

REPLACE ELT BATTERY BY:
JUN 08 ~~2005~~ MAR 2005



AIRFRAME MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION 177260057 N9EX
RECORD NUMBER _____

HR. INSP. 15-1 1585
 Eng. M.O.H.
 HR. INSP. 1585
 Eng. M.O.H.
 INITIAL INSP. 1585
 1585 HRS - 1585
 017 CH 1585 HRS - 1585
 1585 HRS - 1585

AEROSHELL
 15/50

1033.9 hrs.
 23 JAN 84

INSTRUCTIONS

completed and maintained in accordance with FAA Federal Aviation
 1 and 91.173 and/or other prevailing government regulations.

Letters and Airworthiness Directives in the back of this record as well as
 the appropriate Engine/Propeller/Avionics Maintenance Record.

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MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
12-15-86			Logs started this date — The condition of this Airframe is established from A complete inspection and various receipts and yellow tags.	
12-15-86			1252 Hrs — installed new brake pads, disks, vac filter vac reg filter, R1 Cock drain fuel cap O rings and new remature brushes in log motor and steel kit in nose gear. installed wheel studs (see AMEN weight and ballance) S/C # SAG15 EA SAG60 EA. M/S AND 571625194 AS/P	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			I CERTIFY THAT THIS <u>AIRPLANE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION DATE <u>12-15-86</u> SEE W/O # <u>501</u> TACH <u>1252</u> TOTAL A/C TIME <u>1252</u> TOTAL ENG. TIME <u>1252</u> LEFT <u>6</u> RIGHT <u>6</u> <u>M/Sa 571825K4 1A</u>	
			N4EX I CERTIFY THAT THE ALTIMETER, STATIC SYSTEM & ALTITUDE REPORTING TESTS RQD BY FAR 91.171 & THE TRANSPONDER TESTS RQD BY FAR 91.172 HAVE BEEN PERFORMED. ALTIMETER TESTED TO <u>20000</u> FT. IAW FAR 43 APP E ON <u>3 DEC 86</u> SIGNATURE <u>[Signature]</u> DATE <u>3 DEC 86</u> NORTHCOAST SERVICES CRS 464-69	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
<u>3/16</u>	<u>1329</u>	<u>2</u>	REPAIRED SEAT ON PILOTS SIDE BY DRIVING IN COLL PINS & SEWED L&RH SEAT COVERS. REPLACED BENDIX IN STARTER C/W AD 86-19-11 BY WSP. 86-247 BY WSP. 87-20-3 DUE AGAIN TACH 1429.2 PERFORMED GEAR DETRACT CK'D OK.	
			I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. ALL AD'S THRU <u>87-20-3</u> COMPLIED WITH. TOTAL TIME <u>1329.2</u> TSMOH <u>1329.2</u> TACK TIME <u>1329.2</u> WORK ORDER # <u>1280</u> <u>[Signature]</u> <u>247785448TH</u>	

MAINTENANCE RECORD

DATE 1989	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
7/1	1371	.4	REPLACED AIR FILTER W/ NEW ONE BA-5705 REPLACED FUEL PRESSURE HOSE. REPLACED A/C BATT. - REPLACED TAIL LITE - REPLACED BUSHINGS & BOLTS ON STABILIZER. I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>N Handwritten</u> INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. ALL AD'S THRU <u>COMPLIED WITH. TOTAL TIME 1371.4</u> TSMOH <u>TACK TIME 1371.4</u> WORK ORDER # <u>1694</u>	Rolando L. ... 247785448TH

MAINTENANCE RECORD

DATE 1992	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
8/15	1408	.0	REPLACED ELT BATT. DUE 7/93 REPAIRED FUEL LEAD ON R/H MAG. c/w A.D. 90-4-6R1 B14 INSTALLATION OF FITTINGS AND HOSE ON PROP GOV. c/w A.D. 87-20-3R2 SEATS & RAILS CK'D GOOD. REPAIRED AIRFRAME BY REPLACING BULKHEAD AT STA. 263.0 I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>N Handwritten</u> INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. ALL AD'S THRU <u>COMPLIED WITH. TOTAL TIME 1408.0</u> TSMOH <u>TACK TIME 1408.0</u> WORK ORDER # <u>2168</u>	Rolando L. ... 247785448TH

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2/15/95	TACT	1464.4	C/W AD 87-20-03RZ BY INSP. NEXT DUE AT NEXT ANNUAL AD 88-12-12 WAS PREVIOUSLY ACCOMPLISHED DETERMINED BY VISUAL INSPECTION AD 84-26-02 N/A BLANKET AIR FILTER INSTALLED RE EXCHANGE EXHAUST MUFFLER BY WALL COMPANY PN 2054000-42R DETAILS ON FILE W.D. 3707 ADS LISTED IN BAL OF THIS LOG CARD. ELC BATH. DUE REPLACEMENT FEB 97	I CERTIFY THAT, this <u>AIRCRAFT</u> has been Inspected in accordance with an <u>ANNUAL</u> Inspection and was determined to be in Airworthy condition. Date <u>2-15-95</u> Total Time <u>1464.4</u> Sig. <u>[Signature]</u> PETER V WOLFE IA1471432
			WOLFE AVIATION 2050 E SIKORSKY, HGR. 7 STOCKTON, CA 95206	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
4/12/95			COMPLETE CHEMICAL STRIP, ETCH & ALODINE, PRIME WITH ALUMIGRIP 3001 & 9001 2 PART. BASE; MATTERHORN WHITE G 8003, LOWER COLOR; KINGSTON GRAY G 1009 AND CLARET RED G 7305. FLIGHT CONTROLS WERE REMOVED, BALANCED & REPLACED BY OTHERS GARCIA AIRCRAFT REFINISHING 7432 C.E. Dixon St. Stockton Metro Airport Stockton, CA 95206 BY DENNIS GARCIA	
6/12/95	TACT	1464.4	REMOVED ALERONS, STABILIZER, RUDDER AND FLAPS FOR PAINTING RE BALANCE CHECKED ALERONS, RUDDER AND STABILIZER REINSTALLED FLAPS, ALERONS, RUDDER AND STABILIZER. <u>[Signature]</u> SEP 49/492 DA WOLFE AVIATION 2050 E SIKORSKY, HGR. 7 STOCKTON, CA 95206	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
3-3-97	TACH		1510.0 INSTALLED NEW TACH 00100 C/W AD 87-20-03R2 BY INSP. NEXT INSP. DUE AT NEXT ANNUAL, AD 97-01-13 NA BY TYPE OF HOSES INSTALLED, REPLACED MANIFOLD/FUEL GAUGE PN C662037-01 SN 32959, OAD BY RS, A NG3R509L W/O 60785 DTD JUN 23 1999, REPLACED 130715 WING FUEL TANK DRAIN VALVES PN \$2020-2, REPLACED TWO INSTRUMENT RHES 0199 PN \$1880-1 & \$1880-2 REPLACED ELT BATTERY NEXT REPLACEMENT DUE 4-99 REPLACED LEFT MAIN TIRE GOODYEAR RLT CUSTO-11 15X600 X6 6PLY, AND TUBE PN G15-600X6-300 AD LIST IN BACK OF LOG CHECKED WOLFE AVIATION 2050 E SIKORSKY, HGR. 7 STOCKTON, CA 95206	I CERTIFY THAT, this <u>AVC</u> has been inspected in accordance with an <u>ANNUAL</u> inspection and was determined to be in Airworthy condition. Date <u>3-3-97</u> Total Time <u>1510.0</u> Sig. <u>Peter V Wolfe</u> PETER V WOLFE IA1471432

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
09/16/99	TACH		TIME: 118.3 AIRFRAME TOTAL TIME: 1628.3. PERFORMED ANNUAL INSPECTION PER CESSNA SERVICE INSTRUCTIONS, WOLFE AVIATION CHECKLIST, AND IN FULL SCOPE AND DETAIL WITH FAR 43, App D. REPLACED AIR INLET ELEMENT WITH NEW REPLACED HYDRAULIC POWER PACK WITH OVERHAULED UNIT. REPLACED RIGHT MAIN TIRE WITH NEW TIRE. SERVICED FUEL SYSTEM SCREENS AS REQUIRED. PERFORMED NORMAL AND EMERGENCY LANDING GEAR RETRACTIONS AND EX TENSIONS SATISFACTORILY. PERFORMED ELT TEST PER FAR 91.207D, ELT BATTERY DUE FOR REPLACEMENT JULY 2001. SERVICED WHEEL BEARINGS. AD 87-20-03R2 COMPLIED WITH BY INSPECTION - DUE AGAIN AT TACH TIME 218.3, OR NEXT ANNUAL REPLACED BOTH TEFLON BEARINGS ON NOSE GEAR DOOR RIGHT HINGE MOUNT. REPAIRED RIGHT COWL FLAP DOOR BY REPLACING RIVETS THAT CONNECT CONTROL BRACKET TO DOOR. RESEALED LEFT MAIN BRAKE CALIPER. OPS AND LEAK CHECKS COMPLETED SATISFACTORILY VIA GROUND RUNUPS. (PLEASE SEE NEXT PAGE FOR SIGN-OFFS)	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			ACFT / ENG TYPE <u>C-177RG</u> N# <u>N4EX</u> <u>WOLFE AVIATION</u> TACH TIME: <u>118.3</u> DATE: <u>09/16/1999</u> <u>2050 E SIKORSKY, HGR. 7</u> I CERTIFY THAT THIS AIRFRAME <u>STOCKTON, CA 95206</u>	
			HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION	
			<u>Michael R. Kirkley</u> MICHAEL R. KIRKLEY AP5638869391A <u>ANNUAL INSPECTION</u>	
			<u>APRIL</u> <u>APR. 2001</u> TACH <u>170.3</u> <u>2001</u> <u>170.3</u> TOTAL TIME <u>1680.3</u>	
			NOSE TIRE REPLACE 500X5 6PLY FLIGHT SPECIAL, TAIL NAV LIGHT REPLACED, OVERHEAD LIGHT BULB REPLACED BRACKETT AIR FILTER ELEMENT REPLACED (BA 5705)	

