

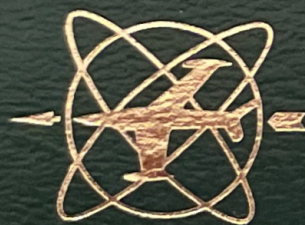
#3

TEMPEST

Air Filter Change Reminder

Installed at: 2421 Hrs. Change at: 2921 Hrs.
fact 8/17 *fact*
Date

AIA Aero Accessories, Inc.



The Standard

AIRCRAFT LOG

ASA-SA-1

Aircraft Record General Information

Manufacturer Cessna Model 177RG
 Serial 177RG0512 Registration Number N2112Q
 Date of Manufacture 1974

Engine(s) currently installed:



Manufacturer _____ Model _____ Serial _____
 Manufacturer _____ Model _____ Serial _____


Propeller(s) currently installed:

Manufacturer _____ Model _____
 HUB Model _____ Serial _____ Serial _____
 Blade Model _____ Serial _____ Serial _____
 Blade Model _____ Serial _____ Serial _____

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10-2-03			2179.0	Install new steering collar PN 2043013-1. Gear retraction 5 cycles completed.
				The aircraft, airframe, aircraft engine, propeller, or 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 agency under Work Order No. <u>11096</u> Date <u>10-2-03</u> Signed <u>Darrell E. Leshon</u> Des Moines Flying Service, Inc. FAA GRS G9CR485J

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5 May 04	2312.6	T.T. 2212.6		1. Info: FAR 91.411 Alt/Static System ck due Mar 05 2. Info: FAR 91.413 Transponder System ck due Mar 05 ^{AL} 3. Info: ELT Battery due change Mar 05 4. Info: Instrument air filter due change 2481 hr TT (500hr) 5. C/w FAR 91.207(d) ELT Corrosion Insp. + Operational ck. 6. C/w CSWA A.D. 87-20-03 R2 eFE 24 Sep 90 Seat track and Roller Insp. 7. C/w TCMA.D. 76-07-12 eFE 30 Jul 77 Ignition switch operational ck. 8. Replaced R.H. main gear tire, last 9. Replaced all brake linings 10. Replaced Brackett BA-5705 Induction Air Filter.
				I certify that this <u>aircraft</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. Other details of this inspection are on file at this facility under W.O. # <u>11492</u> dated <u>28 April</u> Signed <u>M. Mulvaney</u> Des Moines Flying Service, Inc. FAA Repair Station #G9CR485J

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8-31-04	Hobbs	2227.8		Removed old engine cooling rubber-battle, cut out new & installed Revised D.H. Des Moines Flying Service CRS G9CR 485J 
July 19, 2005	Tech	2275.7		AD 87-20-03 R2  complied with by inspection. I have inspected this aircraft and have determined that this aircraft is safe for the intended ferry flight per special flight permit issued 7-19-05 Muel D. Pyl A+P 491624842

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2005				
7/21	2281.9	Pulled HI 201C SN 14093 for repair. Reinstalled same.		The aircraft, airframe, aircraft engine, propeller, or 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 agency under Work Order No. <u>26898</u> Date <u>7/21/05</u> Signed <u>Dorman</u>  Des Moines Flying Service, Inc. FAA CRS G9CR485J

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

DATE 10/7/05 A/C HRS. 2306.6 N# 2112Q

Lubricated flap rollers. The airframe identified above was repaired and inspected IAW current Regulations of the FAA and is approved for return to service.

Pertinent details of this repair are on file at this agency under:

Work Order(s) 12464 Des Moines Flying Service, Inc.
 Signed: David Dan Des Moines, Iowa
 FAA Approved Repair Station
 G9CR485J

Issued in Lieu of Logbook Entry.

YEAR:	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility.




INTERNATIONAL AIRPORT
 P.O. BOX 35126 DES MOINES, IA 50315-0302
 Telephone (515) 256-5300 FAX (515) 256-5359



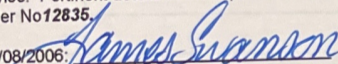

01/27/06 N2112Q Cessna 177RG S/N 177RG0512 Tach 2327.0

Jacked aircraft and ops check landing gear retraction and extension operation. System ops checked normal, no defects noted.

