

Book # 3
N64085



The Standard

AIRCRAFT LOG

ASA/SA-2



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6001 SIXTH AVENUE SO.
SEATTLE, WA 98108-3307

AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER Cessna MODEL R182 SERIAL R18201672

REGISTRATION NUMBER N64085 DATE MFG. 12-17-80

ENGINE(S) CURRENTLY INSTALLED.

MFG Lycoming MODEL O-540-T3C5D SERIAL L-22462-40A

MFG _____ MODEL _____ SERIAL _____

PROPELLER(S) CURRENTLY INSTALLED.

MFG McCawley MODEL B3D32C407-B/A-82NDA

HUB MODEL _____ SERIAL _____ SERIAL 815336

BLADE MODEL _____ SERIAL IK001 SERIAL IK005 SERIAL IK004

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____



The Standard

AIRCRAFT LOG

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1991 7-10	3757.8		3757.8	Removed & Replaced R/H Wing Fuel quantity transmitter - P/N C668050-0302. Removed & Replaced voltage regulator - P/N DGR-3 / Old S/N 1274, New S/N 1620. NG408S A/C S/N R18201672 The maintenance identified above has been inspected and the item is approved for return to service. Work Order No. <u>6933270</u> Signed: <u>[Signature]</u> for EAGLE AVIATION, INC. 2861 AVIATION WAY WEST COLUMBIA, SOUTH CAROLINA 29170 FAA APPROVED REPAIR STATION NO. FEHR859D
7-22-91				TACH TIME 3767.5 R&R LANDING LIGHT SWITCH PIN 52140-1, OPS CHECK OK. The maintenance identified above has been inspected and the item is approved for return to service. Work Order No. <u>69579 P0</u> Signed: <u>[Signature]</u> for EAGLE AVIATION, INC. 2861 AVIATION WAY WEST COLUMBIA, SOUTH CAROLINA 29169 FAA APPROVED REPAIR STATION NO. FEHR859D

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1991 7-29	3776.0			DATE: 7-29-91 1) C/W ELT OPS CHECK PER FAR 135 2) C/W fire extinguisher press, COND., AND GEN. INSP. PER 135. 3) C/W fire extinguisher weight ck. per 135. 4) C/W AD87-20-03R1 (SEAT TRACK insp) DUE AGAIN @ TACH 3876.0 5) C/W AD76-07-12 (BENDIX mag switch insp) Due AGAIN @ TACH 3876.0 MAINTENANCE RELEASE The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under work order no. <u>69579 P0</u> DATE: <u>7-29-91</u> SIGNED BY: <u>[Signature]</u> FOR EAGLE AVIATION, INCORPORATED 2861 AVIATION WAY WEST COLUMBIA, SOUTH CAROLINA 29169 FAA APPROVED REPAIR STATION NO. FEHR859D

NG408S A/C S/N R18201672
 Date 7-29-91 TACH H-M: 3776.0 T.T. 3776.0
 I certify that this AIRCRAFT has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.
 W.O. # 69579 P0 Signed By [Signature] for
 EAGLE AVIATION, INCORPORATED 2861 AVIATION WAY
 COLUMBIA METROPOLITAN AIRPORT, WEST COLUMBIA, SC 29169
 FAA APPROVED REPAIR STATION NO. FEHR859D

DATE 19 <u>91</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9-13	3817.3		3817.3	R & R Prop Governor (PN: C290D30/T22, New S/N: 802728, Old S/N 790279). Removed Magneto, R & R points (PN: 10- 382585), Reinstalled magneto. *TIMED
				N 64085 S/N R18201672
				The maintenance identified above has been inspected and the item is approved for return to service. Work
				Order No. <u>69713PO</u>
				Signed: <u>[Signature]</u> for
				EAGLE AVIATION, INC. 2861 AVIATION WAY WEST COLUMBIA, SOUTH CAROLINA 29169 FAA APPROVED REPAIR STATION NO. FEHR859D
				AirFrame Entry

N 64085 S/N 18201672

DATE 19 <u>91</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9-30-91	3835.4		3835.4	Date <u>9-30-91</u> P.M. <u>3835.4</u> T.T. <u>3835.4</u> I certify that this <u>Aircraft</u> has been inspected in accordance with an <u>50 Hr.</u> inspection and was determined to be in airworthy condition. W.O. # <u>69849PO</u> Signed By <u>[Signature]</u> for: EAGLE AVIATION, INCORPORATED 2861 AVIATION WAY COLUMBIA METROPOLITAN AIRPORT, WEST COLUMBIA, SC 29170 FAA APPROVED REPAIR STATION NO. FEHR859D
				R & R one eye brow lamp.
				N64085 MAINTENANCE RELEASE S/N <u>R18201672</u> The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under work order no. <u>69849PO</u>
				DATE: <u>9-30-91</u> SIGNED BY: <u>[Signature]</u> FOR
				EAGLE AVIATION, INCORPORATED 2861 AVIATION WAY WEST COLUMBIA, SOUTH CAROLINA 29169 FAA APPROVED REPAIR STATION NO. FEHR859D
				A/F Entry


19-72	TIME	FLIGHT	SERVICE	MECHANIC OR REPAIR FACILITY (SEE BACK PAGE)	OTHER SPECIFIC ENTRIES
-10-92	3849.8	-	3849.8		1) Resealed Two (2) Panels ON RH Fuel Cell. 2) Installed overhauled starter - Prestolite PN: MBB 4016R SN: 1100591. The maintenance identified and the item is approved for service. Work Order No. 7023490 Signed: _____ for EAGLE AVIATION, INC. 2852 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29169 FAA APPROVED REPAIR STATION NO. FEHR859D


-10-92	3849.8		3849.8		Free Replaced the following parts with new or serviceable parts: * (All work done IAW Cessna 442 Service Manual # D2069-2-13A)* 1) Nose Strut Assembly (PN: 2243001-203) Serviceable. (The rest of the listed parts are new.)* 2) Bungee Assembly (PN: 2260108-12) 3) Shimmy Dampner (PN: 1442114-1) 4) Angle (PN: AN 2213066-5) 5) Doubler (PN: 2252050-17)
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-10-92	3849.8	F	3849.8		6) Panel (PN: 2213001-3) 7) Cover (PN: 2213046-1) 8) Housing (PN: 2252051-10) 9) Bracket (PN: 2213057-1) [RH] 10) Bracket (PN: 2213057-2) [LH] 11) Rod End (PN: \$ 2321L3) 12) Rod End (PN: \$ 2321-3) 13) Angle (PN: 2213067-1) 14) Bumper (PN: 2213016-3) 15) Cowl Flap (PN: 2252012-1) 16) Cowl Flap (PN: 2252012-2) 17) Cowl Assembly - RH (PN: 2252019-34) 18) Cowl Assembly - LH (PN: 2252019-31) 19) Door (PN: 2213018-2) 20) Doubler - Landing Light - RH (PN: 2252050-20) 21) HSB Assembly Landing Light - LH (PN: 2252051-9)
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DATE 1992	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1-10	3849.8		3849.8	22) Bushing (PN: NAS47A3-005P) 23) Door (PN: 2213018-1)
				24) Bumper (PN: 2213016-1)
				25) Staffner (PN: 0523565-21)
				26) Exhaust Shock Mount (PN: 2257015-1)
				27) Engine Shock Mounts (4ea) PN: J9613-127
MAINTENANCE RELEASE				
The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under work order no. <u>70187PO</u>				
DATE: <u>1-10-92</u> SIGNED BY:  FOR				
EAGLE AVIATION, INCORPORATED 2861 AVIATION WAY WEST COLUMBIA, SOUTH CAROLINA 29170 FAA APPROVED REPAIR STATION NO. FEHR859D				

DATE 1992	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1-10	3849.8	-	3849.8	1) Installed propeller Model: B3D32C467- SN: 3815336 after overhaul by H+H Propeller Service Inc. under W.O.# 3846.
				2) Installed engine Model O-540- J3C5D, SN: L22468-40A after over- haul by Triad Aviation/Burlington, N.C under W.O.# 6960.
MAINTENANCE RELEASE				
The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under work order no. <u>70187PO</u>				
DATE: <u>1-10-92</u> SIGNED BY:  FOR				
EAGLE AVIATION, INCORPORATED 2861 AVIATION WAY WEST COLUMBIA, SOUTH CAROLINA 29170 FAA APPROVED REPAIR STATION NO. FEHR859D				

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	Reg No. N6408S 01-23-92	S/N R18201672 Time 3853.5	Cessna R182	
	This aircraft was stripped and repainted with Jet-Glo polyurethane enamel using approved application methods. All flight control surfaces were checked for balance limits and installed in accordance with Cessna R182 service manual.			
	Exterior:	Moon Dust 577-522 Aristo Blue 572-690 Sun Fast Red 576-679		
	Signed for: HARRINGTON INDUSTRIES, INC. AIKEN, SC 29801 <i>Richard Beak</i> Richard Beak A&P 2148319			

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Date <u>1-23-92</u> H.M. <u>3854.0</u> T.T. <u>3854.0</u> 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. W.O. # <u>70351PO</u> Signed By <i>[Signature]</i> for: EAGLE AVIATION, INCORPORATED 2861 AVIATION WAY COLUMBIA METROPOLITAN AIRPORT, WEST COLUMBIA, SC 29170 FAA APPROVED REPAIR STATION NO. FEHR859D
1-23-92	3854.0	-	3854.0	1) c/w ANNUAL INSPECTION. 2) Manufacture & Install Rudder Pedal Heel Plates. 3) c/w AD87-20-03R1 (Seat & Seat Track INSP) by INSPECTION. Due again! Tach: 3954.0 4) AD76-07-12 (Bendix Magneto Switch) N/A to Equipment installed. 5) c/w Elt Ops check per FAR 135. 6) c/w Fire Extinguisher Inspection & Weight check. (Continued Next Page)

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1-23-92	3854.0	-	3854.0	7) CW Fire Extinguisher Condition + Pressure Check per FAR 135. 8) R&R RH MLG Wheel Bearing (PN: LM29749) + Race (PN: LM29710). 9) Z+R (2) two static wicks ON RH Aileron - PN: C592001-0201.
				MAINTENANCE RELEASE The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under work order no. <u>70351PO</u>
				DATE: <u>1-23-92</u> SIGNED BY: <u>[Signature]</u> FOR EAGLE AVIATION, INCORPORATED 2861 AVIATION WAY WEST COLUMBIA, SOUTH CAROLINA 29170 FAA APPROVED REPAIR STATION NO. FEHR859D