[CONT]

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			[CONT]	
	170.3		RUDDER CAP REPLACED (STABILIZER ONLY) AND PAINTED, YOKES POWDER COATED, DECALS INSTALLED. MAG COMPASS HOUSING PAINTED, R-BRAKE CAMPER RESEALED,	
			INST FILTER REPLACED, VACUUM FILTER REPLACED D-9-14-5, FUEL STRAINER RESEALED (UPPER & LOWER), AD 87-28-03R, SEATS & RAILS C/W BY INSP DUE ANNUALLY OR	
			AD 72-03-03R3 WING FLAP JACK SCREW C/W BY LUBE/INSP DUE 100 HRS ALL CONTROLS CHECKED FOR FREEDOM OF MOVEMENT & STOP TO STOP, & LUBED. ALL HINGES, PULLEYS & BELLCRANKS	
			LUBED. LANDING GEAR LUBED & RETRACTED SEVERAL TIMES. ENGINE RUN-UP AND LEAR CHECKED, AIR/OIL SEPERATOR INSTALLED SEE 332 THIS DATE. WINDSHIELD	
			RESEALED. AD 76-06-12 BENDIX SWITCH C/W BY OPERATION I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION <u>MITCH</u> <u>Bowditch</u>	

3258

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2001 15 JUNE 01	178.	0	REMOVED ALT & REG SENT TO GEORGE'S ELECTRIC FOR OVERHAUL & RESET. O.P.'S CHECKS OK SEE YELLOW TAG	
23 JULY 2002			M. Bonstedt ACP 307503258	
2 JULY 2002	204	6	ANNUAL INSP. C.G. RETRACED SEVERAL TIMES, ALL PULLEYS, HINGES, & BELLCRANKS LUBE, CABLES CHECKED FOR FREEDOM OF MOVEMENT & STOP TO STOP, BRAKES CHECKED, BATTERY, TIRES & BRAKES SERVICED. LIGHTS CHECKED, REPLACED AS REQUIRED. GEAR HORN ADJUSTED, A/C CORRX. TREATED. ELT BATT'S REPLACED, ELT CHECKED PER FAR 91.20. AD'S CHECKED THRU 2002-12, BATT'S MAR 2005	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			AD 72-03-03R3 WING FLAP JACK SCREW C/W BY INSP. AD 87-20-03R2 SEAT TRACKS C/W BY INSP. NOTE AD 96-09-10 OIL PUMPS C/W BY NEW G EARS SEEN LOG	
			I CERTIFY THIS ENH AIRFRAME HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.	
9-29-03			TACH 0280 W/O 1946 REPLACED M. Bonstedt ALT W 5/12 30198 ENCLOSURE G/N 56023	ACP 307503258

Chaparral Avionics Inc.
1151-B Airport Road
Minden, NV. 89423
#BF4R074M

The Altimeter/s And Encoder and
Static System complies with FAR
91.411 and FAR Part-43 Appendix E
Date 9-29-03 W/O 1946 To 2015 FT
Inspector

Chaparral Avionics Inc.
1151-B Airport Road
Minden, NV. 89423
#BF4R074M

This Transponder was complies with IAW FAR 91.413.
Part-43 Appendix F.
Date 9-29-03 W/O 1946
Inspector

MAINTENANCE RECORD

DATE 2003 19	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
SEPT 30 2003	229	9	ANNUAL INSP THIS DATE: ADS CHECKED THRU 2003-18 AD 72-03-03R3 C/W BY CLEAN & LUBE DUE 100 HRS AD 87-20-03R2 SEATS & RAILS C/W BY INSP. DUE ANNUALLY AD 97-01-13 N/A PER TYPE HOSES, AD 76-06-12 BENDIX SWITCH C/W BY OPERATION DUE 100 HRS AD 2000-06-01 N/A PER NO RECORD OF PART. E.L.T. CHECKED PER FAR 91.207d, DATED MARCH 2005; SPINNER BULKHEAD REPLACED WITH SERVICEABLE UNIT, ALT. BELT REPLACED RT WING RESEALED @ STRAINER DRAIN FITTING, MONARCH FUEL CAPS INSTALLED, (SEE 337 THIS DATE). AIR FILTER ELEMENT REPLACED, LANDING GEAR RETRACTED SEVERAL TIMES, GEAR LUBED, HYD. POWER PACK SERVICED, BATTERY, BRAKES, TIRES SERVICED, ALL HANDLES, PULLEYS & BELLCRAWKS LUBED, CONTROLS CHECKED FOR STOP TO STOP	

(CONT)

MAINTENANCE RECORD

DATE 2003 19	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
30 SEPT 2003	229	9	AND FREEDOM OF MOVEMENT, BELLY CLEANED FUEL SCREEN CHECKED, ENGINE WASHED, RUN-UP & LEAK CHECKED I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION M. B. [Signature] FA 307503258	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1903				
12/8	256.8	8	Removed engine, removed engine mount frame due to being bent to the point nose strut not vertically level when down + locked, sent to Kesola for repair. Installed Overhauled mount frame P/N 2051000-1 S/N K1382. Replaced bent nose trunnion pivot belts L+R P/N NA5464-6CA33. Replaced both oil cooler bases. Replaced mixture cable Replaced ground strap. Overhauled nose strut SK172-1 Replaced landing gear hydraulic powerpack pressure switch. Replaced engine load mounts. Rigged nose gear deunlock + uplocks. Retracted + extended gear several times Several fault-free emergency gear extensions. Reinstalled engine. Installed new 1/4 muffler + 1/4 heat shield. all new exhaust hardware. all repaired and adjustments made IAW Cesna 177RG Service manual, AC 4313 when applicable Replaced 1/4 overs firewall stiffener due to intergranular corrosion in the stiffener. A/c Returned to Service. W. Belik AIP435807	

Airborne
Air Filter Change Reminder
CENTRAL FILTER
Next Change:
256.8 Hrs.
11/25/03 Date
Parker
ST300-21 July 2002

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1903				
12/8	256.8		Replaced forward nose gear door hinge plates + Pins + CHT Probe. Replaced stabilator doubler 1712153-9 L/H 1/4 bushing 1712156-1 - Replaced worn parts, IAW Cesna service manual - Stabilator now tight. Returned to Service W. Belik AIP435807	
12/10	262.8	8	Installed new G-35 Cell Battery S/N G02107283 W. Belik AIP435807	

MAINTENANCE RECORD

DATE 2004 19	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
4/9/04	Tach 333.1 Hobbs		100 hr inspection on airframe. Opened inspection panels + Interior. Inspected and lubricated flight control surfaces, pulleys, and cables. Replaced EHT battery, due May 06. EHT operation checked per Par 91.207(d). Lubricated gear, packed wheel bearings. Replaced left main tire with new Goodyear 15 x 6.50 - 6 Tire and Tube. Rotated tire on right main. Performed gear retraction and emergency extension. Serviced brake reservoir w/5606 hyd fluid. Replaced B3-5-1 vac regulator "sock" filter. Removed serviced and charged battery. Replaced cracked prop spinner with new TCB composite prop spinner. Installed according to STC 51A0464NT installation instructions. See attached 337. Replaced Engine air filter element BA5705. CW AD 72-03-03 R3 Flap	
	75.7 TTAF 1843.0 TTE		Motor insp. Inspected and lubricated per para c. CW AD 87-20-03 R2 Seat track. CW by inspection per para 1(c). CW AD 2000-06-01 CW by records check per para (c) No strainer installed during suspect period.	
	1843.0 TSMOH 1843.0		CW AD 2002-26-01 Fuel inj lines. CW by inspection per para(c). Replaced 2 D6-12 Adel clamps. CW AD 76-07-12 R1 Ignition switch. CW by function Test per para 1. I certify this airframe has been inspected IAW a 100 hr inspection and was determined to be in an airworthy condition at this time.	

[Signature]
AP282821033

MAINTENANCE RECORD

DATE 19	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
4/11/04	N4EX		Cessna 177RG S/N 177RG0057	
			Removed the existing IIMorrow Loran and Com Systems. Installed a new King KLX135A Com/GPS System. Submitted FAA Form 337 dated this date and updated aircraft records. Aircraft to be weighed for current weight and balance. All ops tested nominal after installation. A/C placarded, "GPS use not approved for IFR."	