The aircraft, airframe, aircraft engine, propeller, or appliance listed above, was 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 agency under *Work Order 12646 dated*

01/27/06
 Signed: Randall D Hunter 

Des Moines Flying Service, Inc.
 CRS G9CR485J

YEAR:	RI T/ TI			Technician or Repair
DATE				
				
				
		INTERNATIONAL AIRPORT P.O. BOX 35126 DES MOINES, IA 50315-0302 Telephone (515) 256-5300 FAX (515) 256-5537		
		June 08, 2006	Cessna 177RG N 2112Q	S/N 177RG0512
		Tach / Hobbs 2321.9	Total Time 2732.6	
		Removed and replaced taxil lingt bulb PN 4509, operational checks were satisfactory. Jacked aircraft and adjusted throttle gear warning horn at mark placed on throttle shaft during flight		
		The aircraft, airframe, aircraft engine, propeller, or 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 agency under Work Order No 12835.		
		Date Signed 06/08/2006:		
			James D. Swanson Des Moines Flying Service, Inc., FAA CRS G9CR485J	
				

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair
				Facility: (See back page for other specific entries.) 24813 Hwy 10 West Beartooth Flight Center, Inc Detroit Lakes, MN 56501 Ph: 218-847-3233 Fax: 218-847-8299
				N2112Q Tach:2362.2 Hobbs: 2756.3 8-17-2006
				→ Removed and replaced transponder P/N 066-1034-00, removed S/N 14509 installed S/N 17241. See approval tag.
				I certify that the aircraft, <u>airframe</u> , aircraft engine, or appliance identified above was <u>repaired</u> and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service.
				Signed: <u>Michael Kruger</u> A+P 2794400 DATE <u>8-17-2006</u>
				Beartooth Flight Center, Inc. 24813 Hwy 10 West Detroit Lakes, MN 56501

YEAR: _____
RECC TACH TIME
DATE

September 06, 2006 Cessna 177RG N 2112Q S/N 177RG0512
Tach 2365.5 Hobbs 2760.1 Total Time 2365.5

- Complied with an annual inspection in accordance with Cessna 177RG Maintenance Manual Change 3, September 01, 1974, Section 2, IV Inspection Guide lines
1. Complied with CFR 91.207 ELT operational test and inspection, installed new battery PN GS21, expiration date 07/2007
 2. Complied with AD 87-20-03 effective date 09/24/1990 Seat and seat track inspection, found t6racks and seats to be in serviceable condition
 3. Complied with TCM AD 76-07-12 dated 07/30/1977 Ignition Switch operational checks, found operation satisfactory
 4. Installed new fuel pump PN 291504-0101 SN 13753, functional and leak checked, no defects noted at this time
 5. Cleaned and lubed right rudder control cable under forward floorboard
 6. Replaced fuel line from electric fuel pump to fire wall, Cessna PN 2000010-57, leak checks revealed no defects
 7. Checked flap operation / rigging, removed flap motor , cleaned, reinstalled, operationally checked, no defects noted at this time
 8. Replaced left wing fuel drain PN S2020-2, checked for leaks, none noted at this time
 - 9.

I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition. Other details of this inspection are on file at this agency under Work Order No. 12958.

Date 09/06/2006 Signed: *James D Swanson*
James D Swanson
Des Moines Flying Service, Inc., FAA CRS G9CR485J



or Repair

ITEM: 26 PN: S1360-15L QTY: 1
ORDER - 1300762N/UT - N/A
DESC - BREAKER U/M: EA

1. Approving National Aviation Authority/Country:		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 1300762	
4. ORGANIZATION Cessna Aircraft Company Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218				5. Work Order/Contract/Invoice Number: 628955	
6. Item: 26	7. Description: BREAKER	8. Part Number: S1360-15L	9. Eligibility: 150	10. Quantity: 1	11. Serial/Batch Number: N/A
12. Status/Work: New					
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL					
PO# 06-06355					
14. Certifies the items identified above were manufactured in conformity to:			15. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation		
<input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.			Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
16. Approval/Authorization No.: 100129CE		20. Authorized Signature:		21. Approval/Certificate No.: 177RG0512	
17. Name (Typed or Printed): BILLY G. PRICHARD, ODARF		18. Date (m/d/y): JUN/29/2006		22. Name (Typed or Printed):	
23. Date (m/d/y):		24. Function checks satisfactory.			
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					
FAA Form 8130-3 (6-01)				NSN: 0052-00-012-9005	



INTERNATIONAL AIRPORT
P.O. BOX 35126 DES MOINES, IA 50315-0302
Telephone (515) 256-5300 FAX (515) 256-5537

DATE
initials



YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair	Technician or Repair
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DMFS

DES MOINES FLYING SERVICE, INC.



