airways Work Order 12-14577 for details of work performed.

Paul R. Neff

Paul R. Neff /

Bighorn Airways

CRSBIGR467C

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& NUMBER

MAINTENANCE RECORD



BigHorn Airways
912 W. Brundage Lane
Sheridan WY 82801

N# 735VA
Serial # 18265708
Airframe Log Entry

D SIGNATURE,
DATE TYPE
NUMBER

DATE
19

Date: 1/06/2014	Tach: 3826.0	ACTT: 3826.0
Engine: O-470 U	S# 465822	TSO: 452.8
Propeller: C2A34C204	S# 772197	TSO: 816.9

Complied with an Annual/100 Hr Inspection IAW Cessna 182 SM, Sec 2-50 Inspection Checklist. Complied with AD 2011-10-09 (eff date 7/17/2011) by visual & dimensional insp. No defects noted. Next due: 1/2015 or ACTT: 3925.9. Complied with AD 83-13-01 (eff date 8/1/1983) by visual inspection IAW AD instructions. No defects noted. Next due: 1/2015. Complied with AD 84-10-01R1, Par.d by visual insp of fuel filter IAW AD instructions. No defects noted. Next due: 1/2015. **ELT** failed function test. Removed factory ELT & installed PMA approved ACK E-01 ELT IAW manufacturers instructions. Installed new batteries & ops.checked IAW FAR91.207d. Pn: on-E-01/off-C589511-0113 (Sns:on-054860/off-4045). **Elt batt.due:12/2014.** **Lt.Fuel Qty.placard** missing. Fabricated & installed placard for Lt.tank. **Aileron cable** tension low. Tensioned cable ref.C182sm Fig.6-1 & safetied turnbarrels. Ops.ck.good. **Flap cable** tension low. Set cable tension per.C182sm 7-1 & safetied turnbarrels. Ops.ck.good. **Elevator trim cable** tension low. Set cable tension ref.C182sm fig.9-1 & resafetied turnbarrels. Ops.ck.good. **Rudder cable** tension low. Adjusted tension ref.C182sm fig.10-1 & safetied turnbarrels. Ops.ck.good. **Prop.requires paint.** Painted prop.ref.McCauley serv.inst. 61-00-06. **Alternator belt** loose. Tightened belt ref.C182sm fig.16-4,pg.16-30. **Vacuum filter** expired. Replaced filter ref.Tempest instructions. **Shimmy damper** leaking. Resealed & serviced damper & reinstalled on acft. **Static wicks** broken @ Lt.elevator & Lt.aileron.R&Rd static wicks on ele.& ail. **Fuel & oil hoses** require replaced. Installed new hose assys.Pns: 111F417-4S0480 & 111F417-8D0160. **Battery** failed to charge. Replaced batt.w/new. Pn:G-35, Sn: G02787980. **Starter** slow. R&Rd starter w/overhauled unit ref. C182sm ch.11,pg.2-139. Pn:on-646238-2/off-D042002 (Sns:onHM111590 / off-D042002). Checked AD's thru 12/19/2013. Pre and post insp. run up and leak checks good. No defects noted at this time.-----
END-----

This Aircraft has been inspected in accordance with an Annual/100Hr Inspection and found to be in an airworthy condition at this time.

This Aircraft is approved for return to service.

Reference Bighorn Airways Work Order 13-15098 for details of work performed.

Jim Valentine

Bighorn Airways

CRSBIGR467C

Date: 29 May,2015
Engine: O-470 U
Propeller: C2A34C204

Complied with an Annual/100 & 200 Hr inspection of Air IAW Cessna 182 MM inspection Checklist. Performed C182 Inspection checklist. Researched AD's thru 5/29/2015. Installed new filter P/N # CH48108-1 and serviced with 12 C/W AD 83-13-01 (8/01/83), fuel cap placard & inspect fuel. Next due:5/2016. AD 84-01-01,R1 was previously C/W. No terminal to wire on CB ref.Standard Practices. Ops.ck.good (Corp) Ops.ck.good. 3. FAA 337 completed. ELT batt.date: This Aircraft has been inspected in accordance with current FARs and manufacturer's maintenance instructions.

Bighorn Airways Inc.
912 W. Brundage Lane, Sheridan, WY 82801

Date: 6/04/2015; Aircraft: N735VA; Type: CESSNA 182Q; S/N: 18265708; Hobbs:; Tach: 3826.70; Total Time: Shop Order #: RS15-0082

Discrepancy: 1

Found plugged Pitot Line. Removed obstruction. Performed leak check in accordance with FAR 43 Appendix E and 91.411. All operational checks good.

Discrepancy: 2

Found screw stuck in hand mic jack. Removed screw from hand mic jack performed operational checks in accordance with Garmin GMA-340 IM # 190-00149-01 REV L June 2003. With all Operational checks good.