DATE 1992	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2-21	3877.2			1) R&R Auto Pilot Acceleration Sensor - ARC Model: DT-550A/SN: 3461 2125 OFF. Ground Check good. The maintenance identified above has been inspected and the item is approved for return to service. Work Order No. <u>79455PO</u> Signed: <u>[Signature]</u> for EAGLE AVIATION, INC. 2861 AVIATION WAY WEST COLUMBIA, SOUTH CAROLINA 29170 FAA APPROVED REPAIR STATION NO. FEHR859D
2-25	3879.0		3879.0	

MAINTENANCE RELEASE

Mfg. ARC Model CA 550
Part Name A/P COMPUTER Serial # 7840
The appliance identified above was repaired and inspected in accordance with
current regulations of the Federal Aviation Agency and is approved for return to
service. Pertinent details of the repair are on file at this repair station under
Work Order # 70463 Date 2-24-92
Signature [Signature] For
Eagle Aviation, Inc.
Columbia Metropolitan Airport
West Columbia, S.C. 29169
FAA Approved Repair Station #FEHR859D

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-10-92	3883.7	-	3883.7	1) R+R ELT Battery. Due Replacement: 12-93.
				2) C/W ELT check Internal Inspection per FAR 135.
				3) R+R Acceleration Sensor (ARC Model: DT-550A / SN: 885 IN, 3461 out). Ground Check good.
				END
				MAINTENANCE RELEASE
				The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under work order no. <u>70479Po</u>
				DATE: <u>3-10-92</u> SIGNED BY: <u>[Signature]</u> FOR
				EAGLE AVIATION, INCORPORATED AVIATION WAY WEST COLUMBIA, SOUTH CAROLINA 29170 FAA APPROVED REPAIR STATION NO. FEHR859D



DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-23				R+R Sonalert (PN: 50628). Functional test good. The maintenance identified above has been inspected and the item is approved for return to service.
				Order No. <u>70321Po</u>
				Signed: <u>[Signature]</u> for EAGLE AVIATION, INC. 2861 AVIATION WAY WEST COLUMBIA, SOUTH CAROLINA 29170 FAA APPROVED REPAIR STATION NO. FEHR859D
3-31	3906.0	-	3906.0	Date <u>3-31-92</u> H.M. <u>3906.0</u> T.T. <u>3906.0</u> I certify that this <u>AIRCRAFT</u> has been inspected in accordance with an <u>50 Hour</u> inspection and was determined to be in airworthy condition.
				W.O. # <u>70611Po</u> Signed By <u>[Signature]</u> for EAGLE AVIATION, INCORPORATED 2301 AVIATION WAY COLUMBIA METROPOLITAN AIRPORT, WEST COLUMBIA, SC 29170 FAA APPROVED-REPAIR STATION NO. FEHR859D
4-10-92	3911.0	-	3911.0	1) R+R Vacuum Pump w/New (PN: 2100-9 / SN: 04AD00088).
				2) R+R Power pack dip stick (PN: 1280813-2)
				3) R+R END
				(Continue next page)

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Date <u>5-8-92</u> H.M. <u>3950.2</u> T.T. <u>3950.2</u> 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. W.O. # <u>70782 PO</u> Signed By <u>[Signature]</u> for: EAGLE AVIATION, INCORPORATED 2861 AVIATION WAY COLUMBIA METROPOLITAN AIRPORT, WEST COLUMBIA, SC 29170 FAA APPROVED REPAIR STATION NO. FEHR859D
<u>5-28-92</u>	<u>4001.4</u>	<u>-</u>	<u>4001.4</u>	<u>R+R Push to talk switch (PN:5601-4303)</u> <u>Ops check good on deck.</u> The maintenance identified above has been inspected and the item is approved for return to service. Work Order No. <u>70380 PO</u> Signed: <u>[Signature]</u> for EAGLE AVIATION, INC. 2861 AVIATION WAY WEST COLUMBIA, SOUTH CAROLINA 29170 FAA APPROVED REPAIR STATION NO. FEHR859D

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Date <u>6-2-92</u> H.M. <u>4020.8</u> T.T. <u>4020.8</u> I certify that this <u>Airframe</u> has been inspected in accordance with an <u>50 HR</u> inspection and was determined to be in airworthy condition. W.O. # <u>70903 PO</u> Signed By <u>[Signature]</u> for: EAGLE AVIATION, INCORPORATED 2861 AVIATION WAY COLUMBIA METROPOLITAN AIRPORT, WEST COLUMBIA, SC 29170 FAA APPROVED REPAIR STATION NO. FEHR859D
<u>6/4/92</u>	<u>4026.0</u>		<u>4026.2</u>	<u>R & R LH & RH Main tires</u> <u>(LH/SN: 01841888 RH/SN: 01922246)</u> The maintenance identified above has been inspected and the item is approved for return to service. Work Order No. <u>70911 PO</u> Signed: <u>[Signature]</u> for EAGLE AVIATION, INC. 2861 AVIATION WAY WEST COLUMBIA, SOUTH CAROLINA 29169 FAA APPROVED REPAIR STATION NO. FEHR859D

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Date <u>6-5-92</u> H.M. <u>4:20:08</u> T.T. <u>4020.8</u> I certify that this <u>aircraft</u> has been inspected in accordance with an <u>AD</u> inspection and was determined to be in <u>airworthy</u> condition. W.O. # <u>7090370</u> Signed By _____ for: EAGLE AVIATION, INCORPORATED 2861 AVIATION WAY COLUMBIA METROPOLITAN AIRPORT, WEST COLUMBIA, SC 29170 FAA APPROVED REPAIR STATION NO. FEHR859D
<u>6-5-92</u>	<u>4020.8</u>		<u>4020.8</u>	<u>R+R #4 Cylinder Primer Line</u> (PN: 220001-38) The maintenance identified above has been inspected and the item is approved for return to service. Work Order No. <u>7090370</u> Signed: _____ for EAGLE AVIATION, INC. 2861 AVIATION WAY WEST COLUMBIA, SOUTH CAROLINA 29170 FAA APPROVED REPAIR STATION NO. FEHR859D

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
<u>6-24</u>	<u>4047.9</u>		<u>4047.9</u>	1) <u>clw Annual Inspection</u> 2) <u>clw EIT ops check per FAR 135</u> 3) <u>clw AD 87-20-03R2 Seat & Seat track Insp. Due Again 4147.0</u> 4) <u>clw Fire Extinguisher Insp. & weight check per FAR 135</u> 5) <u>clw Fire Extinguisher General Condition & pressure check per FAR 135.</u> 6) <u>R+R'd RT outboard brake Pads (PN: 066-10900)</u> 7) <u>R+R'd Central Air Filter (PN: D9-18-)</u> 8) <u>Resealed Primer (PN: M528715-012)</u> 9) <u>R+R'd Rivets Bottom Rt Cileron (PN: CR3243-4-3)</u> 10) <u>Installed Shimmy Damprel Clamp Replacment (PN: M528715-225) I.A.W SK 182-84 & Maintenance Manual</u> Continued next page -

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

MAINTENANCE RELEASE

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

Pertinent details of the repair are available at this agency under work order no: 70978PO

DATE: 6-24-92 SIGNED BY: [Signature] FOR

EAGLE AVIATION, INCORPORATED 2861 AVIATION WAY WEST COLUMBIA, SOUTH CAROLINA 29170
FAA APPROVED REPAIR STATION NO. FEHR859D

Date 6-24-92 H.M. 4047.9 T.T. 4047.9

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

W.O. # 70978PO Signed By: [Signature] for:
EAGLE AVIATION, INCORPORATED 2861 AVIATION WAY COLUMBIA METROPOLITAN AIRPORT, WEST COLUMBIA, SC 29170
FAA APPROVED REPAIR STATION NO. FEHR859D

DATE 1992 RECORDING TACH TIME TODAYS FLIGHT TOTAL TIME IN SERVICE DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

12-16-92 4118.6 4118.6 Removed and replaced hydraulic power pack assy. Serviced system. Replaced both hose assys. on nose gear actuator. Performed gear retraction check. ops. check ok. Replaced 7H inboard + both R/main wheel bearings. Greased main wheel bearings. Re-rigged elevator control system in Cessna service manual. Replaced both pilots side seat rails. David L. Rippy AIP 245231884

7-11-93 4154.0 4154.0 ANNUAL INSP. PERFORMED IAW C-182R SERVICE MANUAL INSP. CHARTS, REPLACED FOLLOWING PARTS: NEW, R FUEL CAP P/N C156003-101, UWR STATIC WICK RUDDER P/N ESD-1, ADF ANTENNA P/N ADF-SS-R, INSP. PANEL SCREENS, R EXH. BRACKET, COWLING FASTENERS CORROSION PROOF AIRFRAME WITH ACF-50, C/W AD 87-20-03 R2 SEAT/TRACK INSP. IAW AD NOTE, NEXT INSP. DUE AT ANNUAL, C/W AD 93-05-06 IGN. SWITCH INSP. IAW CESSNA SB SE91-5 R1, REPLACED/INSTALLED CONT NEXT

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				MAINTENANCE RELEASE
				The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are listed at this agency under work order no: <u>70978PO</u>
				DATE: <u>6-24-92</u> SIGNED BY: <u>[Signature]</u> FOR EAGLE AVIATION, INCORPORATED 2861 AVIATION WAY WEST COLUMBIA, SOUTH CAROLINA 29170 FAA APPROVED REPAIR STATION NO. FEHR859D
				Date <u>6-24-92</u> H.M. <u>4047.9</u> T.T. <u>4047.9</u> I certify that this <u>Airframe</u> has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in airworthy condition. W.O. # <u>70978PO</u> Signed By: <u>[Signature]</u> for: EAGLE AVIATION, INCORPORATED 2861 AVIATION WAY COLUMBIA METROPOLITAN AIRPORT, WEST COLUMBIA, SC 29170 FAA APPROVED REPAIR STATION NO. FEHR859D

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
<u>12-16-92</u>	<u>4118.6</u>		<u>4118.6</u>	Removed and replaced hydraulic power pack assy. Serviced system. Replaced both hose assys. on nose gear actuator. Performed gear retraction check. ops. check ok. Replaced 7H inboard + both R/main wheel bearings. Greased main wheel bearings. Re-rigged elevator control system I Cessna service manual. Replaced both pilots side seat rails. David L. Rippey AIC 245271884
<u>7-11-93</u>	<u>4154.0</u>	/	<u>4154.0</u>	ANNUAL INSP. PERFORMED IAW C-182R SERVICE MANUAL INSP. CHARTS, REPLACED FOLLOWING PARTS: NEW, R FUEL CAP PIN C156003-101, UWR STAINLESS RUDDER PIN ESD-1, ADF ANTENNA PIN ADF SS-R, INSP. PANEL SCREWS, R EXH. BRACKET, COUPLING FASTENERS CORR. 50) PROOF AIRFRAME W/ ACF-50, C/W AD 87-20-03 R2 SEAT/TRACK INSP. TAIL AD NOTE, NEXT INSP. DUE AT ANNUAL, C/W AD 93-05-06 IGN. SWITCH INSP. IAW CESSNA SB SE91-5 R1, REPLACED/INSTALLED CONT NEXT Pg →

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

Performed static pressure system test and inspection in accordance with FAR 43, appendix E, paragraph (a). Performed ATC Transponder and automatic pressure altitude reporting system integration test and inspection in accordance with FAR 43, appendix F, and FAR

43, appendix E, paragraph (c).