AURIC AVIONICS & INSTRUMENTS

FAA CRS # UAWR246L

5801 Walter Beech St. Suite 103

Lakefront Airport

New Orleans, La. 70126-8024

(504) 245-0072

[Signature]
Victor Schilleci IV
Repairman 2455082

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			N4EX TACH: 1843 04/12/04	
			AIRCRAFT REWEIGHED I.A.W. CESSNA MM AND AC43.13. NEW COFG CALCULATED AND INSERTED INTO LOGBOOK.	
			<i>S. Schindler</i> SUSANNE SCHINDLER A082672274	

MAINTENANCE RECORD

DATE 19__	TOT/ IN S HOUR	MAKE: CESSNA MODEL: 177RG S/N: 57 REG. NO: N4EX WORK ORDER: 690-09-2004	 Lone Mountain Aviation, INC. 2830 N. Rancho Dr. Suite A Las Vegas, NV 89130 Phone: (702) 309-2200	DATE: 10/8/2004 A/C TSN: 1884.5 TACH: 374.6	THORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
		Airframe Entries I certify that this aircraft has been inspected with an annual inspection and was determined to be in airworthy condition.... Complied with AD reasearch... C/W ELT inspection per FAR 91.207d. All checks within limits.... Manifold pressure/fuel flow gage overhauled by Otto Insurment Service, reinstalled and ops / leak check good.... Repaired throttle friction lock.... Weighed aircraft. New empty weight 1760.0. New empty weight CG 103.67. New useful load 1040.0.... Resealed battery drain line and cleaned line.... Resealed rug in aft baggage compartment.... Replaced left main wheel outer grease seal ring and felt.... Adjusted left cowl flap and tightened jam nut.... Replaced 3 cowlng lord mounts.... Adjusted mixture control to provide a cusion at full rich position.... Replaced left nose gear door hinge pin.... Replaced right steering rod clevis pin and torqued steering collar spindle bolts.... AD 87-20-03 R2 c/w by inspecting seats and rails for defects.No defect noted.... Removed and installed bushings and pins in pilots seat adjustment mechanism.... Replaced pilots forward and aft seat stops.... Calibrated CHTindicator. System ops checks OK.... Complied with AD 72-03-03 R3 Inspected and lubed flap actuator as required per para. d.... Complied with AD 76-07-12 Ignition switch ops check good.			
		The aircraft, component identified above 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 facility under the above W.O. number.			
		DATE: 10/8/2004 SIGNED: <i>Mark Galagan</i> Mark Galagan, IA: 1633168		Work Order: 690-09-2004 Printed by EBis 3 (datcomedia.com)	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
9				

MAKE: CESSNA
 MODEL: 177RG
 S/N: 57
 REG. NO: N4EX
 WORK ORDER: 1178-04-2005


Lone Mountain Aviation, Inc.
 2830 N. Rancho Dr. Suite A
 Las Vegas, NV 89130
 Phone: (702) 309-2200

DATE: 6/2/2005
 A/C TSN: 1914.4
 TACH: 404.5

Airframe Entries

Wires on compass light shorting, removed and replaced compass light with new P/N C24-550 and replaced reostat with new P/N S1880-2. Ops check good.... Repositioned fuel strainer cable using new clamp and securing hardware

The aircraft, component identified above 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 facility under the above W.O. number.

DATE: 6/2/2005 SIGNED: *Jonathon Truitt* Work Order: 1178-04-2005
 Jonathon Truitt, A&P: 2666942 Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

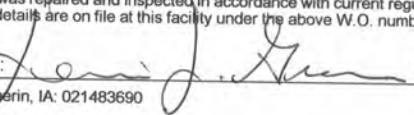
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19				

Removed Nav 1, a Narco Nav 122, P/N Nav122TSO, S/N 11768 and sent out for repair on Repair Order # R00320. Reinstalled repaired Narco Nav 122. Ground check good
 Installed King KMA 20 Mkr Bcn / Audio Panel in accordance with the manufacturer's Installation # 006-00044-0002 Revision 2 dated June 1976, and AC 43.13-2A Chapter 2, paragraphs 21, 22, 23, and 27.
 The KMA 20 was mounted at the top of the radio stack. Circuit protection was provided by a 5 Amp Mechanical Products circuit breaker P/N MP1600P-5 mounted below the copilot's panel and labeled "Aud Amp". The Marker Beacon antenna input was connected to the existing marker Beacon antenna. Audio input/outputs from the existing Com 1, Nav 1, ComNav 2, and DME were tied into the appropriate input/outputs of the KMA 20. The existing mic and phone jacks were used.
 All systems ground check good.
 The Aircraft Equipment List was revised. Aircraft Weight and Balance was updated to reflect current data.

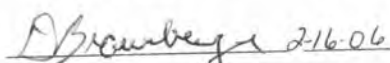
This aircraft has been repaired in accordance with current rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. W01008

Signature: *L. Brown* Date: 9-6-05 Sunrise Mountain Avionics
 2830 N. Rancho Dr., Suite A
 Las Vegas, Nv. 89130
 Repair Station SMCR379X

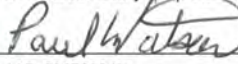
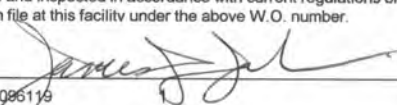
MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			MAKE: CESSNA MODEL: 177RG S/N: 57 REG. NO: N4EX WORK ORDER: 1515-10-2005  Lone Mountain Aviation, Inc. 2830 N. Rancho Dr. Suite A Las Vegas, NV 89130 Phone: (702) 309-2200 DATE: 11/1/2005 A/C TSN: 1923 TACH: 416.3 Airframe Entries I certify that this aircraft has been inspected with an annual inspection and was determined to be in airworthy condition.... Ad Research Completed... ELT inspection complete. Opts check good. Battery due May 06.... Made adjustment to R/H main gear down lock hook. Cycled gear (6) times both normal and emergency no defects noted... Replaced right main gear inner wheel bearing race.... Replaced right wheel felt ring and seal.... Right brake pads replaced.... Lubricated all elevator trim pulleys.... Installed new nose gear door turnbuckles and clevis pins.... C/Wed AD 72-03-03R3 IAW AD and SB by insp. and lube Due next 100Hr. and/or annual... C/Wed AD 87-20-03R2 Seat rail and seat pin insp. IAW AD, no defects noted at this time Due at next 100 Hr and/or annual... C/Wed AD02-26-01 Fuel line clamp insp. No defects noted at this time Due at next 100 Hr. and/or annual. The aircraft, component identified above 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 facility under the above W.O. number. DATE: 11/1/2005 SIGNED:  Work Order: 1515-10-2005 Lennie Guerin, IA: 021483690 Printed by EBis 3 (datcomedia.com)	

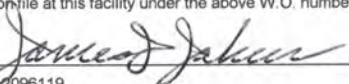
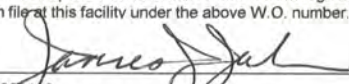
MAINTENANCE RECORD

DATE 2006 10__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2/16/06			Found static system leak out of limits. Traced to a cracked static port on LH side. Replaced static port. Leak check good. The Altimeter, Automatic altitude reporting, Static systems, and ATC transponder tests and inspections required by FAR 91.411 and 91.413 have been performed and found to comply with FAR Part 43, Appendix E and F. This aircraft has been repaired in accordance with current rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. <u>W01429</u> Signature  Date <u>2-16-06</u> Sunrise Mountain Avionics 2830 N. Rancho Dr., Suite A Las Vegas, Nv. 89130 Repair Station SMCR379X	

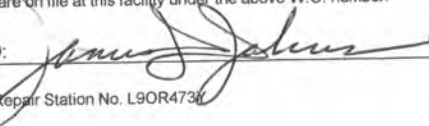
MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			MAKE: CESSNA MODEL: 177RG S/N: 57 REG. NO: N4EX WORK ORDER: 1915-05-2006  Lone Mountain Aviation, Inc. 2830 N. Rancho Dr. Suite A Las Vegas, NV 89130 Phone: (702) 309-2200 DATE: 5/23/2006 A/C TSN: 1957.6 TACH: 450.9 Airframe Entries Reconnected wire to throttle warning switch. The aircraft, component identified above 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 facility under the above W.O. number. DATE: 5/23/2006 SIGNED:  Work Order: 1915-05-2006 Paul Watson, A&P: 530768042 Printed by EBis 3 (datcomedia.com)	
			MAKE: CESSNA MODEL: 177RG S/N: 57 REG. NO: N4EX WORK ORDER: 1863-04-2006  Lone Mountain Aviation, Inc. 2830 N. Rancho Dr. Suite A Las Vegas, NV 89130 Phone: (702) 309-2200 DATE: 5/9/2006 A/C TSN: 1955 TACH: 448.3 Airframe Entries Replaced broken ring terminal to BAT post wire on back of alternator. ground run up checks OK.... Serv. charged and installed a new G35 battery SN G02241149.... Removed and replaced ELT battery. New battery date June 2008. Completed operational check of ELT. The aircraft, component identified above 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 facility under the above W.O. number. DATE: 5/9/2006 SIGNED:  Work Order: 1863-04-2006 Jim Jakus, IA: 2086119 Printed by EBis 3 (datcomedia.com)	