Details of work performed can be found on Bighorn Airways WO# RS15-0082. I certify that this aircraft is in airworthy condition and all of the noted discrepancies been corrected or deferred. All work was accomplished in accordance with current FARs and manufacturer's maintenance instructions.

Brian Sheeley

Bighorn Airways, Inc.

CRS# BIGR467C

Reference E

Jim Valentine

Bighorn Airways

CRS BIGR467C

MAINTENANCE RECORD

DATE

19

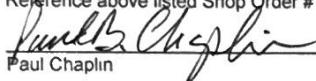
Bighorn Airways, Inc

ED SIGNATURE,
ICATE TYPE
NUMBER

Date 5/22/2017, Aircraft: N735VA, Type: CESSNA 182Q, S/N: 18265708, Hobbs 1272 8 Total Time: 3846 0 Shop Order #: RS17-0053

1. Battery Dead battery removed from aircraft and charged, tested and recharged. reinstalled battery in aircraft and ops checked good. REF Cessna 182MM sec16 2/23 / 16-15.
2. AD Search required. C/W AD 76-07-12 Bendix ignition switch on engine run up, ops checked good to full off position. AD 83-13-01 fuel caps can be flown to the place to be performed per FAR 21-197. AD 2011-10-09 seats and seats rails require action before flight. see AD's and AD list in aircraft record
3. Compression test due on all engine cylinders for ferry flight. C/W compression test on all cylinders as required for ferry flight permit dated May 19 2017. performed hot comp. test #1 70 #2 74 #3 72 #4 69 #5 67 #6 70. reinstalled all plugs and ignition harness. with new crush gaskets. REF. Teledyne Continental SB03-3.
4. AD 2011-10-09 for seat and seat rails. Complied with AD 2011-10-09 all locking pin engagement holes within limits per AD 2011-10-09 para (i) and no defects noted on seats per para (5).
5. ELT requires deactivation due to non-compliance. Deactivated ELT per FAR 207(e)(2).
6. Ferry flight permit inspection. C/W ferry flight special flight permit inspection. This aircraft has been inspected and found to be safe for the intended flight in accordance with special flight permit dated May 19, 2017. END

I certify that this aircraft is in airworthy condition and that all of the noted discrepancies have been corrected or deferred.
Reference above listed Shop Order # for details of work performed.



Paul Chaplin

Bighorn Airways

CRS# BIGR467C

Bighorn Airways, Inc
Date: 5/26/2017, Aircraft: N735VA; Type: CESSNA 182Q, S/N. 18265708, Hobbs: Total Time:
Shop Order #: RS17-0062
1. Install ELT batteries. Replaced ELT batteries(Duracell "D"cell use by date 3/2023). Inspected and ops. checked ELT. No defects found. Done IAW FAR 91.207d.

I certify that this aircraft is in airworthy condition and that all of the noted discrepancies have been corrected or deferred.
Reference above listed Shop Order # for details of work performed.



Paul Chaplin

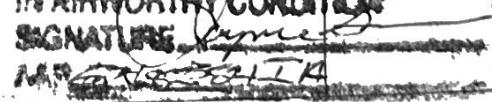
Bighorn Airways

CRS# BIGR467C

ED SIGNATURE,
ICATE TYPE
NUMBER

Date. 06-19-2017. N735 VA. 182-Q. Tach reads 3848.4 = total time air frame. Engine TSMOH = 475.2. Prop TSOH = 839.3. Test ELT IAW FAR 91-207-d. Battery's due 3- 2023. Pressure test heat exchanger. Install new staid wick on elevator. Service battery/ brakes/ tires. CW AD 76-07-12. CW AD 83-12-01. AD 84-01-01r1 NFAR. CW AD 2011-10-09. See AD compliance list in aircraft logs and records for further compliance.

AD 2016-16-12 CYLINDER NA NOT 550
NOT TECI

DATE 06-19-2017 TACH 3848.4
I CERTIFY THIS AIRCRAFT
WAS INSPECTED IN ACCORDANCE
WITH ANNUAL INSPECTION
AND WAS DETERMINED TO BE
IN AIRWORTHY CONDITION
SIGNATURE 