On file under W.O.#: 1644 Dated: 6-29-95

Transponder Make: ARC Model: RT359A Power: 150 Watts

Signed: [Signature]

Altimeter(s) performed by: AIRCUM

Under W.O.#: 2099 Dated: 6-27-95

#1 P/N: 5934 P-1

#2 P/N: _____

#1 S/N: R-9331

#2 S/N: _____

To comply with FAR 91.411 IAW FAR 43, appendix E, paragraph (b).

Signed: [Signature] for

AVIONICS SERVICES INTERNATIONAL, INC. / FAA CRS # ZVNR690L
TAMiami AIRPORT. MIAMI, FL 33186 / (305) 256-8880

The Altimeter has been tested and inspected and found to meet the requirements of FAR 91.411. The Altimeter was tested to 20,000 Ft.

Signed: [Signature]
 Aircom, Inc. DA1R079K

Date: 6/27/95

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19 <u>95</u>				
<u>7-1-95</u>	<u>4249.2</u>		<u>4249.2</u>	<u>REPLACED SUCTION GAUGE HOSES.</u>
				<u>REMOVED CORROSION CLEANED AND OILED AND PRINED WITH ZINCORONATE.</u>
				<u>REPLACED RUDDER LOWER STATIC WICK</u>
				<u>REPLACED TWO STATIC WICK ON LEFT ELEVATOR AND ONE ON RIGHT ELEVATOR.</u>
				<u>APPLIED CORROSION X ON FUSELAGE AND WINGS.</u>
				<u>REPLACED RADIO SPEAKER</u>
				<u>REPLACED NOSE WHEEL BEARING RACES.</u>
				<u>REPLACED WINDSHIELD JAW N.M SECTION 3-10, 3-11</u>
				<u>LUBRICATED ALL CONTROLS SURFACES</u>
				<u>REPACKED ALL WHEELS BEARINGS</u>
				<u>LUBRICATED ALL LAND GEAR I.A.W</u>
				<u>CESSNA INSPECTION FORM SECTION D(5)</u>
				<u>PERFORMED LAND GEAR RETRACTION TEST</u>

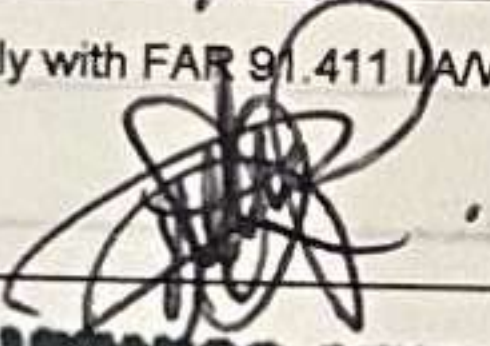
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
1997				
8/13/97	—	—	—	

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

Performed Static Pressure System Test and inspection in accordance with FAR 43, appendix E, paragraph (a). Performed ATC Transponder and automatic pressure altitude reporting system integration test and inspection in accordance with FAR 43, appendix F, and FAR 43, appendix E, paragraph ©.

On File under Work Order N°: 1010 Dated: 8/13/97
 Transponder Make: KITE Model: RT-359A S/N: 26622 Power: 180 Watts
 Altimeter(s) performed by: FAA CRUISE INSTR. under W.O.#: 97325-19
 #1 Altimeter P/N: 5934P-1 #1 Altimeter S/N: R9331
 #2 Altimeter P/N: N/A #2 Altimeter S/N: N/A

to comply with FAR 91.411 IAW FAR 43, Appendix E, paragraph (b)

Signed:  FOR: (Company Stamp below)

AVIONICS SERVICES INTERNATIONAL
 14592 SW 129 ST.
 MIAMI, FLORIDA 33186
 PH: (305) 256-8880
 FAA CRS ZVNR690L

END

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
1998				
4/21/98	—	—	—	


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

DUE TO TRANSPONDER REMOVAL (MAINTENANCE)

Performed ATC Transponder and automatic pressure altitude reporting system integration test and inspection in accordance with FAR 43, Appendix F, and FAR 43, Appendix E, paragraph ©.

On file in this Repair Station under Work Order No.: 1116

Transponder Make: ARC Model: RT-359A S/N: 26622
 Power: 200 watts

Date: 4/21/98 Authorized Signature: 

FOR (Company Stamp below)
AVIONICS SERVICES INTERNATIONAL, INC.
 14592 SW 129 ST.
 MIAMI, FLORIDA 33186
 PH: (305) 256-8880
 FAA CRS ZVNR690L

C.R. Aviation, Inc.**Aircraft Maintenance and Repairs**

Tamiami Airport ~ 12802 S.W. 139 Ave. ~ Miami, FL. 33186-5305
 Phone (305) 255-4222 ~ Fax (305) 255-3003

Aircraft: N6408S **Model:** 182RG **S/N:** R18201672 **Date:** 9-02-98
Aircraft Recorded Hobbs Time: 1123.3 **Tach Time:** 4307.5

Performed aircraft inspection using inspection time limit sheet as per Cessna R182 Service Manual Section 2-58. Open inspection panels. Lubricated flight control cables and hinges. Performed ELT functional check as required by FAR 91.207 after replacement of battery with new, next battery replacement due by AUG/00. Replaced left wing tip strobe light power supply with new unit, ops check good. Replaced cover gaskets for right over wing panels, performed leak check. Replaced spacers for both out/board flap tracks. Adjusted cable tensions for aileron i/a/w/ MM Section 6-3 and adjust elevator cable tension i/a/w Section 9-2. Removed corrosion from prop blades and smoothed and paint. Adjusted main landing gear up switch. Complied with **AD87-20-03R2** by visual inspection with no defects noted, next inspection due by 9/99. Checked **AD97-01-13** and found not applicable by part number hoses not installed. Checked **AD97-15-11** and found not applicable by part number pin not installed. Checked **AD96-12-07** and found not due at this time, next inspection due at aircraft TT-4350. Complied with **AD76-07-12** by operational check with no defects noted at this time, next inspection due at aircraft TT-4407.5. All ADs checked through latest revision no. 98-17F.

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

[Signature]
 IA 2344307

C.R. Aviation, Inc.**Aircraft Maintenance and Repairs**

Tamiami Airport ~ 12802 S.W. 139 Ave. ~ Miami, FL. 33186-5305
 Phone (305) 255-4222 ~ Fax (305) 255-3003

Aircraft: N6408S **Model:** 182RG **S/N:** R18201672 **Date:** 9/30/99
Aircraft Recorded Hobbs Time: 1140.2 **Tach Time:** 4322.5


Performed aircraft inspection using inspection check list for 100 hours as per Cessna R182 Service Manual Section 2-58. Open all inspection panels and access doors. Lubricated flight control cables and hinges. Performed ELT functional check as required by FAR 91.207, next battery replacement due by AUG/00. Serviced aircraft battery. Straightened trailing edge of trim tab assy, operational check good. Removed corrosion from left side cabin step, treated and paint. Removed corrosion from nose landing gear strut assy, treated and paint. Cleaned internal structure of floor compartment and treated with corrosion X treatment. Checked **AD83-13-01** and found not applicable by aircraft s/n. Checked **AD84-10-01R1** and found not applicable by aircraft s/n. Checked **AD98-16-04** and found not applicable by aircraft not modified with wing extension. Checked **AD98-23-01** and found not applicable as per equipped. Complied with **AD87-20-03R2** by visual inspection with no defects noted, next inspection due by 9/2000. Checked **AD96-12-07** and found not due at this time, next inspection due at aircraft TT-4350. Complied with **AD76-07-12** by operational check with no defects noted at this time, next inspection due at aircraft TT-4422.5. All ADs checked through latest revision no. 98-17F.

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

[Signature]
 A9P5T5908348 IA

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2000 2-28				

PERFORMED STATIC PRESSURE SYSTEM TEST AND INSPECTION I/AW FAR 43, APPENDIX E. PERFORMED ATC TRANSPONDER, AND AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM INTEGRATION TEST AND INSPECTION I/AW FAR 43, APPENDIX F. ALL TEST MEET REQUIREMENTS OF FAR 91.411 AND FAR 91.413. ON FILE UNDER W. O. #: 1339 DATE: 2-28-00
 #1 TRANSPONDER MAKE: ABC MODEL: RT-359A S/N: 26622 POWER: 150 WATTS
 #2 TRANSPONDER MAKE: NA MODEL: NA S/N: NA POWER: NA WATTS
 #1 ALTIMETER P/N: 5934P-1 S/N: R9331
 #2 ALTIMETER P/N: NA S/N: NA

 2-28-00
 SIGNED DATE

AVIONICS SERVICES INTERNATIONAL, INC
 FAA CRS # ZVNR690L
 14592 SW 129TH ST. TAMiami AIRPORT
 MIAMI, FLORIDA 33186
 PHONE: (305) 256-8880

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

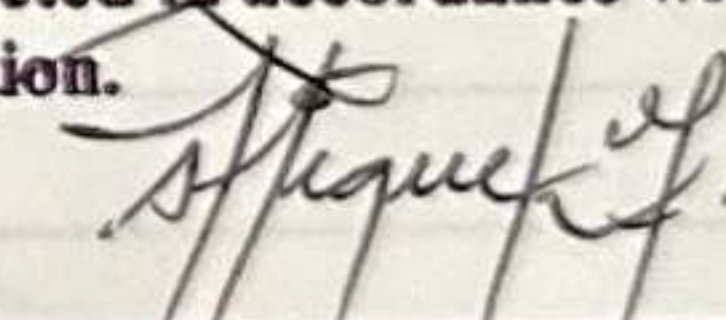
C.R. AVIATION, INC. 14532 S.W. 129TH Street
 Kendall Tamiami Executive Airport Building #227
 Phone (305) 255-4222 ~ Fax (305) 255-3003 Miami, FL. 33186

~LOG BOOK ENTRY~

Aircraft: N6408S Model: R182 S/N: R18201672 Date: 5/31/00
 Aircraft Recorded Hobbs Time: 1142.9 Aircraft Total Time: 4324.4

Performed aircraft inspection using approved check list for 100 hours contained in Cessna Maintenance Manual Section II, pages 2-20 through 2-23. Open all inspection panels and access doors. Lubricated flight control cables and hinges. Treated internal structure of wings and fuselage with Corrosion X treatment. Complied with ELT functional check as required by FAR 91.207, ELT battery replacement due by AUG/00. Serviced brake system. Repacked all main landing gear wheel bearings and races with Aeroshell #5 grease. Complied with AD87-20-03R2 by visual inspection with no defects noted, next inspection due by aircraft tt- 4424.4. Complied with AD76-07-12 per operational check with no defects noted, next check due by aircraft tt- 4424.4. All Ads checked through latest revision no. 2000-11F.