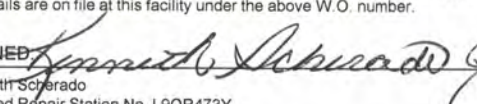
MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			MAKE: CESSNA MODEL: 177RG S/N: 57 REG. NO: N4EX WORK ORDER: 1965-06-2006  Lone Mountain Aviation, Inc. 2830 N. Rancho Dr. Suite A Las Vegas, NV 89130 Phone: (702) 309-2200 DATE: 7/19/2006 A/C TSN: 1957.6 TACH: 450.9 Airframe Entries Troubleshoot landing gear warning system and found throttle switch open. Removed defective switch and installed new switch. Functional check of system OK at this time. The aircraft, component identified above 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 facility under the above W.O. number. DATE: 7/19/2006 SIGNED:  Work Order: 1965-06-2006 Jim Jakus, IA: 2096119 Printed by EBis 3 (datcomedia.com)	
			MAKE: CESSNA MODEL: 177RG S/N: 57 REG. NO: N4EX WORK ORDER: 2033-07-2006  Lone Mountain Aviation, Inc. 2830 N. Rancho Dr. Suite A Las Vegas, NV 89130 Phone: (702) 309-2200 DATE: 8/1/2006 A/C TSN: 1963.9 TACH: 457.2 Airframe Entries Removed worn shock mounts and installed new mounts as required. The aircraft, component identified above 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 facility under the above W.O. number. DATE: 8/1/2006 SIGNED:  Work Order: 2033-07-2006 Jim Jakus, IA: 2096119 Printed by EBis 3 (datcomedia.com)	

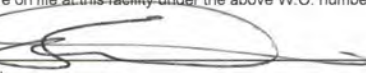
MAINTENANCE RECORD

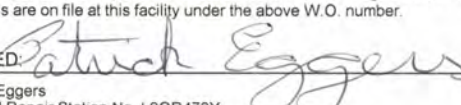
DATE 19	TOTAL TIME IN SERVICE HOURS	MAKE: CESSNA MODEL: 177RG S/N: 57 REG. NO: N4EX WORK ORDER: 2360-12-2006	 Lone Mountain Aviation, Inc. Repair Station No. L9OR473Y 2830 N. Rancho Dr. Suite A Las Vegas, NV 89130 Phone: (702) 309-2200	DATE: 1/2/2007 A/C TSN: 1986.9 TACH: 480.2	HORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
Airframe Entries I certify that this aircraft has been inspected with an annual inspection and was determined to be in airworthy condition.... AD research completed... C/W ELT inspection per FAR 91.207d. All checks within limits. Battery replacement due June 2008.... Installed new seals in nose gear shimmy damper and serviced IAW with Cessna 177RG Alighting Gear section of MM. Operational check good.... Serviced nose strut.... Complied with AD 72-03-03 R3 by lubrication of wing flap jackscrew per para. (C). Functional check of wing flap system OK at this time. Next due 01/2008... AD 87-20-03 c/w by inspecting seats and rails for defects. No defect noted. Next due 01/2008 or 580.2 Tach.... Complied with AD 76-07-12, Bendix Ignition Switch, by inspection/test. Next due 580.2.... Complied with AD 02-26-01, Fuel Line Clamp, by visual inspection. Next due 580.2.... Replaced L/H and R/H cabin heater air induction ducts.... Adjusted stabilator travel. Checked rigging. Stabilator trim travel/rigging checked.... Replaced R/H main tire. Installed Goodyear Flight Special II, 15x6.00-6, p/n 156E61-3, s/n 12941049.... Replaced L/H brake linings. Leak and functional check OK at this time. All work done I/A/W Cessna 177RG maintenance manual, chapter 32-00-00.... Replaced R/H brake linings. Functional and leak check OK at this time. All work done I/A/W Cessna 177RG maintenance manual, chapter 32-00-00.... Removed L/H and R/H brake calipers and cleaned all rust from torque pins. Reinstalled L/H and R/H brake calipers and functionally checked system. Functional check OK at this time. All work done I/A/W Cessna 177RG maintenance manual, Section 5.... Installed new G35 battery SN G02303148.... Adjusted (increased) oil pressure.... Installed new grommet at forward nose gear attachment. The aircraft, component identified above 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 facility under the above W.O. number.					
DATE: 1/2/2007		SIGNED:  Jim Jakus Certified Repair Station No. L9OR473Y		Work Order: 2360-12-2006 Printed by EBis 3 (datcomedia.com)	

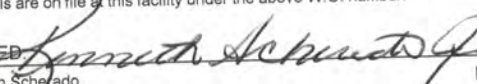
MAINTENANCE RECORD

DATE 19	TOTAL TIME IN SERVICE HOURS	MAKE: CESSNA MODEL: 177RG S/N: 57 REG. NO: N4EX WORK ORDER: 2385-01-2007	 Lone Mountain Aviation, Inc. Repair Station No. L9OR473Y 2830 N. Rancho Dr. Suite A Las Vegas, NV 89130 Phone: (702) 309-2200	DATE: 3/22/2007 A/C TSN: 1998.4 TACH: 491.7	RIZED SIGNATURE, TIFICATE TYPE & NUMBER
Airframe Entries Removed right and left flap push pull tubes (4 ea) adjusted to correct length cleaned and lubed all flap roller bearings inspected flap tracks. Per Cessna Maint Man section 7-21 rigging inboard push pull rods adjusted to a length of 12.12" and outboard rods to 11.57" all hardware torqued.... Adjusted flap cable tension Per Cessna Maint Man section 7 rigging 7-21 all hardware torqued and saftied, cable tension is 40 on right hand direct, 80 on right hand carry thru.... Installed rosen sunvisors per manufacturers instructions.... Repaired ground connection to L/H magneto p-lead wire shielding.... Removed left flap outboard interconnect tube installed new adaptor and rod end bearing new rivets installed to secure adaptor, adjusted synchronizing push pull tube for left wing flap adjusted length to 41.94" per Cessna Maint Man section 7-21 rigging all hardware torqued and saftied.... Installed new flap follow up cable old housing was left in position, new wire installed all hardware torqued and saftied, rigged per Cessna Maint Man section 7-21, cleaned cam and switch mounting arm all hardware torqued. Note per Cessna Maint Man flap position may deviate a maximum of 4 degrees when flaps are in up position.... Replaced cooling duct for radio rack secured as required.... Installed new seat stop for copilots seat stop all hardware torqued. The aircraft, component identified above 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 facility under the above W.O. number.					
DATE: 3/22/2007		SIGNED:  Kenneth Scherado Certified Repair Station No. L9OR473Y		Work Order: 2385-01-2007 Printed by EBis 3 (datcomedia.com)	

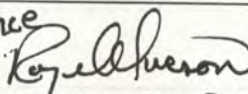
MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19			MAKE: CESSNA MODEL: 177RG S/N: 57 REG. NO: N4EX WORK ORDER: 2885-07-2007  Lone Mountain Aviation, Inc. Repair Station No. L9OR473Y 2830 N. Rancho Dr. Suite A Las Vegas, NV 89130 Phone: (702) 309-2200 DATE: 7/25/2007 A/C TSN: 2011.9 TACH: 505.2 Airframe Entries Repaired crack in plastic battery case.... Removed battery box structure, disassembled aluminum bracket from plastic tray, mechanically removed corrosion, treated all aluminum surfaces with alodine, applied zinc chromate primer, painted with acid proof paint, rebonded drain tube in battery box, and reassembled bracket and tray structure with all new hardware. Reinstalled battery box structure in airplane, extended drain tube in airstream and installed new grommet for drain tube. All work completed IAW AC43-13.... Installed new battery master relay, cleaned all associated connections, replaced hardware as necessary and installed new fuse to relay 16 gauge wire.... Removed fuse holder bracket from main battery tray, replaced fuse holders and fuses for battery and clock circuits cleaned connections on associated connections, removed and cleaned diode and resecured to fuse holder bracket, and reattached to battery tray with new hardware.... Cleaned spilled battery acid from battery area in empennage, mechanically removed corrosion from skins underneath battery box, treated with alodine, applied zinc chromate primer and sealed with acid proof paint.... Built up and installed new G-35 lead acid battery in airplane. Ran airplane and tested charging circuit for discrepancies; no discrepancies noted.... Mechanically removed corrosion from belly of airplane around battery drain hole, treated with alodine, applied zinc chromate primer and sealed with epoxy paint. All work completed IAW Cessna 177 MM and AC43-13. The aircraft, component identified above 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 facility under the above W.O. number. DATE: 7/25/2007 SIGNED:  Work Order: 2885-07-2007 Sean Yarush Certified Repair Station No. L9OR473Y Printed by EBis 3 (datcomedia.com)	