INTERNATIONAL AIRPORT
P.O. BOX 35126 DES MOINES, IA 50315-0302
Telephone (515) 256-5300 FAX (515) 256-5537

N 2112Q

Date 11-08-2006

Tach Reads 2377

Removed KX-170B p/n 069-1020-00 s/n 23658 for repair, reinstalled same KX-170B p/n 069-1020-00 s/n 23658 after repair.

The aircraft, aircraft appliance identified above, was 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 Des Moines Flying Service, Inc. on Work Order #'s 27468 Repair Station # G9CR485J

Signed Andrew Hill



YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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DMFS

DES MOINES FLYING SERVICE, INC.



INTERNATIONAL AIRPORT
P.O. BOX 35126 DES MOINES, IA 50315-0302
Telephone (515) 256-5300 FAX (515) 256-5359

May 21, 2007
Tach 2381.2

Cessna 177RG N 2112Q
Total Time 2381.2

Removed inner door panel and repositioned door handle. Reinstalled inner door panel.

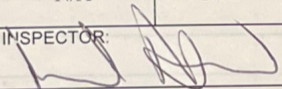
The aircraft, airframe, aircraft engine, propeller, or appliance identified above, was repaired, and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this agency under Work Order No. 13332.


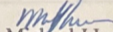
Date Signed 05/21/2007

James D. Swanson
James D. Swanson
Des Moines Flying Service, Inc., FAA CRS G9CR485J



2394.6
PER
A/G Log Bk
7/19/07

YEAR:	RECORDING TACH TIME	FLIGHT NUMBER	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS	NUMBER OF TECHNICIAN OR REPAIR
		FAR 91.413	THE ATC TRANSPONDERS AND INSPECTIONS AS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH PART 43 APPENDIX F, AND APPENDIX E PARAGRAPH C.	
		TRANSPONDER #1	MAKE: Bendix King MODEL: KT-76A S/N: 17241	
		TRANSPONDER #2	MAKE: N/A MODEL: N/A S/N: N/A	
		DATE 8/2/2007	W/O 02881 INSPECTOR: 	
EXEC 1 AVIATION FAA APPROVED REPAIR STATION # X1AR676H				

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) <div style="display: flex; justify-content: space-between;"> <div data-bbox="2090 227 2274 331"> FAA Certified Repair Station X1AR676H </div> <div data-bbox="2494 207 2971 362" style="text-align: center;">  </div> <div data-bbox="3117 227 3447 352"> 515-965-1020 3700 SE Convenience Blvd Ankeny, Iowa 50021 W/O 02882 </div> </div> <p style="text-align: center;">Airframe Logbook Entry</p> <p>2 Aug.07 N2112Q Tach 2407.1 Removed and replaced ELT Battery P/N GS-21. C/W Far 91.207(d) 1-4 ELT Corrosion Insp. and ELT Operational Check. No corrosion noted and ELT operated normal. Bleed and serviced Brakes as required.</p> <p style="text-align: right;">  Micheal J. Lossner FAA CRS X1AR676H </p>

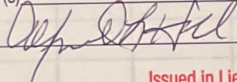
YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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DATE 8/8/07 ^{HOVR 2872.4} A/C HRS. 2408.7 ^{Arch} # 2112Q

REMOVED KING KX170B P/N d69-1020-00 S/N 23658 FOR REPAIR. REPAIRED AND REINSTALLED SAME.

Pertinent details of this repair are on file at this agency under:

Work Order(s) 27773

Signed: 






Des Moines Flying Service, Inc.
Des Moines, Iowa
FAA Approved Repair Station
G9CR485J

Issued in Lieu of Logbook Entry.




YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
August 23, 07	Tach 2421.1	2826.1	Eng TSM 145.4 (07105)	Prop 2421.1 TSM 145.4 (07105)
				Inspected airplane ilaw Cassra 177RG S.A and FAA approval checklist, jacked AC, cycled gear, test emergency extension system ok, repack all wheel bearings, rotate both main tires, replace both side brake disc and linings, serviced brake res & powerpack, serviced chimney damper, check nose gear overcenter tension, ok, check controls for travel & tension, op check lights, replace right nav lamp, replace engine air filter BA-5105, replace B3-5-1 & central vac filters, pressure check exhaust, ok, clean fuel strainer, service ac battery, clw FAR 91.207 (d) ELT vis Func Insp, batt due 07/09, check ADs thru 07-16 no new, clw AD 27-20-03R2 (09/24/06) seat rails & seats, due next annual, clw 76-07-12 (07/30/77) Ignition switch insp, port run up and op check ok, certification on next page Next →




YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
				I certify that this <u>airframe</u> has been inspected in accordance with a <u>annual</u> inspection and was determined to be in <u>airworthy</u> condition.
				Date: <u>08/23/07</u> Total Time: <u>2421.1</u> HRS.
				Inspected by: <u>Chad Cook</u>
				W.O. # <u>10145</u> <u>C.R.S. CRJR975C</u>
				HAP'S AIR SERVICE, INC. 2508 AIRPORT DR. AMES, IA 50010

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
				 
				<small>DES MOINES FLYING SERVICE, INC.</small> <small>INTERNATIONAL AIRPORT P.O. BOX 35126 DES MOINES, IA 50315-0302 Telephone (515) 256-5300 FAX (515) 256-5537</small>
				07/24/2008 <u>Cessna Piper</u> N 2112Q S/N 177RG0512 A/C Hobbs 2481.7
				Replaced PTT cable on pilot and copilot control wheel. Cable P/N 95-13576-00.
				The aircraft, airframe, aircraft engine, propeller, or appliance listed above, was 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 agency under Work Order # 28174 .
				Date Signed 07/24/2008 <u>Jon R. Swanson</u>  Jon R. Swanson
				Des Moines Flying Service, Inc. CRS G9CR485J

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Sept 16, 08	Tach 1	TPF	2486.0	TP Eng 210.3 TP-prop 2486.0 TSP. & Old 210.3 (7/05). Inspected aircraft i/lw Cessna 177RG Service Manual and FAA approval checklist. Jacked aircraft. Cycled gear. Hand pumped gear down. Cleaned & repacked all wheel bearings - Service note that shimmy damper, and brakes. Replaced throttle cable C299505-0401. Perigot throttle switch. clw AD 79-08-03 dated 6/6/79. Cigar lighter, i/lw AD by replacing existing inline fuse. clw AD 87-20-03 R2 dated 9/24/90 seats & rails i/lw AD visual & dimensional inspections. clw FAR 91.207(d) ELT visual inspection and function test. Battery due July 09. Checked control surface systems for correct rigging and cable tensions. Checked AD's thru AD 08-18.

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				I certify that this <u>aircraft</u> has been inspected in accordance with a <u>annual</u> inspection and was determined to be in <u>airworthy condition</u> . Date <u>Sept 16 08</u> Total Time <u>2486.0</u> HRS. Insp. <u>[Signature]</u> W.O. # <u>10371</u> C.R.S. CRJR975C HAP'S AIR SERVICE, INC. 2508 AIRPORT DR. AMES, IA 50010

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
				<p><i>*Should be in engine log book</i></p> <p><i>- Copy of this placed in engine log</i></p>   <p>INTERNATIONAL AIRPORT P.O. BOX 35126 DES MOINES, IA 50315-0302 Telephone (515) 256-5300 FAX (515) 256-5537</p>
				<p>March 18, 2009 Cessna 177RG N 2112Q S/N 177RG0512 Tach 2500.7 Hobbs 2895.3 Total Time 2500.7 Lycoming IO-360 A1B6D S/N RL-21749-51A Total Time 225.1</p> <p>Removed spark plugs. Cleaned and tested. Installed same plugs on cylinders 1, 2 and 3. Installed customer provided spark plugs Champion RHM38-EE in cylinder 4. Ran engine, mag drop acceptable.</p> <p>I Certify that this Engine has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition. Other details of this inspection are on file at this agency under Work Order No. 17190.</p> <p>Date 03/18/2009 Signed: <i>James D. Swanson</i>  James D. Swanson Des Moines Flying Service, Inc., FAA CRS G9CR485J</p>