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

 ACP 595908348 IA

N6408S 182RG
R18201672

Airframe

Date: 12/20/2000

4/2001

31

Landings	Eng.TTSN	Eng TTSOH	Eng. TTSHSI	Tot Cyc SOH	Prop TTSN	Prop TTSOH	Prop TTSOH	OF RIES.)
TTAC: 4367.4	L (1): 4367.4	517.6						
Tach 4367.4	R (2):							

Oil change due.

-drained oil, removed filter, inspected, no metal found. Installed new CH48103 oil filter.
replinished engine with 8 qts. 20w50 X/C. Cleaned engine, engine leak check good.

Door hold open latch pin missing

-installed new pin

Brakes inop

-Troubleshoot brake system. Removed left brake caliper. Cleaned, honed & installed 2 new MS28775- 222 o-rings Reinstalled left brake caliper. Removed right brake caliper. Cleaned, honed & installed 2 new MS28775- 222 o-rings. Reinstalled right brake caliper. Brake system operates normally.

This is to certify that this aircraft is approved for return to service.

Douglas Frederick
337766010 Airframe Powerplant

Certified by:

Douglas Frederick

0001800

0001890

N6408S 182RG
R18201672

Airframe

Date: 4/27/2001

1

2001

CTIONS
NUMBER OF
ENTRIES.)

Landings		Eng TTSN	Eng TTSOH	Eng. TTSHSI	Tot Cyc SOH	Prop TTSN	Prop TTSOH	TTSOH	prop TTSOH
TTAC:	4412.6	L (1): 4412.6	562.8						
Tach	4412.6	R (2):							

87-20-03R2 SEAT TRACK, Complied with in accordance with AD requirements..
Next due at 4512.6 TTAC.

eld
K

This is to certify that this aircraft is approved for return to service.

Douglas Frederick
337766010 Airframe Powerplant

Certified by:

Douglas Frederick

0002098

8

02096

002106

N6408S 182RG
R18201672

Airframe

Date: **5/03/2001**

ATIONS
NUMBER OF
ENTRIES.)

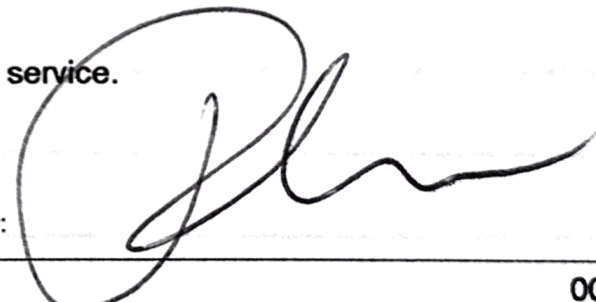
Landings		Eng. TTSN	Eng TTSOH	Eng. TTSHSI	Tot Cyc SOH	Prop TTSN	Prop TTSOH
TTAC:	4412.8	L (1): 4412.8	563.0				
Tach	4412.8	R (2):					

-Left hand magneto dead.
Removed magneto cap and replaced both capacitors with new p/n 10-382681. Found distributor gear for left mag broken. Removed magneto and sent back for repair to Finefield Aviation. Reinstalled and timed magneto to engine after repair. Ran up for ops check. OK

This is to certify that this aircraft is approved for return to service.

Richard Case
IA361480877 Inspector

Certified by:



0002106

N6408S 182RG R18201672 Airframe Date: 6/19/2001

N6408S 182RG R18201672 Airframe Date: 6/19/2001

N6408S 182RG R18201672 Airframe Date: 6/19/2001

N6408S 182RG R18201672 Airframe Date: 6/19/2001

N6408S 182RG R18201672 Airframe Date: 6/19/2001

N6408S 182RG R18201672 Airframe Date: 6/19/2001

4425.1 L (1): Eng TTSN 4425.1 Eng TTSOH 575.3 Eng TTSHSI Tot Cyc SOH Prop TTSN Prop TTSOH

4425.1 R (2):

Cable tension low.
 Set cable tensions for the rudder control system. Saftied turnbuckles and
 for proper travels.
 Cable tension low.
 Set cable tensions for the elevator control system. Saftied turnbuckles and
 for proper travels.
 Broken nutplates & tinnermans in tail.
 Broken nutplates and tinnermans on tail access panels.
 Access panels need tinnermans installed.
 Tinnermans on the cabin floor access panels to enable securing panels.
 Panel needs to be secured to the cabin floor.
 Micro to the rear cabin carpeting.

Verify that this aircraft is approved for return to service

Certified by 

Inspector

0002255

OPERATIONS
 DATE NUMBER OF
 (SPECIFIC ENTRIES.)

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

Mobile Avionics
 8411 Pyott Rd.
 Lake in the Hills, IL 60156

Date 10-4-01

Work Order No. 2242

I certify that the automatic pressure altitude reporting system checks required
 by FAR 91.217 and FAR 91.411 have been performed this date and were
 found to comply with Part 43 Appendix E, Paragraph C.

Transponder Serial No. 2662 ALC RT 385

Encoder Serial No. A50712 SS0120

Signed for CRS No. MSBR6623

REMOVED TURNBUCKLE SS0120
 ENCODER SN A44542 REPAIRED
 WITH THE SAME SN A50712
 MULTIPLE CASMS806657

Nov. 19, 2001 Tach Reads: 4533
 Removed & replaced throttle warning switch
 and adjusted per Cessna R182 svy mtl.

Tach foot
 AEPB33248148

N6408S 182RG
R18201672

Airframe

Date: 6/19/2001

N6408S 182RG
R18201672

Airframe

Date: 6/19/2001

N6408S 182RG
R18201672

Airframe

Date: 6/19/2001

N6408S 182RG
R18201672

Airframe

Date: 6/19/2001

N6408S 182RG
R18201672

Airframe

Date: 6/19/2001

N6408S 182RG
R18201672

Airframe

Date: 6/19/2001

Findings: C: 4425.1 L (1): 4425.1 R (2): 4425.1
Eng TTSN: 4425.1
Eng TTSOH: 575.3
Eng TTSHSI
Tot Cyc SOH
Prop TTSN
Prop TTSOH

carpeting on pilots & co-pilots rudder pedal covers.
ed carpeting for the rudder pedal covers.
ates for rear seat attachment are cross-threaded.
he nut plates for the rear seat and installed new bolts.
mount of debris under cabin floor.
out debris from under cabin floor.

that this aircraft is approved for return to service

spector

Certified by

0002256

ND ALTERATIONS
CERTIFICATE NUMBER OF
THIS ENTRY (SEE
REAR SPECIFIC ENTRIES.)

DATE RECORDING TODAY'S TOTAL DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
19 2001 TACH TIME FLIGHT TIME IN SERVICE ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

Mobile Avionics
9411 Poynt Rd
Lake in the Hills, IL 60156

Date: 10-4-01

Work Order No. 2242

I certify that the automatic pressure altitude reporting system checks required by FAR 91.217 and FAR 91.411 have been performed this date and were found to comply with Part 43, Appendix E, Paragraph C
Transponder Serial No. 2662 ALC RT 385
Encoder Serial No. A50712 SS0120
Signed for CRS No. MSBR652J
MULLER

Nov. 19, 2001 Tach Reads: 4533

Removed & replaced throttle warning switch
and adjusted per Cessna R182 svg mtl.

Fach boat
AEP33248118

REMOVED TRANSDUCER SS0120
ENCODER SW A44542 REPAIRED
WITH THE SAME SW A50712
MULLER CASHMERE

FAA FORM 8130-3

3 SYSTEM PROVISIONS

N6408S 182RG
R18201672

Date: 6/19/2001

Airframe

N6408S 182RG
R18201672

Date: 6/19/2001

Airframe

N6408S 182RG
R18201672

Eng TTSN
4425.1

Eng TTSOH
575.3

Eng TTSHI Tot Cyc SOH

Prop TTSN

Prop TTSOH

4425.1 L (1):
4425.1 R (2):

cable tension low.
aileron control system and set cable tensions. Resafted turnbuckles and checked
travel and operation.
cigar lighter loose.
in-line fuse holder and a 3 amp fuse on the cigar lighter for circuit protection.
cable real stiff.
bed throttle cable and checked travel.
l cable frozen.
ed cable and checked operation.
oses leaking.
cooler hoses with new hose assemblies from PHT Technologies. PIN
R0290 and 124F001-8CR0210.

that this aircraft is approved for return to service.

Certified by:

0002249

ector

02737

WORK ORDER, CONTRACT,
OR INVOICE NUMBER
60458

12

STATUS/WORK

New

APPROVAL.

code with FAR 43.9

block 13 (or attached) was
airworthiness regulations and
part(s) is (are) approved for

21. CERTIFICATE NO.

23. DATE

APPLICABLE TECHNICAL DATA
APPLICABLE TECHNICAL DATA
APPLICABLE TECHNICAL DATA

AND ALTERATIONS
CERTIFICATE NUMBER OF
OTHER SPECIFIC ENTRIES.)

DATE

RECORDING
TACH
TIME

TODAYS
FLIGHT

TOTAL
TIME IN
SERVICE

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

Mobile Avionics
8411 Pyott Rd.
Lake In the Hills, IL 60156

Date 10-4-01

Work Order No. 2242

I certify that the automatic pressure altitude reporting system checks required
by FAR 91.217 and FAR 91.411 have been performed this date and were
found to comply with Part 43, Appendix E, Paragraph C

Transponder Serial No. 2662 ANCR 385

Encoder Serial No. AS0712 SS0120

MULTI

Signed for CRS No. MSBR662J

Nov. 19, 2001 Tach Reads: 4533

Removed & replaced throttle warning switch
and adjusted per Cessna R182 svq mfg.