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>N# 735VA Transponder/Altimeter/Static Biennial Certification</p> <p>This aircraft's Altimeter system and Altitude Reporting Equipment have been inspected and tested in accordance with FAR 43 appendix E & F, To comply with 91.411.</p> <p>PILOT ALT. P/N <u>5934</u> S/N <u>J2881</u> Tested to <u>22,000</u></p> <p>Encoder P/N <u>C744001</u> S/N <u>27150</u> Tested to <u>22,000</u></p> <p>The Aircrafts ATC Transponder sys. Has been inspected and tested ICW FAR 43 Appendix F to Comply with 91.413.</p> <p>Transponder: <u>Garmin</u> P/N <u>GTX-327</u> S/N <u>83737190</u></p> <p><input checked="" type="checkbox"/> The Static system complies with CFR 23.1325. Leakage ft/min <u>0</u></p> <p>Notes: <u>NONE</u></p> <p>W.O. # <u>1710264335</u> Date: <u>10/26/17</u> Hours <u>3852.3</u></p> <p>INSPECTOR:  Front Range Transponder Svc, <i>11750 Airport Way Broomfield, CO 80021 303-469-1380 CRS F42R979Y</i></p>	

MAINTENANCE RECORD

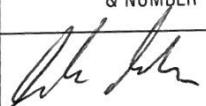
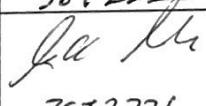
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	19	HOURS		
			<u>N735VA</u> <u>sn: 18265708</u> <u>Date: 10/26/2017</u> Recalculated aircraft weight and balance to reflect removal of King KLX-135A GPS/Comm radio (removed by persons unknown) and added new weight and balance summary to aircraft records.	<u>Aircraft Log Entry</u>
				

DATE 19	TOT/ IN S	TOT/ HOUR
 <p>11915 Airport Way Broomfield CO, 80021</p> <p>REMOVED from Station 16, 17, and 45: ARC RS46E ADF PN41240-0101 SN16651, KING KN64 DME PN0661088-00 SN20014, ARC ADF Indicator PN40980-1001 SN17682, DG PN1U262-005-19 SN89041F, Dry Air Pump PN1U128B SNT23347E, KING KA92 Antenna PN071-01553-0200 SN20307, Suction Gauge PNC668540-0101 SNB7550, RC Allen Attitude Indicator PN1020041-01 SNS464. All removed equipment includes tray, backplates harnessing and connectors.</p> <p>INSTALLED at STA 8, 10, 16, 17, and 45: Garmin GNS530W 011-01064-40 SN 178406654 per Garmin Installation Instructions 190-00357-08 Rev M and STC SA01933LA-D. GA35 WAAS GPS antenna installed on upper center fuselage using removed antenna mounting holes, no modifications made to airframe. Operational tests performed per Garmin Installation Instructions 190-00357-08 Rev M and, Instructions for Continued Airworthiness performed per Garmin System Maintenance Manual 500W Series 190-00357-65 Rev D. 2 each Garmin G5 Indicators for attitude indicator and HSI per Garmin STC Installation Manual 190-01112-10 Rev 10 and STC SA01818WI. Operational tests performed per Garmin Installation Instructions 190-01112-10 Rev 10 and, Instructions for Continued Airworthiness performed per Garmin G5 Flight Instrument Part 23 AMLSTC Maintenance Manual 190-01112-11 Rev 3. 2 each Appareo Stratus Power PN153510-000029 SN057066 and SN058257 per Appareo Installation Instructions 600840-000041 Rev 1.0. Installed DAVTRON M803 per manufacturers installation instructions and FAA letter 100S-GA-10-53 no continuing airworthiness required based on installation. Installed CI-502 VOR splitter and CI-503 Glideslope splitter. Aircraft Weight and Balance Revision has been updated and placed in POH. A copy of the AFMS, ICA and STC for each item have been given to the aircraft owner. For full details on this installation see related form 337. This aircraft is approved for return to service for the above accomplished work ----END----</p>		

Steve Odean

A&P522399048

MAINTENANCE RECORD

DATE 19	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
3-7-18			Tach 3884.8 Hobbs 38 13 1/6.2 SMOH 511.6 replaced both main tires + tubes. Repack bearings. Inspect brakes.	 3872226
3-11-18			Tach 3889.3 Hobbs 1321.5 SMOH 516.1 Install new Gill 7035-28 battery to replace existing Gill 7035-28. Inspect battery cables.	 3872226