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
				  <p>INTERNATIONAL AIRPORT P.O. BOX 35126 DES MOINES, IA 50315-0302 Telephone (515) 256-5300 FAX (515) 256-5537</p>
				<p>July 7, 2009 Cessna 177RG N 2112Q S/N 177RG0512 Tach / Hobbs 2511.3</p> <p>Installed new wire from copilot bus bar to the GPS plug located under pilots panel.</p> <p>The aircraft, airframe, aircraft engine, propeller, or 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 agency under Work Order No. 17299.</p> <p>Date 07/07/2009 Signed: <i>James D. Swanson</i>  James D. Swanson Des Moines Flying Service, Inc. FAA CRS G9CR485J</p>

ALTIMETER SCALE CORRECTION CARD

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Date 10/09

Altimeter S/N B6638

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AIR SERVICE
Repair Stat

N2112Q

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MODEL

06/29/2010



177RG

177RG05

TACH

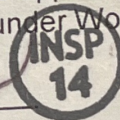
2574.9

Repaired pilots control wheel push to talk switch.

The aircraft or 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 agency under Work Order No 28935.

Signed 06/29/2010

Jon R. Swanson



Jon R. Swanson

Des Moines Flying Service, Inc.,

FAA CRS G9CR485J

YEAR: F
1
1
DATE



Cessna MODEL SERIAL # TACH
N2112Q 172RG 172RG0512 2590.8

Cleaned NAV antenna connections. Cleaned coax ground connection at antenna
Reassembled antenna. Replaced antenna coax BNC connector at the diplexer.

Bench tested, aligned and repaired King KI-214 p/n 066-3025-01 s/n 5020 VOR and
Localizer. Final tested per King Maintenance/Overhaul Manual p/n 006-5052-02 Rev. 2
Revised December 1974.

Bench tested King KX-170B p/n 069-1020-00 s/n 24800 and aligned megahertz mechanical
channeling drum and tightened set screws.

The aircraft, airframe, aircraft engine, propeller, or appliance identified above, was repaired,
and inspected in accordance with current regulations of the Federal Aviation Agency and is
approve for return to service. Pertinent details of the repair are on file at this agency under
Work Order No 29003.

Signed 09/08/2010

Alfred L. Hill



Alfred L. Hill

Des Moines Flying Service, Inc., FAA CRS G9CR485J

nician or Repair

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

N2112Q PIPER MODEL SERIAL
11/02/2010 177RG 177RG0512



Aircraft was determined to be in safe condition for ferry flight from Des Moines Iowa to Ames Iowa

Signed 11/02/2010 *Doug Nehls*

Des Moines Flying Service, Inc., AP3445986IA

Nov 22, 2010. Tach'd TAF 2597.6 TEng 321.9 TProp 2597.6 TSPop of 321.9 (July 05). Inspected aircraft thru Cessna 177RG Service Manual and FAA approved checklists. Jacked aircraft. Cycled landing gear. Hand pumped gear down. Checked throttle switch

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				rigging. Replaced both main tires and tubes GY PCAT 15x 600-L GPR ply 156 E66-4. Tubes replaced with butyl type ply 302-246-401. Checked main tire balance. Replaced all brake pads ply 066-10500. Serviced nose strut, shimmy dampener and brakes. Replaced B3-5-L vac reg filter. Central filter due 2921 h-tach. clw PAR 91.207 (d) EHT visual inspection and function test. Battery due Nov 2011. Replaced BA 5705 Backkett air filter element. Cleaned gascolator. Replace plastic guide pin for pilot's instrument panel cover lower right. Replaced o-rings GAR-0998 in fuel caps. Installed pilots secondary seat stop service kit SK 210-174B. Replaced one cow shock mount J-7444-14. Function tested