Felix boat
421033248168

REMOVED TURNBUCKLE SS01
ENCODER SN A44542 Re
WITH THE SAME SN AS07
MULTI CASES

N6408S 182RG
R18201672

Date: 6/19/2001

Airframe

N6408S 182RG
R18201672

Eng TTTSN
4425.1

Eng TTSHSI Tot Cyc SOH

Prop TTSN

Prop TTSOH

idings
IC: 4425.1 L(1): 4425.1
4425.1 R(2):

Replaced pilots seat tracks.
Removed old seat tracks and replaced with factory new seat rails P/N 0710658-2 due to the
per installation of the previous rails, MS20470A06-5 rivets had to be used.
Investigated the cause of a large quantity of hydraulic fluid being present by the main gear
brs. Found slight leak at right hand brake line.
Investigated the cause of a large quantity of hydraulic fluid being present by the main gear
brs. Found slight leak at right hand brake line.
Replaced landing gear selector valve and replaced line fitting O-rings with new. Re-installed
and check for operation & leaks.
Found missing for hydraulic power pak.
Found missing finger screen for hydraulic power pak.
Found at oil pressure line at firewall.
Found O-ring for Hobbs meter sending unit adapter.

Certify that this aircraft is approved for return to service.

7 Inspector

Certified by:

0002247

3. SYSTEM TRACKING REF. NO. 102737

5. WORK ORDER, CONTRACT, OR INVOICE NUMBER 60458

BATCH NO. A STATUS/WORK New

EXPORT APPROVAL.

28

In Accordance with FAR 43.9 specified in block 13 (or attached) was repaired with FAA airworthiness regulations and formed the part(s) is (are) approved for ATTITUDE 21. CERTIFICATE NO.

23 DATE

2. WITH APPLICABLE TECHNICAL DATA

1. WITH APPLICABLE TECHNICAL DATA

AND ALTERATIONS
CERTIFICATE NUMBER OF
OTHER SPECIFIC ENTRIES.)

DATE RECORDING TODAY'S TOTAL DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

19

Mobile Avionics
8411 Pyott Rd.
Lake In the Hills, IL 60156

Date 10-4-01

Work Order No. 2242

I certify that the automatic pressure altitude reporting system checks required by FAR 91.217 and FAR 91.411 have been performed this date and were found to comply with Part 43, Appendix E, Paragraph C.

Transponder Serial No. 2653 Anc RT 385

Encoder Serial No. A50712 550120

MJL674

Signed for CRS No. MSBR6621

Nov. 19, 2001 Tech Reads: 4533

Removed & replaced throttle warning switch and adjusted per Cessna R182 svy mfl.

Falk boat
A4P33248148

REMOVED TRANSCDR SSD12 ENCODER SN A44542 RE WITH THE SAME SN A50712 MJL674 CRSM5

Greater Rockford Airport

Work Order # 32769



5187 Falcon Rd.
Rockford, IL 61109
815/399-0225

Cessna 182R, S/N 01672, Tach Time: 4587 hrs. N-64084

Trouble shoot elect. system. Remove alternator, P/N E3FF10300AA, S/N A-83861, for inspection and repair. Replace alt. SRE bearing, assemble unit and bench test. Unit tested good and was re-installed on aircraft.

Remove alternator controller, P/N C611005-0103, and replace with New controller, P/N R25400, S/N N05215. Clean electrical connections at main power lead and ground lead. Repair spark plug shielding on #1 Bottom ignition lead. Re-cowl aircraft and ground run. System functions normally.

*See ASI work order #32769 for details of work performed.

Date 24-Jan-02

Signed Terry F. Norris
KCZR 947 K

Certificate Number

Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under

WO 191952

Date 2/13/02

Tach/Hobbs 4598.5

Signature

DOUGLAS MALL

Inspector (print)

REASON
NUMBER OF
FIC ENTRIES.)

DATE
19

RECORDING
TACH
TIME

TODAYS
FLIGHT

TOTAL
TIME IN
SERVICE

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE
MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFICATIONS)

J.A. AIR CENTER

DuPage Airport • West Chicago, IL 60185

FAA Repair Station #NF2R029L

AIRFRAME LOG ENTRY

C 182
Type R18201672
S/N 64083
N#

Description of work done:

Tested Altimeter(s), Altitude Reporting and Static System(s) in accordance with Part 43, Appendix E for compliance with FAR 91.411 and FAR 91.217.

Pilot Altimeter P/N 5934P-1 S/N R9331 Range 20k

Copilot Altimeter P/N SSD 120 S/N 50712 Range 20k

Transponder tested in accordance with Part 43, Appendix F for compliance with FAR 91.413 this date.

Date 3/25/02 Make ARC Model RT 359A S/N 26622

MAINTENANCE RELEASE

The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under

WO 192169

Date 3/26/02

Tach/Hobbs 4632.3

Signature

DOUGLAS MALL

Inspector (print)

J.A. AIR CENTER
DuPage Airport • West Chicago, IL 60185
FAA Repair Station #NF2R029L
AIRFRAME LOG ENTRY

Type C 182
S/N R18201672
N# 6408S

Description of work done:

Replaced turn coordinator with new 1394T100
sn/2111-92.

MAINTENANCE RELEASE

The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under

WO 191952 Date 2/13/02 Tach/Hobbs 4598.5 Signature
Inspector (print) DOUGLAS MALL

J.A. AIR CENTER
DuPage Airport • West Chicago, IL 60185
FAA Repair Station #NF2R029L
AIRFRAME LOG ENTRY

Type C 182
S/N R18201672
N# 6408S

Description of work done:

Tested Altimeter(s), Altitude Reporting and Static System(s)
in accordance with Part 43, Appendix E for compliance with
FAR 91.411 and FAR 91.217.

Pilot Altimeter P/N 5934P-1 S/N R9331 Range 20k

Copilot Altimeter P/N SSD 120 S/N 50712 Range 20k

Transponder tested in accordance with Part 43, Appendix F
for compliance with FAR 91.413 this date.

Date 3/25/02 Make ARC Model RT 359A S/N 26622

MAINTENANCE RELEASE

The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under

WO 192169 Date 3/26/02 Tach/Hobbs 4632.3 Signature
Inspector (print) DOUGLAS MALL

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3/27/2002	4632.4		4632.4	Complied with AD 87-20-03 R2 By USUAL INSPECTION. NO DEFECTS FOUND AT THIS TIME. NEXT INSPECTION DUE AT TACH TIME: 4732.4. Call MZA AIP 346789780 ————— END —————
3/27/2002	4632.4		4632.4	Complied with BY FUNCTION TEST FOR AD 76-07-12 NO DEFECTS FOUND AND ALL FUNCTIONS FOUND NORMAL. NEXT INSPECTION DUE AT TACH: 4732.4 Call MZA AIP 346789780 ————— END —————

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3/29/02	4632.4		4632.4	Removed LH main tire Flight custom II 15x6.00-6 6ply SERIAL # 60181049 INSTALLED AIR HAWK 15x6.00-6 6ply SERIAL # # BSF40900. Serviced to proper pressure. Removed RH MAIN TIRE 15x6.00-6 6ply SERIAL # 10330466 INSTALLED AIR HAWK 15x6.00-6 6ply SERIAL # BSF41000 AND SERVICED TO PROPER PRESSURE. INSTALLED 4 EA NEW BEAHE LININGS PART # 066-30026 ON BOTH LH AND RH BEAHE ASSYS. WITH RESPECT TO THE WORK PERFORMED THIS A/C IS RETURNED TO SERVICE Call MZA AIP 346789780 ————— END —————

RECORDING 19__	TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED, TESTS, AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				July 29, 2002 Tach / Total Time: 4675.20
				In addition to a normal annual inspection the following was accomplished: Removed and replaced brake discs and linings for both locations. Replaced wheel bearings and races on both sides of nose wheel assembly. Adjusted fit of nose gear doors as needed to prevent interference with one another. Adjusted tension on both main gear swivel joints as needed due to loose tolerances on both sides especially on the right position. Removed baggage door; replaced hinge pins with oversize pins; adjusted latch mechanism for better locking operations. Removed corrosion on the following external locations: bottom of right aileron outboard position, top of left aileron, top of right wing, side of fuselage on right side near strut, around ELT antenna, Top of vertical fin and on belly by antenna. Treated these locations with etch, alodine and zinc chromate paint and repainted as needed. Removed internal side panels inspected for corrosion. Removed old sound proofing pads all forward of door posts. Cleaned away corrosion found under pad areas in these locations. Applied Boeing T-9 to affected areas. Installed new sound proofing that conforms to FAR 25.853A flammability requirements. Reinstalled side panels. Refilled hydraulic reservoir for hydraulic landing gear. Replaced bulb

DATE 19__	TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED, TESTS, AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				in courtesy light on left wing and inside dome light. Replaced both rheostat switches for post lights, eyebrow lights, radio lights and electric luminescent lights. Replaced transistors for these same lights. Replaced several burned out and missing lamps for eyebrow lights. Repaired inoperative yoke map light and replaced defective bulb. Replaced compass light bulb. Removed aircraft battery. Installed new Gill Aircraft Battery P/N G-243 Serial # GO2028989. Replaced master contactor solenoid, master switch, and electrical switches for taxi and landing light. Secured wires attached to alternator as needed. Replaced vacuum inlet filter. <u>Due again in 500 hours.</u> Replaced vacuum pressure regulator filter. <u>Due again in 100 hours.</u> Replaced induction filter element. Installed Electronic's International ASC-5A Serial # 54332 Altitude Alert and Super Clock. This installation considered a minor alteration. Removed old wing vent system ducts. Installed Flight Products Inc. Wing root vents. This done under the authority of STC # SA00709CH owned by flight Products Inc. See 337 form this date for details. Removed old seat belts at front locations. Installed BAS Inc. Seat belt / shoulder harness kit Part No. 503096-401-2259 Lot No. AO602 Serial Nos. 7402 and 7403. This done under the authority of STC # SA2067NM owned by BAS Inc. See 337 form this date for details. Removed Aircraft Propeller, had overhauled by Aircraft

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>Propeller Service (W.O. 63603 dated 07-19-2002) See Propeller log book for details. Reinstalled with new alternator belt torqued and adjusted belt tension as needed. Saftied bolts as needed. ELT system visually / functionally inspected as per FAR 91.207 Para. "D"; all aspects found good. <u>Due again in one year.</u> Complied with A.D. 87-20-03R2 by visual inspection of seat tracks, seat rails; all aspects found good. <u>Due again next annual.</u> Complied with A.D. 00-06-01 by reviewing records and found part discussed not installed as per A.D. criteria. No further action required. All A.D.s checked through T-Data Revision 2002-14; see listings for details. I do hereby certify this airframe has been inspected in accordance with an annual inspection and has been found to be in airworthy condition and is fit for further service.</p> <p><i>John Sjaardema</i> John Sjaardema A&P2100539 IA</p>

DATE 2002 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>December 4, 2002 Tach Indicates 4765-1 HR. Removed NC-2 RT 385A and indicator. Removed Collins BME4500. Installed UPS AT 5L30 Navcom/GS and G+55 GPS. See Weight + Balance this date for list of equipment and locations. Work performed using FAR AC43.13-1B chapter 12, AC43.13-2A chapters 2 and 3, and the manufacturers instructions as a guide. Installed 2 new Nav antenna element boots, Cersna PN 0412549-1.</p>
				<p>The aircraft and/or component identified above was repaired/ altered and inspected in accordance with current Federal Air Regulations. Only those components identified on the following Work Order are found airworthy for return to service. Pertinent details of the repair/alteration are on file at at this agency - under WORK ORDER NO. 16088 DATE 12-4-02</p> <p>SIGNED <i>Ronald R. Hammer</i> RADIO RANCH, INC. R.S. #UQ2R223L</p>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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November 30, 2002 Tach Reads: 4764
 Replaced ELT Battery Aviall P/N-BS2173. Perform functional sys test per FAR 91.207 Para. D. CKs good. Battery next due 11-04.