N735VA

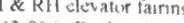
Cessna 182Q

SN. 18265708

8/22/18

Tach. 3941.8

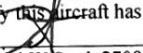
AFTT 3941 8

Annual Inspection completed on this date using FAR 43 Appendix D Tested ELT per FAR 91 207(d). no defects noted ELT battery due March 2023 Replaced our static wicks p/n C592001-0201 Replaced LH & RH horizontal stabilizer fairings with new from Texas Aero Plastics p/n 31-09-80-A. LH & RH elevator fairings p/n 31-10L-80-A and 31-10R-80-A. Replaced LH gear leg fairing p/n 0741639-5 Installed new main landing gear to fuselage fairings p/n 31-03-80-A Replaced wing strut fairings with new; upper left K0723605-4, lower left K0723612-4, upper right K0723612-3, lower right p/n K0723612-4 Removed all flight control surfaces for complete aircraft painting. Inspected and treated corrosion. Scuffed existing paint and painted with Epoxy Primer p/n CM0724400 Painted aircraft with Jet Glo Matterhorn White p/n CM0570535 Balanced flight controls I.A.W Cessna 182 Q M.M. New W&B completed see airfram log entry and W&B dated 08 21 18 installed vinyl stripping from Aerographics. Replaced all cowl fasteners with new stainless steel fasteners. Installed pilot and co-pilot Amsafe Inertia Reel shoulder harnesses p/n 3052-6-211-8118 and Lap Belts p/n 2023-1-031-8111 Installed Amsafe rear seat lap belts p/n 3052-6-211-8118 See Amsafe 8130-3's W.O.'s S378248- and S376167-1 for TSO information and Certificate of Conformance dated 03 02 18 and 02 09 18 Installed Precise-Flow air vents I.A.W STC SAV0709CH installed glairshield after it was recovered by Centennial Interior. See Skandia burn cert's dated 12 05 02 W.O. # 81791-02 Installed interior after it was upholstered by Randy's Interior. See Skandia burn certs dated 04 25 18 W.O. 341737-18 Installed carpeting and head liner material from Artx Products, Inc. See Artx burn cert info dated 10 04 17 Installed Flap Roller kit p/n FLP-KT-3 Installed the following Interior plastic trim. RH & LH door window, LH & RH door post,Door sill Panel Cover, RH inst. All Window Molding from Plane Plastics C.W. AD11-10-09 by visual inspection next due tach: 4041.8 or 08/31/19. C.W. AD93-13-01 by inspection next due 08/31/19. C.W. AD76-07-12R1 by ops check next due tach: 4041.8 AD's checked through bi-weekly 2018-16 Operational and leak checks good I certify that this airframe has been inspected I.A.W a Annual Inspection and was determined to be in airworthy condition. 
S-8130601A

0dean

MAINTENANCE RECORD

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19			Twin Oaks Aircraft Maintenance, LLC Daniel W Stark 12405 SW River Road Hillsboro, OR 97123 danny@twooaksaircraft.com Tach. 3980 7	10/17/2018 Cessna 182Q Continental 0-470-U McCauley C2A34C204 N735VA S/N 18265768 S/N S/N
			Overhauled the nose strut with kit P/N JMCNS1. Ops check and return to service with respect to the work performed	 Daniel W Stark 2708377 A&P
			Twin Oaks Aircraft Maintenance, LLC Daniel W Stark 12405 SW River Road Hillsboro, OR 97123 danny@twooaksaircraft.com Tach & AFTT: 4009	8/23/2019 Cessna 182Q Continental 0-470-U McCauley C2A34C204 N735VA S/N: 18265768 S/N: 465822 S/N: 772197
			Completed annual inspection per service manual and FAR 43 appendix D. ELT was inspected IAW FAR 91.207(d) (1-4), battery due 3/2023 C/W AD 2011-10-09 effective 6/17/2011 para. (g) seat and rail inspection, next due tach 4109 or 8/2020. C/W AD 83-13-01 effective 8/1/1983 para. (b) fuel cap and sealing surface, next due 8/2020. Install Dynamic Propellers STC'd airbox reinforcement kit, see 337 this date for details. Removed the carburetor heat inner cable, clean and reinstall. Replaced the cowling to airbox interface seals. Removed fuel strainer control inner cable, clean and reinstall. I certify this aircraft has been inspected IAW an annual inspection and was determined to be in airworthy condition.	 Daniel W Stark 2708377 IA

Odean

Twin Oaks Aircraft Maintenance, LLC Daniel W Stark 12405 SW River Road Hillsboro, OR. 97123 danny@twooakaircraft.com Tach. 4002 4	7/30/2019 Cessna 182Q Continental 0-470-U McCauley C2A34C204	N735VA S/N 18265708 S/N: S/N:
Repaired the nav light connections and grounds as required, replaced the RH nav light bulb with new P/N T7512-12V. Secured the RH bose jack. Ops check and return to service with respect to the work performed		
Daniel W Stark 2708377 A&P		
Twin Oaks Aircraft Maintenance, LLC Daniel W Stark 12405 SW River Road Hillsboro, OR. 97123 danny@twooakaircraft.com Tach & AFTT: 4043.1	2/4/2020 Cessna 182Q Continental 0-470-U McCauley C2A34C204	N735VA S/N: 18265708 S/N: 465822 S/N: 772197
Removed a GTX 327, installed a GTX 345, see 337 this date for details. Ops check and return to service with respect to the work performed.		
Daniel W Stark 2708377 A&P		
Twin Oaks Aircraft Maintenance, LLC Daniel W Stark 12405 SW River Road Hillsboro, OR. 97123 danny@twooakaircraft.com Tach & AFTT. 4089	8/5/2020 Cessna 182Q Continental 0-470-U McCauley C2A34C204	N735VA S/N: 18265708 S/N: 465822 S/N: 772197
Completed annual inspection per service manual and FAR 43 appendix D. ELT was inspected IAW FAR 91.207(d) (1-4), battery due 3/2023. C/W AD 2011-10-09 effective 6/17/2011 para. (g) seat and rail inspection, next due tach 4189 or 8/2021 C/W AD 83-13-01 effective 8/1/1983 para. (b) fuel cap and sealing surface, next due 8/2021. <i>Lectric</i> this aircraft has been inspected IAW an annual inspection and was determined to be in airworthy condition.		
Daniel W Stark 2708377 1A		