DATE	TOTAL IN SERVICE	19	HOURS	MAKE: CESSNA MODEL: 177RG S/N: 57 REG. NO: N4EX WORK ORDER: 3042-10-2007  Lone Mountain Aviation, Inc. Repair Station No. L9OR473Y 2830 N. Rancho Dr. Suite A Las Vegas, NV 89130 Phone: (702) 309-2200 DATE: 11/6/2007 A/C TSN: 2014.3 TACH: 507.6 Airframe Entries Replaced landing gear relay and down solenoid system ops check good.... Installed new landing gear warning horn switch. Ops checks OK. The aircraft, component identified above 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 facility under the above W.O. number. DATE: 11/6/2007 SIGNED:  Work Order: 3042-10-2007 Patrick Eggers Certified Repair Station No. L9OR473Y Printed by EBis 3 (datcomedia.com)	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
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DATE	TOTAL IN SERVICE	19	HOURS	MAKE: CESSNA MODEL: 177RG S/N: 57 REG. NO: N4EX WORK ORDER: 3199-12-2007  Lone Mountain Aviation, Inc. Repair Station No. L9OR473Y 2830 N. Rancho Dr. Suite A Las Vegas, NV 89130 Phone: (702) 309-2200 DATE: 1/2/2008 A/C TSN: 2014.3 TACH: 507.6 Airframe Entries Removed landing gear warning unit and bench tested unit. All checks OK. Checked wiring from warning unit to throttle switch and landing gear circuit. All checks OK. Tested nose gear squat switch. Checks OK. Reinstalled warning unit and rigged throttle switch. Performed several landing gear retraction checks All checks OK. The aircraft, component identified above 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 facility under the above W.O. number. DATE: 1/2/2008 SIGNED:  Work Order: 3199-12-2007 Kenneth Scherado Certified Repair Station No. L9OR473Y Printed by EBis 3 (datcomedia.com)	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
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MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1008				
7 Feb	Tach 508.6	TT 2015.3	Annual inspection complied with per 14 CFR Part 43 Appendix D and checklist. ELT inspection complied with per Part 91. 207(d). AD 72-03-0323 complied with Flap actuator clean + lubed. c/w AD 87-20-0322 NEXT DUE FEB 2009. Complied with 100 lube. Brake level check good. I certify that this aircraft was inspected in accordance with annual inspection and was determine to be in airworthy condition.	 2773344JK
			I certify that the Altimeter, Automatic altitude reporting, Static systems and ATC Transponder tests and inspections required by FAR 91.411 and 91.413 have been performed and found to comply with FAR Part 43, Appendix E and F. The altimeter(s) were tested to <u>20,000</u> feet. Sunrise Mountain Avionics Repair Station SMCR379X WO No. <u>W02676</u>	

Inspector

Date

E Brownberger

3-5-08

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19				
			Altitude reporting varies in flight. Verified complaint. Removed TCI altitude encoder SSD120-30A S/N A56023 and installed TCI altitude encoder SSD120-30A S/N A70497. System ground checks good. Recert complied with. This aircraft has been repaired in accordance with current rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. <u>W02738</u>	
			Signature <u>E Brownberger</u> Date <u>3-28-08</u> Sunrise Mountain Avionics 2830 N. Rancho Dr., Suite A Las Vegas, Nv. 89130 Repair Station SMCR379X	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			1. Autopilot does not roll. Servo very hot. 2. Alternator whine in radios. 3. Fab power panel for portable equipment.	
			1. Trouble shot to a bad roll servo. Removed roll servo P/N 43615-1004 S/N 6116 and sent out for repair on Repair Order R00928. Repair estimate rejected. Installed customer provided Roll Servo P/N 43615-1004 S/N ????. System ground checks good. 2. Trouble shot alternator whine in radios to a bad alternator. Customer advised. 3. Fabricated power subpanel for various portable devices to be powered by aircraft power. The panel is mounted in the center pedestal. Circuit protection is provided by a 4 Amp fuse. It has a panel master power switch and "On - Off" switches for the portable Intercom, Traffic Scope and GPS.	
			This aircraft has been repaired in accordance with current rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. <u>W03031</u>	
			Signature <u>Brouberger</u> Date <u>11-5-08</u> Sunrise Mountain Avionics 2830 N. Rancho Dr., Suite A Las Vegas, Nv. 89130 Repair Station SMCR379X	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			MAKE: CESSNA MODEL: 177RG S/N: 57 REG. NO: N4EX WORK ORDER: 3946-11-2008	
			 Lone Mountain Aviation, Inc. Repair Station No. L9OR473Y 2830 N. Rancho Dr. Suite A Las Vegas, NV 89130 Phone: (702) 309-2200	DATE: 12/10/2008 A/C TSN: 2042.4 TACH: 535.7
			Airframe Entries Complied with SEB07-5 R1 secondary Seat Stop Installation by installation of Service Kit SK210-174A. Work performed in accordance with installation instructions "K".	
			The aircraft, component identified above 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 facility under the above W.O. number.	
			DATE: 12/10/2008 SIGNED: <u>[Signature]</u> Work Order: 3946-11-2008 Printed by EBis 3 (datcomedia.com)	

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19__			13 Mar 2009 Tach 0536.5 TT 2043. Annual inspection complied with pe 14CFR Part 43 Appendix D and che list. CW AD 72-03-03R3 Flap act and 87-20-03R2 Seat rail and seats next due Mar 2011. CW ELT inspection per Part 91.207(d), replaced battery due May 2011. Replaced instrument air filter. Replaced RH tire lubed wheel beari Brake level checked. I certify that th aircraft was inspected per annual inspection and was determine to be airworthy condition. <i>Roger A. Swenson</i> Roger A. Swenson 2773344 IA	

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2009				
31 Mar	Tach 539	9	Replaced inter tube on RH MLG tire. Leak check OK.	<i>[Signature]</i> AEP 2773344
			Install customer provided DG, P/N G-502A, S/N A2153G	
			Removed G-502A Directional Gyro S/N 77043F and installed customer provided G-502A S/N A2153G. Ground test good.	
			This aircraft has been repaired in accordance with current rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. <u>W03739</u>	
			Signature <u><i>[Signature]</i></u> Date <u>1-8-10</u> Sunrise Mountain Avionics 2830 N. Rancho Dr., Suite A Las Vegas, Nv. 89130 Repair Station SMCR379X	

MAINTENANCE RECORD

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MAKE: CESSNA
MODEL: 177RG
S/N: 57
REG. NO: N4EX
WORK ORDER:
5327-04-2010



Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: (702) 309-2200

DATE: 4/16/2010
A/C TSN: 2084.7
TACH: 578

AUTHORIZED SIGNATURE
CERTIFICATE TYPE
& NUMBER

Airframe Entries

Performed functional test of landing gear extension and retraction in accordance with Cessna 177RG maintenance manual section 5. Operational check good.

The aircraft, component identified above 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 facility under the above W.O. number.

DATE: 4/16/2010

SIGNED:

Bill Dexheimer

Certified Repair Station No. L9OR473Y

Work Order: 5327-04-2010

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N4EX 4 Apr 2010 Tach 578.0 SMOH 1023.6
Annual inspection complied with per 14 CFR Part 43
Appendix D and Checklist. C/W AD 87-20-03R2
seat rail next due Apr 2011. AD 2008-26-10 NA not
installed. I certify that this aircraft was inspected per
annual inspection and determine to be in airworthy
condition.

Roger A. Swenson
Roger A. Swenson 2773344 IA

MAKE: CESSNA
MODEL: 177RG
S/N: 57
REG. NO: N4EX
WORK ORDER:
5481-06-2010



Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: (702) 309-2200

DATE: 7/9/2010
A/C TSN: 2086.9
TACH: 580.2

Airframe Entries

Removed and replaced right hand fuselage skin at the main gear wheel well P/N 2012020-10. Replaced right wheel well liner P/N 2012073-2. Repainted skin and liner. All work completed IAW Cessna 177RG MM chapter 17.... Completed preliminary inspection.

The aircraft, component identified above 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 facility under the above W.O. number.

DATE: 7/9/2010

SIGNED:

Kenneth Scherado

Certified Repair Station No. L9OR473Y

Work Order: 5481-06-2010

Printed by EBis 3 (datcomedia.com)

MAKE: CESSNA
MODEL: 177RG
S/N: 57
REG. NO: N4EX
WORK ORDER:
5433-05-2010



Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: (702) 309-2200

DATE: 7/22/2010
A/C TSN: 2086.9
TACH: 580.2

Airframe Entries

Installed new hydraulic hoses from landing gear actuator to bulkhead fittings. all hardware torqued ops and leak check good.

The aircraft, component identified above 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 facility under the above W.O. number.