Randy Koehn
 AEP 33248168

April 22, 2003 Tach Reads: 4809
 Replaced both main tires with new Air Hawk 15X6:00 6ply tires. Inflated tires to proper press.

Randy Koehn
 AEP 33248168

April 28, 2003 Tach Reads: 4812
 Replaced brake line swivel at left MLG actuator and O ring. Swivel p/n-128011-12 Also replaced O ring at right swivel. Bleed both brakes & CK OK.

Randy Koehn
 AEP 33248168

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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July 15, 2003 Tach reads 4842.2. Removed alternator, P/N E3FF 10300 AA, S/N A-83861 and ACU P/N R25400, S/N N05215 and bench tested. Replaced alternator wiring harness from alternator to ACU. Reinstalled alternator and ACU. Ground operational check O.K. See Aircraft Systems, Inc. W.O. 39585 for details.

Signed *[Signature]* For
AIRCRAFT SYSTEMS, INC.
 Rockford, IL 61109
CRS KC2R947K

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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August 1, 2003 Tach/Total Time: 4849.4
 In addition to a normal annual inspection the following was accomplished: Removed nose wheel assembly. Due to spinning bearing race; replaced wheel assembly. Removed shimmy dampener. Rebuilt dampener with new "O" rings, seals, fluid. Installed new bolt at middle joint on nose scissors. Replaced bolts and nuts that secure steering arm linkage to nose gear steering collar. Replace rod end bearing and bolt that secure steering linkage to rudder bar. Replaced champ that secures boot to steering rod. Replaced bolt that secures nose gear hydraulic actuator to fuselage at rear location. Reinstalled grease end cap on left main gear actuator. Replaced outboard wheel bearing and race on right main wheel assembly. Replaced right main wheel outboard brake linings. Replaced missing filler cap on right brake reservoir. Filled both reservoirs with fluid. Replaced bolt on elevator trim arm attach point by jack screw. Tightened loose screws for bottom hinge on pilot door. Added doubler plate to fuel step on left side for upper bolt and re-riveted working rivets on stringer above step at four locations. Saftied hinge pins on baggage door as needed. Replaced scat tubing from radio fan assembly to radios. Replaced fuel pressure line from firewall to instrument due to corrosion. Replaced hobb's pressure switch due to oil leak. Replaced navigation bulb on right wing tip. Replaced circuit breakers on both landing and taxi light electrical system. Replaced bulb to compass light. Replaced bulb to post light above tachometer. Replaced bulbs to flood lights on 1st and 3rd location from left side. Replaced induction filter element. Replaced vacuum regulator filter element. Removed oil cooler. Had unit overhauled by Southwest Cooler Service Inc. (W.O. 200307-144 dated 07-30-2003). Lubricated carb heat control cable assembly. ELT system visually/functionally inspected as per FAR 91.207 para "D"; all aspects found good. Due again in one year. Complied with seat track A.D. 87-20-03R2 by visual inspection of seat track, rails;

all aspects found good. Due again next annual. All A.D.'s checked through T-Data Revision 2003-12; see listing for details. I do hereby certify this airframe has been inspected in accordance with an annual inspection has been found to be in airworthy condition and is fit for further service.

John Sjaardema
John Sjaardema
 A&P 2100539 IA

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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Dec. 8, 2003	Tach Reads: 4985			Replaced both main tires 15X6 6 ply. Inflated to proper pressure.
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Randy Kosta
AEP 32484168

02/26/04	Tach indicates 5021.2 hrs.			Installed the following parts in right brake line 1 swivel Cessna part # 1280111-1 1 MS 28778-3 packing bleed brake. (parts furnished by Customer) Gordon W. Rutt IA 303528
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1. Approving National Aviation
2. AUTHORIZED RELEASE CERTIFICATE
3. Form Tracking Number

DATE 2004 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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March 2, 2004	Tach Indicates 5021.2 HR.			Removed and installed avionics equipment. See Weight & Balance this date for list of equipment and locations. See 337 form dated 2-20-04 for GNS430 installation approval. FAA approved GNS430 FMS dated 2-24-04 has been attached to the aircraft PSH. The Garmin GNS430 is placarded "GAS APPROVED FOR VFR ONLY" until a operational flight check is completed. Work was performed using FAR AC 43.13-1B chapter 11 & 12, AC 43.13-2A chapter 2 & 3, AC 20-138A, and the manufacturers instructions as a guide.
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The aircraft and/or component identified above was repaired/ altered and inspected in accordance with current Federal Air Regulations. Only those components identified on the following Work Order are found airworthy for return to service. Pertinent details of the repair/alteration are on file at at this agency - under WORK ORDER NO. 17215 DATE 3-2-04
SIGNED Randy Kosta
RADIO RANCH, INC. R.S. #UQ2R223L

DATE REL
19__ T. TIM.

NO ALTERATIONS
CERTIFICATE NUMBER OF
HER SPECIFIC ENTRIES.)

~~RADIO RANCH INC. R.S.#UQ2R223L~~
~~SIGNED~~
~~XPDR MODEL~~
~~Appendix, F, have been performed.~~
~~required by FAR 91.413 law FAR 43,~~
~~The ATC Transponder Tests and Inspections as~~

Static System tests as required by
FAR 91.411 law FAR 43, Appendix E,
Para. (a), have been performed.

SIGNED [Signature] DATE 3-2-04

RADIO RANCH INC. R.S.#UQ2R223L

Altimeter system tests and altitude reporting
equipment tests and inspections as required by
FAR 91.411 law FAR 43, Appendix E. Para. (a), (b), & (c)
have been performed.

The ATC Transponder Tests and Inspections as
required by FAR 91.413 law FAR 43,
Appendix, F, have been performed.

ALTIMETER United 5974P3 S/N 435208

XPDR MODEL GT327 S/N 8371693

TESTED TO 24,000 FT, DATE 3-2-04

SIGNED [Signature] DATE 3-2-04

SIGNED [Signature]

RADIO RANCH, INC. R.S.#UQ2R223L

RADIO RANCH INC. R.S.#UQ2R223L

March 30, 2004 Tach Reads: 5042
 Replaced landing light. CKS good. [Signature]
 AET 332486168

DATE RECORDING TODAY'S TOTAL DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
 2004 TACH TIME FLIGHT TIME IN SERVICE ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
 19__ MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

May 3, 2004 Tach Indicates 5080.5 HR. Completed GNS430
 operational flight check in accordance with AC 20-138A.
 The GNS430 GPS is approved for VFR/IFR enroute, terminal
 and non-precision instrument approach operation within the
 US National Airspace system in accordance with AC 20-138A.
 Removed placard stating "GPS Approved For VFR only."

The aircraft and/or component identified above was
 repaired/ altered and inspected in accordance with
 current Federal Air Regulations. Only those components
 identified on the following Work Order are found
 airworthy for return to service. Pertinent details
 of the repair/alteration are on file at at this agency -
 under WORK ORDER NO. 7215 DATE 5-3-04
 SIGNED [Signature]

RADIO RANCH, INC. R.S.#UQ2R223L

August 17, 2004 Tach Reads: 5185
 Replaced vacuum pump with overhauled unit P/n
 21500, tag attached. Replaced filters B3-5-1, ED 9-18-1.
 Vac sys test good on run up. [Signature]
 AET 332486168

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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September 3, 2004 Tach / Total Time: 5189.30

In addition to a normal annual inspection the following was accomplished:
 Removed and replaced right main tire with Condor 15x6 6PR tire. Rotated tire on left main. Installed new tubes in both main wheel assemblies. Replaced outer bearing and race on both main wheel assemblies. Replaced both bearing and races on nose wheel assembly. Replaced all brake linings all locations on both wheels. Replace several missing flap rub buttons as needed. Tightened loose bolt on roller assembly in right flap inboard location. Replaced burned out bulb in one post light as needed. Replaced horn for autopilot disconnect warning mode. Replaced rubber strap assembly securing exhaust to firewall as needed. Lubricated Throttle control cable assembly and propeller control cable assembly as needed. Replaced induction filter element. Removed old Alcor EGT single probe unit. Installed Electronics International Inc. Ultimate Bar Graph Analyzer UBG-16 Serial Number 69305. Additionally installed Black Box Data Recorder Part Number MUX-8A Serial Number 68950. This built by Electronics International Inc. Additionally installed FM-GYRO warning system module Serial Number 069306. Additionally installed FM-VA-50 Volt / Ampere module Serial Number 066974. These components all

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manufactured by Electronics International. See 337 form this date for details on this installation. Voltage signal out is found on channel #7 of right plug and Ampere reading is found on Channel #8 of right plug. Vacuum system is found in Channel #7 on left plug. ELT Battery replaced. ELT Battery Due October 2006. ELT system inspected visually / functionally as per FAR 91.207 Para "D"; all aspects found good. Due again in one year. Complied with A.D. 87-20-03 R2 by visually inspecting seat tracks, rails, and pins as per A.D. All aspects found good. Due again next annual. All A.D.s checked through T-Data Revision 2004-17. See listing for very specific details. I do hereby certify this airframe has been inspected in accordance with annual inspection and has been found to be in airworthy condition and is found fit for further service.

John Sjaardema
 John Sjaardema
 A&P 2100539 IA

DATE 2004 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10/10	52000			Installed new floor carpeting. See attached statement of approval for materials used. All work accomplished per FAR 41 - Don Johnston 227.90.4063

October 25, 2004 Tach Time: 5237.8
 Gained access to inside of interior to remove flap control cable. Removed and replaced flap cable and anchored as needed. Adjusted intermittent switch operation as per Service Manual. Reinstalled all interior components. Replaced static wicks both outboard locations on elevators. Installed new placards on fuel tanks as needed. I do hereby certify the above work done in accordance with FAR 43 and is found fit for further service.