TRANSWESTERN AVIATION SERVICES LLC

PO Box 814
Scappoose, OR - 97056
(503) 543-3121
FAA Repair Station 9TWR771B

W/O# 2747
A/C Manf Cessna
A/C Model 182Q
A/C Reg# N735VA
A/C S/N# 18265708

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

DATE
19

TOTAL TIME
IN SERVICE

HOURS

10ths

I certify that the altimeter & static system test required by Part 91.411 is Certified
Altimeter # 1, Certified to 20,000 ft. Encoder # 1, Certified to 20,000 ft.
Altimeter # 2, Certified to 20,000 ft.

Inspector Signature: D. W. Stark Date: 2/7/2020

I certify that the transponder system test required by Part 91.413, is Certified.

Transponder # 1, Manf Garmin, Model GT1345

Inspector Signature: D. W. Stark Date: 2/7/2020

VFR, VFR & Correspondence

IFD

Twin Oaks Aircraft Maintenance, LLC
Daniel W Stark
12405 SW River Road
Hillsboro, OR 97123
danny@twooakaircraft.com
Tach & AFTT: 4140.6

8/6/2021
Cessna 182Q
Continental 0-470-U
McCauley C2A34C204

N735VA
S/N: 18265708
S/N: 465822
S/N: 772197

Completed annual inspection per service manual and FAR 43 appendix D. ELT was inspected IAW FAR 91.207(d) (1-4), battery due 3/2023. C/W AD 2011-10-09 effective 6/17/2011 para. (g) seat and rail inspection, next due tach 4240 or 8/2022. C/W AD 83-13-01 effective 8/1/1983 para. (b) fuel cap and sealing surface, next due 8/2022. C/W AD 2020-18-01 effective 11/12/2020, cracks in the wing strut attach point, inspected per para. (g) (1) (i) and SEB93-5R2, no defects noted, next inspection due at AFTT: 5140 or 8/2024. Replace the nose wheel tire, tube and bearings (092-500-0, 072-314-0, LM67010, LM67048). Replace the engine ground cable. Replaced roll pins in pilot seat. Replaced the nav light switch (TA201-TW-B). I certify this aircraft has been inspected IAW an annual inspection and was determined to be in airworthy condition

Daniel W Stark 2708377 IA

Twin Oaks Aircraft Maintenance, LLC
Daniel W Stark
12405 SW River Road
Hillsboro, OR 97123
danny@twooakaircraft.com
Tach & AFTT: 4156.8

6/8/2023
Cessna 182Q
Continental 0-470-U
McCauley C2A34C204

N735VA
S/N: 18265708
S/N: 465822
S/N: 772197

Completed annual inspection per service manual and FAR 43 appendix D. ELT was inspected IAW FAR 91.207(d) (1-4), battery due 3/2031. C/W AD 2011-10-09 effective 6/17/2011 para. (g) seat and rail inspection, next due tach 4256 or 6/2024. C/W AD 83-13-01 effective 8/1/1983 para. (b) fuel cap and sealing surface, next due 6/2024. I certify this aircraft has been inspected IAW an annual inspection and was determined to be in airworthy condition.

Daniel W Stark 2708377 IA

Twin Oaks Aircraft Maintenance, LLC
Daniel W Stark
12405 SW River Road
Hillsboro, OR 97123
danny@twooakaircraft.com
Tach & AFTT: 4041.5

12/6/2019
Cessna 182Q
Continental 0-470-U
McCauley C2A34C204

N735VA
S/N: 18265708
S/N: 465822
S/N: 772197

Replaced the voltage regulator with new R1224 per the installation instructions. Replaced the pitot heat switch with new TA201-TW-B. Ops check and return to service with respect to the work performed.