DATE: 7/22/2010

SIGNED:

Bill Dexheimer

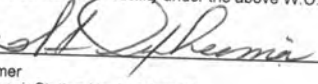
Certified Repair Station No. L9OR473Y

Work Order: 5433-05-2010

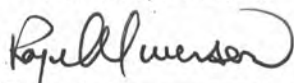
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MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			MAKE: CESSNA MODEL: 177RG S/N: 57 REG. NO: N4EX WORK ORDER: 5563-07-2010  Lone Mountain Aviation, Inc. Repair Station No. L9OR473Y 2830 N. Rancho Dr. Suite A Las Vegas, NV 89130 Phone: (702) 309-2200 DATE: 7/22/2010 A/C TSN: 2086.9 TACH: 580.2 Airframe Entries Replaced downlock latch assembly with new. Rigged right main gear down lock overcenter mechanism in accordance with Cessna 177RG Maintenance Manual section 5, cycled gear several times, ops check good. Lubricated main gear extension/retraction gears in accordance with Cessna 177RG Maintenance Manual section 2. Reconnected wires and verified all electrical connections associated with right main gear mechanism in accordance with Cessna 177RG Maintenance Manual section 19.... Serviced and charged battery. Serviced tires to spec and serviced hydraulic powerpack reservoir. IAW Cessna 177RG MM. The aircraft, component identified above 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 facility under the above W.O. number. DATE: 7/22/2010 SIGNED:  Bill Dexheimer Certified Repair Station No. L9OR473Y Work Order: 5563-07-2010 Printed by EBis 3 (datcomedia.com)	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			N4EX 4 Apr 2010 Tach 578.0 TTAF 2090.4 Annual inspection complied with per 14 CFR Part 43 Appendix D and Checklist. C/W AD 87-20-03R2 and AD 2011-10-09 seat rail next due July 2012. Replaced two cowling mounts. C/W ELT inspection per Part 91.207(d), replaced battery chg date Oct 13. Serviced LH brake fluid. Service nose strut with nitrogen. I certify that this aircraft was inspected per annual inspection and determine to be in airworthy condition.  Roger A. Swenson 2773344 IA	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			1. Needs IFR Cert. 2. #1 Com reported as weak. 3. #2 Nav weak.	
			1. The Altimeter, Automatic altitude reporting, Static systems and ATC transponder tests and inspections required by FAR 91.411 and 91.413 have been performed and found to comply with FAR Part 43, Appendix E and F. 2. Removed KLX 135A P/N 069-01029-0703 S/N 12408 and found modulation level low. Adjusted modulation level. Bench test good. Reinstalled in aircraft, ground test good. 3. Could not duplicate complaint.	
			This aircraft has been repaired in accordance with current rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. <u>W04553</u>	
			Signature <u>B. Brownberger</u> Date <u>8-26-11</u> Sunrise Mountain Avionics 2830 N. Rancho Dr., Suite A Las Vegas, Nv. 89130 Repair Station SMCR379X	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		MAKE: CESSNA MODEL: 177RG S/N: 57 REG. NO: N4EX WORK ORDER: 6522-10-2011	 Lone Mountain Aviation, Inc. Repair Station No. L9OR473Y 2830 N. Rancho Dr. Suite A Las Vegas, NV 89130 Phone: (702) 309-2200	DATE: 10/28/2011 A/C TSN: 2092.3 TACH: 585.6	SIGNATURE TYPE ER
	HOURS	10th				
			Airframe Entries Removed G25 battery SN G02465034. Installed new G25 battery SN G02661530. All work done IAW Cessna 177RG MM Section 16-17.			
			The aircraft and/or component identified above 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 facility under the above W.O. number.			
			DATE: 10/28/2011 SIGNED: <u>James J. Jakus</u> Work Order: 6522-10-2011 Printed by EBIS 3 (datcomedia.com)			
			HORTON AVIATION SERVICES FAA REPAIR STATION YHSR-284L 2732 PERIMETER ROAD, SUITE 101 N. LAS VEGAS NV 89032 N# N4EX MFG. CESSNA MODEL C177RG S/N 177RG005 W.O. 11-251 Date: 1/23/2012 Tach Time: 593.9 Removed and replaced front windshield. Functional check of system normal. The aircraft and/or component above were repaired and inspected in accordance with Federal Aviation Regulations and are approved for return to service. Pertinent details are on file at this agency under above work order number. APPROVED FOR RETURN TO SERVICE			

MAINTENANCE RECORD

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

HORTON AVIATION SERVICES
FAA REPAIR STATION YHSR-284L
2732 PERIMETER ROAD, SUITE 101
N. LAS VEGAS NV 89032

N# N4EX MFG. CESSNA MODEL C177RG S/N 177RG0057 W.O. 12-023 Date: 1/23/2012
Tach Time: 593.9

Removed and replaced nose tire and tube, removed and replaced plastic upholstery trim in front cabin. Functional check of system normal.
The aircraft and/or component above were repaired and inspected in accordance with Federal Aviation Regulations and are approved for return to service. Pertinent details are on file at this agency under above work order number. APPROVED FOR RETURN TO SERVICE

HORTON AVIATION SERVICES LLC
2732 PERIMETER ROAD, SUITE 101
NORTH LAS VEGAS, NEVADA 89032
REPAIR STATION # YHSR284L

N# N4EX MFG. CESSNA MODEL: 177RG S/N: 177RG0057 W.O.#12-223 DATE:8/9/2012 TACH: 595.2
TTAF:2101.9

Replaced induction air filter. Replaced vacuum system filters. Replaced upper cowling shock mounts. C/W AD 2011-10-09 seat and rail, AD 72-03-03R3 flap jack screw, AD 2011-26-04 fuel injector lines reference AD compliance list for details. ELT inspected I/AW FAR 91.207 (d) and found to be in satisfactory condition. I certify that this airframe has been inspected I/AW an annual inspection and found to be in an airworthy condition.
The aircraft and/or component identified above was repaired and inspected in accordance with Federal Aviation Regulations and is approved for return to service. Pertinent details are on file under the above Work Order number.

HORTON AVIATION SERVICES
FAA REPAIR STATION YHSR-284L
2732 PERIMETER ROAD, SUITE 101
N. LAS VEGAS NV 89032

N# N4EX MFG. CESSNA MODEL C177RG S/N 177RG0057
W.O. 13-003 Date: 1/04/2013
Tach Time: 596.8

Removed and replaced aircraft battery. The aircraft and/or component above were repaired and inspected in accordance with Federal Aviation Regulations and are approved for return to service. Pertinent details are on file at this agency under above work order number. **APPROVED FOR RETURN TO SERVICE**

HORTON AVIATION SERVICES LLC
FAA CRS YHSR-284L
2732 PERIMETER ROAD, SUITE 101
N. LAS VEGAS NV 89032

N# N4EX MFG. CESSNA MODEL 177RG S/N 0057
W.O. 13-158 DATE 07/03/2013 TACH. 604.4

Removed and replaced TELEX INTERCOM WITH NEW P.S. ENGINEERING INTERCOM PM1000II. OPERATION CHECKED SYSTEM GOOD.

The aircraft and/or component above were repaired and inspected in accordance with Federal Aviation Regulations and are approved for return to service. Pertinent details are on file at this agency under above work order number. APPROVED FOR RETURN TO SERVICE

HORTON AVIATION SERVICES
FAA REPAIR STATION YHSR-284L
2732 PERIMETER ROAD, SUITE 101
N. LAS VEGAS NV 89032

N# N4EX MFG. CESSNA MODEL C177RG S/N 177RG0057
W.O. 13-033 Date: 1/25/2013 Tach Time: 598.9

Removed and replaced EGT gauge with serviceable unit.

The aircraft and/or component above were repaired and inspected in accordance with Federal Aviation Regulations and are approved for return to service. Pertinent details are on file at this agency under above work order number. APPROVED FOR RETURN TO SERVICE

HORTON AVIATION SERVICES LLC
FAA CRS YHSR-284L
2732 PERIMETER ROAD, SUITE 101
N. LAS VEGAS NV 89032

N# N4EX MFG. CESSNA MODEL 177RG S/N 0057
W.O. 14-102 DATE 05/27/14 TACH. 613.8

Removed and replaced Narco MK-12D s/n 11679 and ARC indicator s/n 8177. Installed serviceable Garmin SL-30 com/nav s/n 25901084, and Bendix/King indicator KI-209, s/n 20815 in center radio rack. OPERATION CHECKED SYSTEM GOOD.

The aircraft and/or component above were repaired and inspected in accordance with Federal Aviation Regulations and are approved for return to service. Pertinent details are on file at this agency under above work order number. APPROVED FOR RETURN TO SERVICE

ED SIGNATURE,
 ICATE TYPE
 NUMBER

MAINTENANCE RECORD

AUTHORIZED SIGNATURE

HORTON AVIATION SERVICES LLC
2732 PERIMETER ROAD, SUITE 101
NORTH LAS VEGAS, NEVADA 89032
REPAIR STATION # YHSR284L

N# N4EX MFG. CESSNA MODEL: 177RG S/N: 177RG0059
W.O.#13-198 DATE: 9/03/2013 TACH: 604.4 TTAF: 2111.1

Replaced induction air filter. Replaced vacuum system filters.
 Repaired battery box cover. Rerouted propeller control cable to miss
 rudder cables. Replaced ELT battery with new. C/W AD 2011-10-09
 seat and rail, AD 72-03-03R3 flap jack screw, AD 2011-26-04 fuel
 injector lines reference AD compliance list for details. ELT inspected
 I/A/W FAR 91.207 (d) and found to be in satisfactory condition. I
 certify that this airframe has been inspected I/A/W an annual
 inspection and found to be in an airworthy condition.