John Sjaardema *John Sjaardema*
 A&P 2100539 IA

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11/7/14	5242.0			Installed new rear seat belts/harnesses. All work done per FAR 41 - Don Johnston
Nov. 30, 2004	Tach Reads: 5268			Rebuilt nose strut. Serviced with nitrogen & fluid. circ. <i>Randy Koehn</i> A&P 332482168
December 8, 2004	Tach Reads: 5275			Replaced throttle control cable and prop control cable in accordance with Cessna mtc manual. FAA Form 8130 attached <i>Randy Koehn</i> A&P 332482168
December 15, 2004	Tach Reads: 5275			Removed, overhauled & re-installed prop governor. CK's good on engine run. No leaks noted. 8130 tag in acct records. <i>Randy Koehn</i> A&P 332482168

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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March 12, 2005 Tach Time: 5330.20
 Removed and replaced all flap rollers and bearings, installed additional stainless steel washers to prevent track deterioration. Drained fuel, opened up interior and removed all fuel hoses for supply lines and vent system. Replaced all rubber hoses with new Mil-H-6000 hoses as needed. Filled with fuel found no leaks. Reinstalled interior. Complied with seat rail A.D. 82-27-03 R2 by visual inspection of rails, seats, pins, all aspects found within limits. Due again in 100 hours. I do hereby certify the above work done in accordance with FAR 43 and is found fit for further service.

John Sjaardema
John Sjaardema
 A&P 2100539 IA

June 9, 2005 Tach Reads: 5379
 Replaced nose tire with new Condor 5:00x5 6ply; Replaced LH main with Condor 15x6.0-6 6ply.
Randy Kates
 A&P 332482168

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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REG. NO.	N6408S
MAKE	CESSNA
MODEL	R182
S/N	R18201672

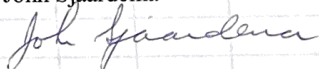
MIDWEST AVTECH INC.
 I.V. REGIONAL AIRPORT
 P.O. BOX 451
 PERU, IL 61354

DATE	05/10/05
TACH	5360.3
T.T.	
SMOH	

RIGGED AILERON, FLAP, ELEVATOR AND RUDDER SYSTEMS IAW CESSNA MAINTENANCE MANUAL - PERFORMED OPERATIONAL TEST FLIGHT, SYSTEMS CHECK GOOD
 THE AIRCRAFT OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IAW CURRENT FARs - ONLY THE WORK DESCRIBED ABOVE IS APPROVED FOR RETURN TO SERVICE

BRYAN G. HARTMAN *Bryan Hartman* A&P 354729066 IA

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>October 17, 2005 Tach/Total Time: 5439.3</p> <p>In addition to a normal annual inspection the following was accomplished: Tightened bottom scissor bolt as needed to remove play. Replaced 2 bolts on brake caliper as needed. Removed electric trim acuator P/N 44430-3257 S/N 7698 and Mount P/N 44575-2201 S/N 7423. Had units repaired/overhauled by Muncie Aviation. Reinstalled after repairs were made. (W.O. 8806 dated 10-3- 05). Replaced rudder cap and vertical fin top fairing with new parts. Installed new rub buttons on top of each flap as needed. Replaced missing rivet on static wick on right wing tip as needed. Repaired minor cracks/holes in wheel well fairing on left side as needed with resin repair material. Serviced battery with water as needed. Replaced 3 light bulbs in eyebrow light system. Replaced vacuum pressure regulator filter element. <u>Due again in 100 hours.</u> Replaced induction air filter element. Removed Directional GyroType Edo-Aire 502A S/N M1659. Installed Type 502A S/N 76295F. Removed Electric Turn Coordinator P/N 1394T100-7Z S/N 2101-37. Installed new Electric Attitude Gyro in its place P/N 504-0006-956 S/N 205G03061. This considered a minor alteration. This unit is in conformance with TSO-C4c. This alteration accomplished in accordance with Advisory Circular AC91-75 dated 6-25-03. See weight and balance change at end of this logbook entry. ELT system</p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>inspected visually/functionally as per FAR 91.207 para "D"; all aspects found good. Complied with A.D. 87-20-03 R2 by visually inspecting seat rails, tracks, pins; all aspects found good. <u>Due again next annual.</u> All A.D.'s checked through T-Data Revision 2005-20. See listing for details. I do hereby certify this airframe inspection in accordance with an annual inspection and has been found to be in airworthy condition and is found fit for further service.</p> <p>John Sjaardema  A&P 2100539 IA</p> <p>Gross Weight 3112.00 Empty Weight 1925.00 Useful Load 1187.00 E.W.C.G. 38.65 Moment 74398.92</p> <p>Weight and Balance data Supceded by computations dated <u>May 16 20 07</u> RADIO RANCH, INC. FAA RS. # UQ2R223L</p>

Mar 7, 2006

Tach 5487.4

Static System tests as required by FAR 91.411 law FAR 43, Appendix E, Para. (a), have been performed.

SIGNED Boyer-Cuffman DATE 3-7-06

RADIO RANCH INC. R. S. #UQ2R223L

Altimeter system tests and altitude reporting equipment tests and Inspections as required by FAR 91.411 law FAR 43, Appendix E. Para. (a), (b), & (c) have been performed.

ALTIMETER 5934P-3 S/N 435208

TESTED TO 20K FT, DATE 3-7-06

SIGNED Boyer-Cuffman

RADIO RANCH, INC. R.S. #UQ2R223L

The ATC Transponder Tests and Inspections as required by FAR 91.413 law FAR 43, Appendix, F, have been performed.

XPDR MODEL GTX 327 S/N 83716093

SIGNED Boyer-Cuffman DATE 3-7-06

RADIO RANCH INC. R.S.#UQ2R223L

July 10, 2006 Tach Indicates 5508.3 Hr. Updated Garmin GNS430 Main software to version 5.01 per Garmin Service Bulletin SB 0521, dated October 10, 2005. Installed Terrain software per Garmin Service Bulletin 0532, Revision B, dated April 11, 2006. See FAA 337 form this date. Added Terrain Flight Manual Supplement to Pilot's Operating Handbook.

The aircraft and/or component identified above was repaired/ altered and inspected in accordance with current Federal Air Regulations. Only those components identified on the following Work Order are found airworthy for return to service. Pertinent details of the repair/alteration are on file at at this agency - under WORK ORDER NO. 9804 DATE 7-10-06
SIGNED Timothy Hammer

RADIO RANCH, INC. R.S. #UQ2R223L

July 10, 2006 Tach Indicates Completed Garmin GNS430 operational flight check of the Terrain software per FAR 91.407(b).

By Pilot: Don Johnston, July 10, 2006.

May 23, 2006

Tach Time: 5496.8

Removed both ailerons and aileron push rods. Replaced both hiem bearing on pushrods. Replaced the inboard and middle hinges on both ailerons. Reinstalled ailerons with all new hardware.

Derek J. de Jong

Derek J de Jong
A&P 366069153 IA

DATE	RECORDING TACH	TOTAL TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
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Model: R182
 Serial #: R18201672
 Landings: N/A
 TSN/TSO: N/A
 Log Book: Airframe

Reg #: N6408S
 Work Order #: RSE22833
 A/C Time: 5519.4 Tach
 Date: 12/28/2006



P.O. Box 35408 Greensboro, NC 27425
 Tel-800-334-2001 Fax-336-668-4434

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- *Remove engine IO 540-J3C5D S/N L-22468-40A. Engine was major overhauled by Penn Yan Aero, CRS #Y2GR396Y, under work order 21312-06 dated 11/28/2006. Reinstalled this engine in Cessna R182, N6408S, S/N R18201672 in accordance with the R182 Service Manual Section 11-22. Installed all 4 new engine shock mounts P/N J9613-12 and new lock nuts P/N MS20365-720C. Used existing alternator and vacuum pump. Serviced with 8 quarts 80 Aeroshell straight mineral oil as per Penn Yan Aero instructions. Engine was test run per Penn Yan Aero instructions and checked for leaks none noted.
- * Removed left and right lower cowl skins and installed new left and right lower cowl skin assemblies P/N 2252019-31 & 2252019-34 in accordance with AC 43-131B Section 4 Chapter 4.
- * Remove left and right nose gear tunnel panels and associated bent reinforcements. Installed left and right nose gear tunnel parts P/N 2213001-3 & 2213001-4 panels, 2213066-5 & 22130066-6 angles, 2213066-3 bumpers, 2213004-3, 2213004-4 doublers. Work performed in accordance with AC 43-131B Section 4 Chapter 4.
- * Removed left and right nose landing gear door assemblies and replaced with new left door P/N 2213018-1 and new right door P/N 2213018-2. Fit and adjust doors to operate and close properly. All work performed in accordance with the R182 Service Manual section 5-144.
- *Removed governor P/N S/N 802728. Governor overhauled by CRS ZY2R362L under W/O 77817 dated 9-21-2006. Installed governor in accordance with the R182 Service Manual and Lycoming Direct Drive torque chart. Ran engine and checked for leaks, none noted.
- * Replaced left and right exhaust tailpipes P/N 2254003-17 & 2254003-18 with new tailpipes in accordance with Standard Practice Procedures.

Log Entry 1 of 2

DATE	RECORDING	TOTAL	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
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- * Installed new McCauley propeller B3D32C407-C/G-82NDA-3 S/N 042721 on Cessna R182, N6408S, S/N R18201672 in accordance with McCauley Manual #MPC-11 Section 4. Ran engine and checked for oil or grease leaks, none noted.
- * Removed nose gear actuator P/N 1280514-9, S/N 3451, overhauled by CRS MDOR354 under W/O 1851 dated 10/27/2006, which has SK210-155 incorporated as addressed in SEB95-20, and reinstalled in accordance with Cessna R182 Service Manual section 5-116. Rigged nose gear system in accordance with the Cessna R182 Service Manual section 5-144. Performed gear retraction test in accordance with Standard Practice Procedures.
- * Removed left and right exhaust mufflers. Mufflers P/N C182RGM & C182RGM2 were customer furnished and repaired under W/O 91966 by CRS NJ5R069N dated 11/13/06. Installed mufflers in accordance with Standard Practice Procedures.
- * Replaced fuel pressure hose with new hose P/N AE3663819B0144. in accordance with Standard Practice Procedures. Pressure tested hose with boost pump, no defects noted.
- *Replaced #3 primer line P/N 2200001-80 and nozzle P/N AN4022-1. Work performed in accordance with Standard Practice Procedures.