Daniel W Stark 2708377 A&P

Twin Oaks Aircraft Maintenance, LLC
Daniel W Stark
12405 SW River Road
Hillsboro, OR 97123
danny@twooakaircraft.com
Tach & AFTT: 4055.7

4/8/2020
Cessna 182Q
Continental 0-470-U
McCauley C2A34C204

N735VA
S/N: 18265708
S/N: 465822
S/N: 772197

Removed the Cessna autopilot, installed a new Garmin GFC 500 autopilot. See 2708377 this date for details. Ops check and return to service with respect to the work performed.

Daniel W Stark 2708377 A&P

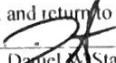
Twin Oaks Aircraft Maintenance, LLC
Daniel W Stark
12405 SW River Road
Hillsboro, OR 97123
danny@twooakaircraft.com
Tach & AFTT 4110 1

3/23/2021
Cessna 182Q
Continental 0-470-U
McCauley C2A34C204

N735VA
S/N 18265708
S/N 465822
S/N 772197

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

19 _____
TOTAL IN \$ _____
HOURS _____
Replace battery with new P/N: RG35AXC, S/N. 41112626 Ops check and return to service with respect to the work performed


Daniel W Stark 2708377 A&P

wo: WO_623

Airframe - page 1 of 1



Sasquatch Aviation LLC - 23055 Airport Rd NE, Hangar 17 - Aurora, OR 97002 - 503-776-0686

N735VA

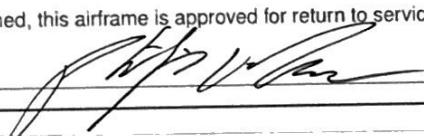
CESSNA, 182Q

May 21, 2024

Performed capacity check of main battery IAW Concorde RG series CMM. Battery passed at 101%.

With respect to the work performed, this airframe is approved for return to service.

Philip N Dunn AP 3839065









SERVICE BULLETIN COMPLIANCE RECORD

S.B
NUME

Aurora Flight Training, 23055 Airport Rd NE Hangar #12B, Aurora OR 97002
Date: 06-01-2024 Tail Number: N735VA Make: CESSNA Model: 182Q Serial: 18265708

Logbook: Airframe W/O#420240059 TACH: 4172.9 HOBBS: 1618.6 ACTT: 4172.9

Repairs / Maintenance

- Completed Annual inspection in accordance with FAR 43, appendix D.
- Complied with AD 2020-18-01, Amendment 39-21222, cracks in the wing strut attach point. Inspected per para. (g) (1) (i) and SEB93-5R2, no defects noted. Next inspection due at AFTT 5172.9 or 6/2027 whichever occurs first.
- AD 2011-10-09, Amendment 39-16690, Seat Track Inspection. Complied by performing inspection called out in AD 2011-10-09 Paragraph (g). NDN. Next Due at Tach 4272.9 or One year, whichever occurs first.
- 84-10-01-R1, Amendment 39-4672, Fuel cap and sealing surface, per visual inspection called out in paragraph (b) of this AD. Next due 6/2025 Full Airframe AD compliance check performed see AD compliance sheet dated 06/01/2024 for full list of AD's. None due at this time.
- Performed ELT test IAW FAR 91.207 (d)(1) thru (4). Next due 6/2025. ELT battery expiration date 3/2026.
- Serviced all wheel bearings with new grease, installed all new break pads P/N APS66-10500, performed pressure bleed on brake system. Checked tire pressures, Left 42, Right 42, Nose 49. IAW Cessna 182Q Maintenance Manual. Post installation ops check. NDN.
- Cleaned landing gear assemblies, inspected and lubricated as required.
- Verified operation of interior, exterior lights and pitot heat. NDN.
- Completed engine runup, no leaks found.
- Removed pilot side landing gear leg cowlings and performed various stop drills and crack repairs where possible. IAW AC 43.13-1B Chapter 4, Section 4. Reinstalled and verified security. NDN.
- Troubleshoot intermittent beacon light and found power regulator to be faulty. Removed power regulator, and beacon light. Installed new AeroLED Sunbeacon II P/N 11-2200-A-12. IAW Document 0012-0005 Rev E and existing wiring and mounting provisions. Post installation ops check good. NDN.

I certify this Aircraft has been inspected IAW a Annual inspection, and determined to be in airworthy condition. With respect to the work performed, this airframe is approved for return to service.