The aircraft and/or component identified above was repaired
 and inspected in accordance with Federal Aviation Regulations
 and is approved for return to service. Pertinent details are on
 file under the above Work Order number.

[Signature]

HORTON AVIATION SERVICES LLC
2732 PERIMETER ROAD, SUITE 101
NORTH LAS VEGAS, NEVADA 89032
REPAIR STATION # YHSR284L

N# N4EX MFG. CESSNA MODEL: 177RG S/N: 177RG0059
W.O.#13-198 DATE: 9/03/2013 TACH: 604.4 TTAF: 2111.1

ALTIMETER(S) TESTED TO 20,000 feet. I CERTIFY THAT THE
 STATIC SYSTEM, ALTIMETER, AIR DATA COMPUTER, AND
 AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM(S)
 WAS TESTED AND INSPECTED AS REQUIRED BY FAR 91.411
 AND FOUND TO COMPLY WITH FAR 43, APPENDIX E AND F.

I CERTIFY THAT THE ATC TRANSPONDERS, WAS TESTED AND
 INSPECTED AS REQUIRED BY FAR 91.413 AND FOUND TO
 COMPLY WITH FAR 43, APPENDIX F.

[Signature]

HORTON AVIATION SERVICES LLC
FAA CRS YHSR-284L
2732 PERIMETER ROAD, SUITE 101
N. LAS VEGAS NV 89032

N# N4EX MFG. CESSNA MODEL 177RG S/N 0057
W.O. 14-203 DATE 09/02/2014 TACH. 617.4

Removed and replaced Bendix/King indicator KI-209, s/n off 20815,
 s/n on 79597, OPERATION CHECKED SYSTEM GOOD.

The aircraft and/or component above were repaired and
 inspected in accordance with Federal Aviation Regulations and
 are approved for return to service. Pertinent details are on file at
 this agency under above work order number. APPROVED FOR
 RETURN TO SERVICE

[Signature]

HORTON AVIATION SERVICES LLC
FAA CRS YHSR-284L
2732 PERIMETER ROAD, SUITE 101
N. LAS VEGAS NV 89032

N# N4EX MFG. CESSNA MODEL 177RG S/N 0057
W.O. 15-070 DATE 4/04/2015 TACH. 625.5

Removed and replaced #1 com P/N on GTX 225, S/N 2A5002660
 and operation checked system good.

The aircraft and/or component above were repaired and
 inspected in accordance with Federal Aviation Regulations and
 are approved for return to service. Pertinent details are on file at
 this agency under above work order number. APPROVED FOR
 RETURN TO SERVICE

[Signature]

HORTON AVIATION SERVICES LLC
2732 PERIMETER ROAD, SUITE 101
NORTH LAS VEGAS, NEVADA 89032
REPAIR STATION # YHSR284L

N# N4EX MFG. CESSNA MODEL: 177RG S/N: 177RG0059
W.O.#14-212 DATE: 10/17/2014 TACH: 618.9 TTAF: 2125.6

Replaced induction air filter. Replaced vacuum system filters.
 Adjusted gear warning switch and cleaned contacts. Replaced fuse
 in cigar lighter circuit. C/W AD 2011-10-09 seat and rail, AD 72-03-
 03R3 flap jack screw, AD 2011-26-04 fuel injector lines reference AD
 compliance list for details. ELT inspected I/A/W FAR 91.207 (d) and
 found to be in satisfactory condition. I certify that this airframe has
 been inspected I/A/W an annual inspection and found to be in an
 airworthy condition. The aircraft and/or component identified
 above was repaired and inspected in accordance with Federal
 Aviation Regulations and is approved for return to service.
 Pertinent details are on file under the above Work Order
 number.

[Signature]

HORTON AVIATION SERVICES LLC
2732 PERIMETER ROAD, SUITE 101
NORTH LAS VEGAS, NEVADA 89032
REPAIR STATION # YHSR284L

N# N4EX MFG. CESSNA MODEL: 177RG S/N: 177RG0059
W.O.#15-303 DATE: 11/13/2015 TACH: 627.9 TTAF: 2134.6

I certify that the ATC transponder(s) was tested and inspected as
 required by FAR 91.413 and found to comply with FAR 43, Apdx. F
 The aircraft and/or component above were repaired and
 inspected in accordance with Federal Aviation Regulations and
 are approved for return to service. Pertinent details are on file at
 this agency under above work order number. APPROVED FOR
 RETURN TO SERVICE

[Signature]

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HORTON AVIATION SERVICES LLC
2732 PERIMETER ROAD, SUITE 101
NORTH LAS VEGAS, NEVADA 89032
REPAIR STATION # YHSR284L

N# N4EX MFG. CESSNA MODEL: 177RG S/N: 177RG0059
W.O.#15-303 DATE: 11/13/2015 TACH: 627.9 TTAF: 2134.6

Replaced induction air filter. Replaced aircraft battery. Replaced ELT battery next due Feb 2018. Serviced nose strut. Cleaned and lubed left down lock assy. Replaced all tires and tubes. Cleaned, inspected, and repacked wheel bearings. C/W AD 2011-10-09 seat and rail, AD 72-03-03R3 flap jack screw, AD 2015-19-07 fuel injector lines reference AD compliance list for details. ELT inspected I/A/W FAR 91.207 (d) and found to be in satisfactory condition. I certify that this airframe has been inspected I/A/W an annual inspection and found to be in an airworthy condition.

The aircraft and/or component identified above was repaired and inspected in accordance with Federal Aviation Regulations and is approved for return to service. Pertinent details are on file under the above Work Order number.

Chris E

NTENAN HORTON AVIATION SERVICES LLC
2732 PERIMETER ROAD, SUITE 101
NORTH LAS VEGAS, NEVADA 89032
REPAIR STATION # YHSR284L

ON OF THE V

N# N4EX MFG. CESSNA MODEL: 177RG S/N: 177RG0059
W.O.#15-303 DATE: 11/13/2015 TACH: 627.9 TTAF: 2134.6

I certify that the static system(s), altimeter(s) and automatic pressure altitude reporting system(s) was tested and inspected as required by FAR 91.411 and found to comply with FAR 43, Appendix E and F Altimeter(s) tested to 20,000 FEET

The aircraft and/or component above were repaired and inspected in accordance with Federal Aviation Regulations and are approved for return to service. Pertinent details are on file at this agency under above work order number. **APPROVED FOR RETURN TO SERVICE**

James A. Horton

HORTON AVIATION SERVICES LLC
FAA CRS YHSR-284L
2732 PERIMETER ROAD, SUITE 101
N. LAS VEGAS NV 89032

N# N4EX MFG. CESSNA MODEL 177RG S/N 0057
W.O. 16-185 DATE 06/30/2016 TACH. 643.4

RESEALED FRONT WINDSHIELD, CLEANED, INSULATED AND SECURED PILOT PHONE JACK, OPERATION CHECKED SYSTEM GOOD.

The aircraft and/or component above were repaired and inspected in accordance with Federal Aviation Regulations and are approved for return to service. Pertinent details are on file at this agency under above work order number. **APPROVED FOR RETURN TO SERVICE**

James A. Horton

HORTON AVIATION SERVICES LLC
2732 PERIMETER ROAD, SUITE 101
NORTH LAS VEGAS, NEVADA 89032
REPAIR STATION # YHSR284L

N# N4EX MFG. CESSNA MODEL: 177RG S/N: 177RG0057
W.O.#17-060 DATE: 03/09/2017 TACH: 658.2 TTAF: 2164.9

Repositioned and secured radio racks. Removed and replaced hydraulic power pack. Removed and replaced dual warning horn with voice alert P/N 2040-1-2P. Replaced induction air filter. Adjusted aileron trim tab. Repaired mike connection to prevent stuck mike. Replaced vacuum system filters. Replaced cabin heat scat duct. Replaced left cowl flap hinge pin. Replaced nose gear forward door hinges. Replaced gear warning horn micro switch. C/W AD 2011-10-09 seat and rail, AD 2015-19-07 fuel injector lines reference AD compliance list for details. ELT inspected I/A/W FAR 91.207 (d) and found to be in satisfactory condition. I certify that this airframe has been inspected I/A/W an annual inspection and found to be in an airworthy condition. The aircraft and/or component identified above was repaired and inspected in accordance with Federal Aviation Regulations and is approved for return to service. Pertinent details are on file under the above Work Order number.