The Items identified above and/or provided to the owner on a Work Summary were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at this repair station under Work Order Number: RSE22833

Signed

for Atlantic Aero, Inc. CRS#: EWGR752D

Log Entry 2 of 2

DATE	RECORDING TACH	TODAYS	TOTAL TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
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Airframe log entry for N6408S

Date: 1/10/2007

(Test flight required for the adjustment and setting of landing gear warning horn. Log book entry will be required for pilots signature and certificate number for documentation)

The test has been performed in accordance with Cessna Maintenance Manual Section 5-44 item I & M as required for the landing gear warning horn setting.

Pilots signature *TD* Certificate No. 227904063

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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
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Model : R182
 Serial # : R18201672
 Landings : N/A
 TSN/TSO : 5520.3 Tach
 Log Book : Airframe

Reg # : N6408S
 Work Order # : RSE25040
 A/C Time : 5520.3 Tach
 Date : 1/10/2007



P.O. Box 35408 Greensboro, NC 27425
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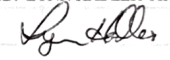
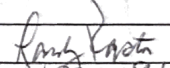
* Replaced oil temperature transmitter with new transmitter, P/N: S2335-1. Installed with new gasket, P/N: MS35769-11. All work done in accordance with Standard Maintenance Practices.

The Items identified above and/or provided to the owner on a Work Summary were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at this repair station under Work Order Number: RSE25040

Signed: *Don Walden*

for Atlantic Aero, Inc. CRS#: EWGR752D


DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>January 25, 2007 Tach/Total Time: 5524.40</p> <p>In addition to a normal annual inspection the following was accomplished: Removed and replace right main with Goodyear Flight Special II 15x6.0x6 tire. Removed left flap from airframe. Un-riveted aluminum structure as needed to remove inboard flap track assembly. Replaced all support brackets on track segment. Reinstalled assembly into wing with appropriate rivets. Opened fuel tank access plates. Resealed fuel tank where rivets were removed and replaced. Fuel tank leak checked and found okay. Lubricated primer pump as needed. Replaced bolt securing alternator to engine with the correct length bolt. Installed drilled head bolt in alternator strut attach point on starter. Lubricated throttle cable assembly as needed. Replaced ELT battery. <u>ELT Battery due March 2009</u>. ELT system inspected visually/functionally as per FAR 91.207 para "D"; all aspects found good. <u>Due again in one year</u>. Complied with A.D. 87-20-03 R2 by visual inspection of seat tracks, rails, pins; all aspects found good. <u>Due again next annual</u>. All A.D.'s checked through T-Data Revision 2007-02; see listing for specific details. I do hereby certify this airframe has been inspected in accordance with an annual inspection and has been found to be in airworthy condition and is fit for further service.</p> <p>John Sjaardema  A&P 2100539 IA</p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>MOTIVE SERVICES CO. 11 WOODVIEW LANE ALGONQUIN, ILLINOIS 60102 HANGAR P-62 LAKE IN THE HILLS AIRPORT OFFICE 847-854-9694 FAX 847-854-8978</p> <p>FEBRUARY 22, 2007 N6408S 5532.2 TACH TIME CORRECTED INSTALLATION OF THE THROTTLE CONTROL CABLE ROD END TO PROVIDE CLEARANCE TO LARGE AREA WASHER DUE TO BINDING, AND TO PROVIDE FOR CORRECT INSTALLATION OF THE COTTER PIN. REMOVED WIRE TIES WHERE WEARING ON ENGINE MOUNT AND THE MANIFOLD PRESSURE SENSE LINE. INSTALLED ADEL CLAMPS AND LACING CORD AS REQUIRED TO SUPPORT THE HARNESS AND HOSE. SERVICED NOSE STRUT WITH NITROGEN. END. LYNN HADLER A&P 1736940</p> <p></p>
				<p>April 30, 2007 Tach Reads: 5553</p> <p>Replaced tail cone stinger and lower rudder static wick</p> <p> A&P 332481165</p>

DATE 19__ RE RECORDING TACH TIME
 May 16, 2007 Tach Indicates 5554.3 Hr. Removed existing Garmin GNS430 unit and installed a GNS430W WAAS GPS-COM-NAV-GS unit. Removed Garmin GA56 GPS antenna and installed a GA35 WAAS GPS antenna. The GNS430W upgrade was completed per STC SA01933LA, Garmin STC Upgrade Installation Manual, 190-00357-06, Rev. B, dated January 2007, and the Garmin GNS430W Installation Manual, p/n 190-00356-02, Rev. B, dated November 2006. Removed from the Pilot's Operating Handbook the Garmin GNS430 Flight Manual Supplement dated February 24, 2004. Attached to the Pilot's Operating Handbook the FAA approved GNS430W Airplane Flight Manual Supplement dated May 3, 2007. See FAA 337 form this date. See Weight & Balance this date for list of equipment and locations. Work was completed using AC 43.13-1B chapter 11, and AC 43.13-2A chapters 2 and 3.

The aircraft and/or component identified above was repaired/ altered and inspected in accordance with current Federal Air Regulations. Only those components identified on the following Work Order are found airworthy for return to service. Pertinent details of the repair/alteration are on file at at this agency - under WORK ORDER NO. 20467 DATE 5-16-07

SIGNED [Signature]
 RADIO RANCH, INC. R.S. #UQ2R223L

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECI																
19__																				
 <small>5500 44th St. SE, Grand & Ford International Airport, Grand Rapids, MI 49512 616-957-4538</small> www.maydayavionics.com																				
<table border="1" style="float: right;"> <tr> <td>DATE</td> <td>11-2-7</td> <td>S.O.</td> <td>46964</td> </tr> <tr> <td>MAKE</td> <td>Cessna</td> <td>N#</td> <td>N6408S</td> </tr> <tr> <td>MODEL</td> <td>R182</td> <td>S/N</td> <td>18201672</td> </tr> <tr> <td>HOBBS</td> <td>2545.7</td> <td></td> <td></td> </tr> </table>					DATE	11-2-7	S.O.	46964	MAKE	Cessna	N#	N6408S	MODEL	R182	S/N	18201672	HOBBS	2545.7		
DATE	11-2-7	S.O.	46964																	
MAKE	Cessna	N#	N6408S																	
MODEL	R182	S/N	18201672																	
HOBBS	2545.7																			
Repaired autopilot computer P/N 42680-0009, S/N 9556. System ground checked good.																				
<div style="border: 1px solid black; padding: 5px; margin-top: 20px;"> <p>All items were ground checked in accordance with their respective manuals for proper operation and to ensure no adverse reactions occurred to other onboard systems or equipment. The above work was performed in accordance with current FAA regulations and in respect to work performed on the aircraft identified above is approved for return to service.</p> <p style="text-align: right;"><u>[Signature]</u> FOR FAA CRS YXR387Y</p> </div>																				

DATE 19__ TOTAL TIME IN SERVICE
 REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO
 FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.

November 16, 2007 TACH: 5622
 Removed defective avionics cooling fan and installed new fan PZL 150A. No weight change
 Randy Kots
 AEP 3248468

December 12, 2007 Tach Indicates 56248 HR.
 Performed a Minor alteration to the Garmin GNS430W by installing Main software version 3.00 and GPS software version 3.00, and attached revised Approved Flight Manual Supplement, Garmin p/n 190-00356-03, Rev. A, dated 11-20-07, per Garmin Software Service Bulletin No. 0740, Rev. A.

The aircraft and/or component identified above was repaired/ altered and inspected in accordance with current Federal Air Regulations. Only those components identified on the following Work Order are found airworthy for return to service. Pertinent details of the repair/alteration are on file at at this agency - under WORK ORDER NO. 20999 DATE 12-12-07

SIGNED [Signature]
 RADIO RANCH, INC. R.S. #UQ2R223L

DATE 19__ TOTAL TIME IN SERVICE
 REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO
 FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.

12-22-07 Tach time 5625.8 hrs. Installed new Xell 6-243 battery 5/16 G02363703.
 Jim Fairfield
 A/P 353483286

N6408S

Mobile Avionics
 8585 Pyott Rd.
 MOBILE AVIONICS, INC. N6408S
 8585 Pyott Rd.
 Lake in The Hills, IL 60156

Date 2-20-08 Work Order No. 4034

I certify that the altimeter checks required by 14CFR 91.411 have been performed this date and were found to comply with Part 43, Appendix E, Paragraph B. UNITED

Altimeter Serial No. 435208
 Tested To 20K

Signed for CRS No. #M5BR662J

Altimeter Reads	Error	Altimeter Reads	Error
-1,000	-15	14,000	10
0	-15	16,000	30
500	-10	18,000	70
1,000	0	20,000	120
1,500	0	22,000	
2,000	10	23,000	
3,000	10	30,000	
4,000	10	35,000	
6,000	5	40,000	
8,000	-10	45,000	
10,000	-20	50,000	
12,000	-10	HY 40%	10
HY 50%	20	After Effect	-10

Date Work I certify by 14CFR 91.411 Appr Make Model Serial N Date Work C I certify by 14CFR found to Transpot Encoder Signed R

AIRWORTHINESS DIRECTIVES
 CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.

DATE	7-15-8	S.O.	47876
MAKE	Cessna	N#	N6408S
MODEL	CA-550A/FD	S/N	R182-01672
HOBBS	2575 5		

Aligned autopilot computer for pitch pump problem.
 The above system has been ground checked good.

All items were ground checked in accordance with their respective manuals for proper operation and to ensure no adverse reactions occurred to other onboard systems or equipment. The above work was performed in accordance with current FAA regulations and in respect to work performed on the aircraft identified above is approved for return to service.

FOR FAA CRS YXXR387Y

DATE	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
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MOTIVE SERVICES CO.
 8411 PYOTT ROAD
 LAKE IN THE HILLS, ILLINOIS 60156
 HANGAR P-62 LAKE IN THE HILLS AIRPORT

AUGUST 5, 2008 N6408S 5669.7 TACH AND TOTAL TIME

REPLACED FAILED ENGINE HOUR METER WITH A NEW DATCON P/N 102033. OPERATIONAL CHECKS O.K. END.

LYNN HADLER A&P 1736940
Lynn Hadler

MOTIVE SERVICES CO.
 8411 PYOTT ROAD
 LAKE IN THE HILLS, ILLINOIS 60156
 HANGAR P-62 LAKE IN THE HILLS AIRPORT

OCTOBER 01, 2008 N6408S 5690.4 TACH AND TOTAL TIME

REPLACED RIGHT MAIN GEAR UP SWITCH WITH A NEW PART NUMBER S2586-1 SWITCH FROM CESSNA. JACKED AIRCRAFT AND SWUNG GEAR AND ADJUSTED SWITCH. ALL GEAR RETRACTION OPERATIONS FOUND NORMAL. END.

LYNN HADLER A&P 1736940
Lynn Hadler