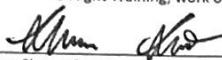
Certificate: A&P IA: 3747824 | A&P: Chad Robertson



Sign:

| Date: 06-01-2024

SERVICE BULLETIN COMPLIANCE RECORD

S.B. NUMBER	Pacific Coast Avionics Registration: N735VA Make: CESSNA Model: 182Q S/N: 18265708 Aircraft Time: Hobbs: 1618.6 Tach: 4172.9 CRS OPXR455L Performed 14 CFR 91.411 certification of the altimetry system. The G5 PFD, G5 HSI, altimeter, static system, and altitude reporting system have been tested and found to meet the requirements of 14 CFR Part 43 Appendix E to a pressure altitude of 20,000 feet. Performed 14 CFR 91.413 certification of the Garmin GTX 345 Transponder s/n 3EG027822 and found the transponder to meet the requirements of 14 CFR Part 43 Appendix F. This aircraft has been inspected in accordance with current federal aviation regulations and found to be airworthy with respect to the work performed. Details will be on file at Pacific Coast Avionics under Aurora Flight Training, work order 24-19417.					MARKS
Signature:  Signature: Shawn Smith					6/3/2024 Date: 6/3/2024	
Page 1 of 1						

Stormy Skys Aviation, 23055 Airport RD NE Hanger 24, Aurora OR 97002
 Date: 11-17-2024 Tail Number: N735VA Make: CESSNA Model: 182Q Serial: 18265708

Logbook: Airframe W/O#20240015 TACH: 4198.6

Repairs / Maintenance

- Customer reports radio transmission issues. Inspection found com antennas painted and not properly bonded to airframe. Per recommendation both com antennas removed P/N C598501-0104 and replaced with new P/N CI 121, S/N 768080, S/N 768072 using existing mounting provisions.
- Mounting surfaces cleaned to provide proper bonding and RTV sealant applied to seal antennas after installation. Post installation ops check good.
- Troubleshoot inop nav light, cleaned contacts and secured connectors. Post ops check good. NDN.

With respect to the work performed, this airframe is approved for return to service.

Certificate: A&P IA: 3747824 | A&P: Chad Robertson


 Sign: _____ | Date: 11-17-2024

spectio

SERVICE BULLETIN COMPLIANCE RECORD

S.B. NUMBER	wo: WO_800  Sasquatch Aviation LLC · 23055 Airport Rd NE, Hangar 17 · Aurora, OR 97002 · 503-776-5062			MARKS
Airframe - page 1 of 3				
N735VA TACH: 4212.3 CESSNA, 182Q, S/N: 18265708 Total Time: 4212.3 November 03, 2025				
1. Completed an annual inspection IAW 14CFR 43, appendix D, and referencing Cessna 182Q AMM. 2. Researched, updated, and printed a comprehensive AD compliance record list. 3. Performed capacity check of main battery IAW Concorde CMM. Battery passed capacity check at 100%. No other defects noted. Due again in 12 months. 4. Performed ELT annual inspection and function test IAW FAR 91.207(d) and Ameri-King AK-450 IOM. No defects noted. Battery expiration MAR/2031. 5. Performed inspection of pilot secondary seal stop installation IAW ICA outlined in Cessna Service Bulletin SEB07-5 Revision 4 step 4, A, (1) thru (7). No defects noted. 6. Complied with AeroLED Sunbeacon II ICA by visual inspection and function check IAW AeroLED Installation Instructions doc. 0012-0005 ICA. No defects noted. 7. Complied with Pilot Goodies LLC Par 36 landing/taxi light ICA. No defects noted. 8. Cleaned, adjusted pivot tensions, lubed slide, and visually inspected sunvisors IAW Rosen PMM 9051-0118-012 Rev. G ICA. No defects noted. 9. Removed, cleaned, inspected, lubricated o-rings and nozzles, and re-installed Flight Products precise-flow wing root vents IAW STC SA00709CH maintenance instructions. No defects noted. 10. Complied with Davtron M803 clock/voltmeter ICA by visual inspection. Found battery and battery negative terminal tab corroded. Removed old battery, cleaned corrosion from negative terminal tab, and installed new "AA" battery p/n MN1500. Reset times. Ops check good. Next battery replacement due in a minimum of 2 years. No other defects noted. 11. Performed visual inspection and battery capacity check on Garmin G5 STC SA01818WI IAW Garmin G5 MM 190-01112-11 Rev. 3 ICA. Battery passed capacity check. No defects noted. 12. Complied with Garmin G500 system 12-month visual inspection IAW Garmin GFC 500 ICA 190-01102-00 Rev. 2. No defects noted. 13. Performed visual inspection of all system parts of Garmin GTX 345 STC SA01714WI IAW Garmin GTX 3X5 ADS-B MM 190-00734-11 Rev. 7 ICA. No defects noted. 14. Performed annual visual inspection of GNS530W IAW ICA p/n 190-00357-65 Rev. D. No defect noted. 15. Performed inspection of lift strut split fairings IAW Knots 2U ICA Form K-127 Rev. A. 16. AD 2024-14-03 (eff. date 08/20/2024) Autopilot system, complied with par. (g) of AD by verification of Garmin G5 system software not 8.01 or earlier (currently 8.44).				