Chris E

HORTON AVIATION SERVICES LLC

FAA CRS YHSR-284L

2732 PERIMETER ROAD, SUITE 101

N. LAS VEGAS NV 89032

N# N4EX MFG. CESSNA MODEL 177RG S/N 0057 W.O. 15-314 DATE 11/30/2015 TACH. 629.2 Removed and replaced hydraulic power pack with overhauled unit P/N 105932-E S/N AH-6918. Functional check of system normal. **The aircraft and/or component above were repaired and inspected in accordance with Federal Aviation Regulations and are approved for return to service. Pertinent details are on file at this agency under above work order number. APPROVED FOR RETURN TO SERVICE.**

Chris E

MAINTENANCE RECORD

HORTON AVIATION SERVICES LLC
2732 PERIMETER ROAD, SUITE 101
NORTH LAS VEGAS, NEVADA 89032
REPAIR STATION # YHSR284L

N# N4EX MFG. CESSNA MODEL: 177RG S/N: 177RG0057
W.O.#18-111 DATE: 04/18/2018 TACH: 688.9 TTAF:2195.6

Adjusted volume on gear/stall warning system. Replaced ELT battery next due July 2020. Removed and replaced marker beacon antenna. Replaced induction air filter. Replaced vacuum system filters. AD 2017-16-11 found N/A part not installed. C/W AD 2011-10-09 seat and rail, AD 2015-19-07 fuel injector lines reference AD compliance list for details. ELT inspected I/A/W FAR 91.207 (d) and found to be in satisfactory condition. I certify that this airframe has been inspected I/A/W an annual inspection and found to be in an airworthy condition. The aircraft and/or component identified above was repaired and inspected in accordance with Federal Aviation Regulations and is approved for return to service. Pertinent details are on file under the above Work Order number.

[Signature]

ACR ELECTRONICS, Inc.	
Artex Products - CAGE Code 18560	
Fort Lauderdale, FL 33312	
LOG BOOK ENTRY	4-18-18
E.L.T. BATTERY	
REPLACEMENT DATE	JULY 2020

HORTON AVIATION SERVICES LLC
2732 PERIMETER ROAD, SUITE 101
NORTH LAS VEGAS, NEVADA 89032
REPAIR STATION # YHSR284L

D SIGNATURE,
DATE TYPE
NUMBER

N# N4EX MFG. CESSNA MODEL: 177RG S/N: 177RG0057
W.O.#18-111 DATE: 04/18/2018 TACH: 688.9 TTAF:2195.6

I certify that the ATC transponder(s) was tested and inspected as required by FAR 91.413 and found to comply with FAR 43, Apdx. F. The aircraft and/or component above were repaired and inspected in accordance with Federal Aviation Regulations and are approved for return to service. Pertinent details are on file at this agency under above work order number. APPROVED FOR RETURN TO SERVICE

[Signature]

HORTON AVIATION SERVICES LLC 2732 PERIMETER RD. 101
NORTH LAS VEGAS, NV 89032 REPAIR STATION # YHSR284L
N# N4EX MFG. CESSNA MODEL: 177RG S/N: 177RG0057
W.O.#19-040 DATE: 3/12/2019 TACH: 703.0 TTAF:2209.7

Replaced gear warning switch and rigged. Replaced induction air filter. Replaced vacuum system filters. Replaced broken cowl shock mount. C/W AD 2011-10-09 seat and rail, AD 2015-19-07 fuel injector lines reference AD compliance list for details. ELT inspected I/A/W FAR 91.207 (d) and found to be in satisfactory condition. I certify that this airframe has been inspected I/A/W an annual inspection and found to be in an airworthy condition.

[Signature]

HORTON AVIATION SERVICES LLC 2732 PERIMETER RD. 101
N LAS VEGAS, NEVADA 89032 REPAIR STATION # YHSR284L
N# N4EX MFG. CESSNA MODEL: 177RG S/N: 177RG0057
W.O.#19-227 DATE: 10/18/2019 TACH: 712.7 TTAF:2219.4
Removed old Narco AT-155 XDPR and installed new Stratus ESG P/N 153510-000017, s/n 080835 in same location. Installed new RAMI GPS antenna on top of fuselage. Operation checked system good. The aircraft and/or component above were repaired and inspected in accordance with Federal Aviation Regulations and are approved for return to service. Pertinent details are on file at this agency under above work order number. APPROVED FOR RETURN TO SERVICE

[Signature]

HORTON AVIATION SERVICES LLC 2732 PERIMETER RD. 101
N LAS VEGAS, NEVADA 89032 REPAIR STATION # YHSR284L
N# N4EX MFG. CESSNA MODEL: 177RG S/N: 177RG0057
W.O.#19-227 DATE: 10/18/2019 TACH: 712.7 TTAF:2219.4

I certify that the ATC transponder(s) P/N 153510-000017, S/N 080835, was tested and inspected as required by FAR 91.413 and found to comply with FAR 43, Apdx. F. The aircraft and/or component above were repaired and inspected in accordance with Federal Aviation Regulations and are approved for return to service. Pertinent details are on file at this agency under above work order number. APPROVED FOR RETURN TO SERVICE

[Signature]

HORTON AVIATION SERVICES LLC 2732 PERIMETER RD. 101
N LAS VEGAS, NEVADA 89032 REPAIR STATION # YHSR284L
N# N4EX MFG. CESSNA MODEL: 177RG S/N: 177RG0057
W.O.#20-134 DATE: 09/1/2020 TACH: 719.9 TTAF:2226.6

Inspected induction air filter. Replaced vacuum system filters. Replaced broken cowl shock mount. Cleaned fuel servo line with solvent. Removed and replaced battery p/n RG-35AXC, C/W AD 2011-10-09 seat and rail, next due 817.9 tach or 9/21, C/W AD 2015-19-07 fuel injector lines next due 817.9 tach or 9/21, reference AD compliance list for details. ELT inspected I/A/W FAR 91.207 (d) and found to be in satisfactory condition. As required by F.A.R. 91.409, I certify that this airframe's Annual inspection was complied with I/A/W F.A.R. 43 Appendix D and found to be in an airworthy condition. The aircraft and/or component identified above was repaired and inspected in accordance with Federal Aviation Regulations and is approved for return to service. Pertinent details are on file under the above Work Order number.

[Signature]

The aircraft and/or component identified above was repaired and inspected in accordance with Federal Aviation Regulations and is approved for return to service. Pertinent details are on file under the above Work Order number.

Inspected induction air filter. Replaced vacuum system filters. Replaced broken cowl shock mounts cleand and replaced o-rings on gascalator, removed and replaced nose strut seals, C/W AD 2011-10-09 seat and rail, next due 817.9 tach or 9/21, C/W AD 2015-19-07 fuel injector lines next due 817.9 tach or 9/21, reference AD compliance list for details. ELT inspected I/A/W FAR 91.207 (d) and found to be in satisfactory condition. As required by F.A.R. 91.409, I certify that this airframe's Annual inspection was complied with I/A/W F.A.R. 43 Appendix D and found to be in an airworthy condition. The aircraft and/or component identified above was repaired and inspected in accordance with Federal Aviation Regulations and is approved for return to service. Pertinent details are on file under the above Work Order number.

The aircraft and/or component identified above was repaired and inspected in accordance with Federal Aviation Regulations and is approved for return to service. Pertinent details are on file under the above Work Order number.

Removed and replaced throttle control cable and micro switch, placed aircraft on jacks and completed gear swing, checked fluid level and operation good. The aircraft and/or component identified above was repaired and inspected in accordance with Federal Aviation Regulations and is approved for return to service. Pertinent details are on file under the above Work Order number.

[illegible]

AD Number	Subject	Date and Hours at Compliance	Method of Compliance	ONE-TIME RECURRING	Next Comp. Due Date/Hours	Authorized Signature and Number
72-03-03	wing flap jack screws	P/C/W	SE 72-2451 7G34			Vogelberg
74-16-06	oil pressure gauge line	P/C/W	SE 74-2 7E15			APL 125377
75-07-02	foam rubber oil filter seal	N/A	SE 75-3 7G18			
76-04-03	ARC PA500 Actuator	N/A	SLAV 75-10 7H14			
76-14-08	Frim tab actuator	N/A & W	SL SE 76-14 7K01			
76-21-06	oil cooler	N/A to cooler	SE 76-17 7K08			
77-12-08	EXT. GPR (APU)	N/A S/N	SE 76-1-11+15 7L23			
79-08-03	ELECTRICAL SYSTEM	C/W				NES 12155
76-19-11	LOW TANK FUEL	311188	C/W HAD DRAINS	X		ROLO 2477854481A
76-24-7	ENG. CONTROLS	311188	C/W HAD PROPER HEAVY			ROLO 2477854481A
77-20-3	SEATS & RAILS	311188	C/W BY WSP	X	1429.2	ROLO 2477854481A
	Lycoming	I0360	AT B6			
73-23-01	Piston pins	C/W by eng. ovh.				Vogelberg
75-08-09	oil pump failure	C/W by eng. ovh.				
75-09-15	Fuel starvation engine	P/C/W	new gasket			
78-23-10	Center body bellows assembly	C/W by eng. ovh.				
79-04-05	R. inflight power loss	C/W by power overhaul				
81-18-04	Failure of engine oil pump			X	DUE AT 2000 HRS	
	Major Bendix STL N					
	overhauled at engine overhaul				1-10-83	1062.5 hrs
	Propeller overhauled at engine overhaul				1-10-83	1062-5
88-1212	FUEL STRAINER INSTALLATION UNK		INSTALLATION OF SYSTEM	X	—	ROLO 1937987