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				Tanis engine labor. Repaired corrosion on stabilator. clw AD 8720-03 R2 dated 9/24/90 seats & rails ilaw AD visual & dimensional insp. Due again in 12 mo at Nov 2011. AD 93-05-06 dated 4/2/93 Gerds sign sk 2000 h-tach insp due 3555 h-tach. Checked AD's thru AD 10-03.
				I certify that this <u>aircraft</u> has been inspected in accordance with a <u>annual</u> inspection and was determined to be in airworthy condition. Date <u>Nov 22 10</u> Total Time <u>2597.6</u> HRS.
				<u>Paul Adams</u> W# 10154 CAS CRT 975C. HAP'S AIR SERVICE, INC. 2508 AIRPORT DR. AMES, IA 50010

ALTIMETER SCALE CORRECTION CARD

ALTIMETER READS ADD ALGEBRAICALLY

-1000	
0	-10
500	-10
1000	0
1500	0
2000	0
3000	+5
4000	+10
6000	+30
8000	+30
10000	+60
12000	+80
14000	+80
16000	+90
18000	+80
20000	+60
22000	
25000	
30000	
35000	

Date 12/2011 Altimeter S/N B6636

Hap's Air Service, Inc. CRS # CRJR975C

Repairs and Alterations
Certificate Number of Technician or Repairman (s):

I certify that the **Altimeter and Static System** complies with FAR 91.411 and FAR-43 Appendix E
Altimeter S/N B6636 Testes To 20,000

W.O.# 10925 DATE 12/05/11

Signed _____
HAP'S AIR SERVICE, INC.
FAA Certified Repair Station CRJR975C

12/7/2011 continued from previous page *OK*

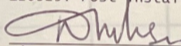
YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
				gear, hand-pumped gear down. Verified warning horns and lights in proper operation. Replaced "stator-seal" and o-ring in Shimmy dampener and serviced with #5606 fluid. Replaced aircraft battery with new Concorde RG-35 AXC sealed battery. Replaced B3-5-1 vacuum req. filter; central vac. filter is due @ 2921 hr. Tach. Replaced EIT battery ^(SN BP-1045) - now due January 2014 c/w FAR 91.207(d) visual and functional test of EIT. Replaced BAS-705 air filter. Cleaned gascolator screen. Function tested TANIS engine heater. Cleaned and packed all wheel bearings with grease. Pressure-tested exhaust - OK. Replaced engine starter with Skytec Model 149-NL (SN/FN-271162). c/w AD 11-10-09 (6/17/11) Seats

continued next page *OK*

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
				and Rails inspection <i>E/A/W AD</i> . due next @ 2743 hr Tach Dec. 2012. AD 93-05-06 (4/29/93) Gerdes ignition switch 2000 hr insp. due @ 3555 hr. Tach. Applicable AD's checked through 1-24. - one is new. - END

I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Date 12/7/11 Total Time 2643.5 HRS. Insp. David H. Touchette W.O.# 10928 FAA CERTIFIED REPAIR STATION CRJ0794 HAP'S AIR SERVICE, INC. 2508 AIRPORT DR. AMES, IA 50010

YEAR: 2012 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3/14/2012	2674.0			Removed old door seal from entry door on pilot and co-pilot side. Installed new FAA-PMA door seal P/N ADS-1200-401-23, in accordance with drawing ETAG00 (Rev. level, Sht 3 of 3) and manufacturer's installation instructions ADS/200-4204. The PMA-tag may be found in the aircraft log book in aircraft records. Robert G. Alley, COM'L, ASE/L pilot/owner AIC # 3068036 - end -

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				<div data-bbox="2017 238 3466 378" data-label="Text" style="border: 1px solid black; padding: 5px;"> Affordable Avionics Inc. 7000 Merrill Ave # 18 Chino, CA 91710 8AAR592Y LOG ID# 508 23-May-2012 WO# 552 N2112Q S/N 177RG0512 CESSNA 177RG TACH 2727.1 </div> <div data-bbox="3356 336 3466 372" data-label="Page-Header">Pg 1 / 1</div> <p>Removed existing EFD 1000 P.N. 910-00001-001 S.N. 10744. Installed EFD 1000 P.N. 910-00001-001 S.N. 120325. Post installation ground check carried out satisfactory.</p> <p> 5/23/12 Signed Date</p>