SERVICE BULLETIN COMPLIANCE RECORD

S.B. NUMBER	DATE	TOTAL TIME IN				
	wo: WO_800			Airframe - page 2 of 3	REMARKS	
Sasquatch Aviation LLC - 23055 Airport Rd NE, Hangar 17 - Aurora, OR 97002 - 503-776-5062						
<p>17. AD 2017-16-01 (eff. date 10/24/2017) Complied with by visual inspection of the ELT, test and verification of functionality IAW AD section (g) and Ameri-King AK-450 document no. IM-450 ELT Installation and Operation Manual Rev. A dated: 10/18/95. No defects noted. Next due in 12 months.</p> <p>18. AD 2011-10-09 (eff. date 06/17/2011) complied with by inspection of seat rails and roller housings IAW the AD. No defects noted. Next due in 100 hours or 1 year, whichever occurs first.</p> <p>19. AD 83-13-01 (eff. date 08/01/1983) Complied with paragraph (a) by verification of installation of placard and paragraph (b)(1) by functional check and visual inspection of fuel caps and cap area IAW the AD. No defects noted. Next inspection due in one year.</p> <p>20. Removed both Comm antenna coax cables. Fabricated and installed 2 new cables. Left antenna Comm 1 is wired to the GNS530 and right antenna Comm 2 is wired to the KX 155.</p> <p>21. Match drilled lower strut fairing and painted. Removed and replaced one rivnut with new P/N: NAS1329A3K130 and installed new inner landing gear strut fairing on left landing gear P/N: 0741052-201.</p> <p>22. Removed deteriorated chafe tape from both MLG struts, cleaned and installed new chafe protection.</p> <p>23. Removed main landing gear strut fairings and reinstalled after corrosion treatment.</p> <p>24. Removed corrosion on left and right MLG struts and painted.</p> <p>25. Removed and replaced right wing fuel sump drain valve with new P/N: S2106-1.</p> <p>26. Stop-drilled cracks at mounting hole on left wing tip.</p> <p>27. Stop-drilled cracks on right wing tip mounting holes and filled with white RTV.</p> <p>28. Stop-drilled crack on exhaust muffler shroud.</p> <p>29. Removed and replaced CO detector on instrument panel with new P/N: ASA-CO-D.</p> <p>30. Replaced chafing rivets at lower side inboard patch on right landing gear strut fairing and trimmed chafing area.</p> <p>31. Installed blue mesh in outer cabin air scoop in leading edge of left wing.</p> <p>32. Replaced beacon light switch P/N TA201-TW-B with new. Ops check good.</p> <p>33. Replaced ELT remote switch battery with new P/N: DL1/3NB. Replacement next due in 2 years.</p> <p>34. Stop-drilled 2 cracks on left MLG fairing.</p> <p>35. Cleaned dirt and debris from floor panels and around rudder pedals.</p> <p>36. Removed and re-sealed pilot side left pedal brake master cylinder. Serviced and bled breaks. Ops check good.</p> <p>37. Removed and replaced both main landing gear step hardware with 4 new screws P/N: AN525-10R9 and 6 new nuts P/N: MS21042-L3.</p> <p>38. Stop-drilled cracks on engine mount heat shields and filled with RTV.</p> <p>39. Removed and replaced both Pilot seat seat-back stop-pins with new P/N: MS20392-2C11.</p> <p>40. Stop drilled cracks on cowl flaps and filled with white RTV.</p> <p>41. Stop-drill crack and grind out rough edges lower engine cowling nose bowl stiffener.</p>						

specie

SERVICE BULLETIN COMPLIANCE RECORD

S.B. NUMBER	wo: WO_800					
				Airframe - page 3 of 3	ARKS	
Sasquatch Aviation LLC - 23055 Airport Rd NE, Hangar 17 - Aurora, OR 97002 - 503-776-5062						
<p>42. Removed 2 forward rivets on each side where top and bottom cowling comes together. Fabricated .032" sheet metal spacer between outer skin and fastening doubler, secured with 4 new screw P/N: MS24693-S26 and 4 new nut P/N: MS21042-06.</p> <p>43. Installed missing hardware under baggage compartment and aft of bulkhead with 2 new P/N: AN525-10R6 and 2 new P/N: AN525-416R7.</p> <p>44. Removed left and right lower MLG outboard fairings. Installed outer landing gear close tolerance bolts 2 per side P/N: NAS6205-31 2 nuts per side P/N: MS21042-L5. Reinstalled both MLG strut fairings.</p> <p>45. Stop-drilled cracks on left and right MLG outboard fairings.</p> <p>46. Filed out tear on left wingtip trailing edge.</p>						
<p>I certify this aircraft has been inspected IAW an annual inspection and determined to be in airworthy condition. With respect to the work performed, this airframe is approved for return to service.</p> <p>Thomas Landry AP IA 3442577 <i>Tom Landry</i></p>						

