

The Standard

AIRCRAFT LOG

ASA-SA-1

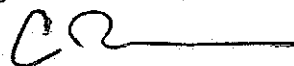
Part 2

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				

June 6, 2018 N710GC Vans RV-10 S/N40040 Tach. 251.8

Replace floor panels and associated bracing from rear seats to firewall. Install new firewall, motor mount and nose strut assembly. Install overhauled engine with new vibration isolators. New engine baffles installed and all wiring, plumbing and controls reconnected. New engine cowls and air intake system fitted, painted and installed. New propeller and spinner assembly installed. Fir, paint and ins new wheel fairings. Install 1 new wing tip and paint both tips. Install new engine primer and tire pressure monitor system. Reinstall wings and fairings on aircraft.

Craig Sinclair AP15363991

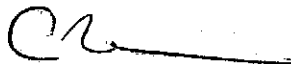


YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

June 8, 2018 N710GC Vans RV-10 S/N 40040 Tach.251.8 TTAF 251.8

Perform condition Inspect of airframe IAW Appendix D Scope and Detail FAR Part 43. Replace Batteries and test ELT per FAR91-207D. Ops check OK. Clean gascolator screen and check all hoses and clamps. Install TPS (tire pressure monitoring system) and adjust tire pressures. Check nose wheel steering tension and lubricate all controls and hinges. I certify that this airframe has been inspected accordance with an Annual Condition Inspection and has been determined to be in a condition for operation.

Craig Sinclair AP15363991



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				



July 6, 2018 N710GC Vans RV-10A S/N 40040 Tach: 5.4 Hob
 Removed Navworx ADS600-B UAT transceiver P/N 200-13-01-00 S/N 0631. Installed
 installation and pilots guide. The EchoUAT is interfaced to the GRT Horizon HX, GN
 Made necessary changes to the units for proper interface. The EchoUAT provides A
 Revised existing W/B. Ground operational test good.
 Performed certifications of the aircraft's static system, EFIS altimeter display to 20K
 the transponder as required by FAR part 91.411 and 91.413, IAW FAR part 43 app
 The aircraft and/or components identified above were repaired in accordance
 manufacturer recommendations and are approved for return to service.
 Authorized Signature: Corey Richards



104 Grafton Drive, Portsmouth NH 03801
 FAA Certified Repair Station No. P49R490N
 Aircraft: N710GC Date: 7-6-2018

Altimeter: EFIS

Test	Error	Test	Error
-1000	-10	14,000	-30
0	-10	16,000	-50
500	-10	18,000	-50
1000	-10	20,000	-50
1500	-10	22,000	
2000	-5	25,000	
3000	0	30,000	
4000	0	35,000	
6000	-10	40,000	
8000	-10	45,000	
10,000	-20	50,000	
12,000	-30		

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.)



Port City Air, Inc
104 Grafton Drive - Pease International Trade Port
Portsmouth New Hampshire 03801-3177
Phone: 603 430 1111

fax: Maintenance and Avionics 603 430 1199, fax: Operations 603-776-0266 Toll Free: 888 732 7324

8-23-2018 N710GC RV-10A S/N: 40040 Hobbs: 16.4 W/O 40998

Replaced right main inner tube with new Goodyear P/N 302-246-401

The aircraft and/or components identified above were repaired in accordance with current FAR'S as well as manufacturers recommendations and is approved for return to service.

Authorized Signature Richard P Dole A&P 3971178

October 4, 2019 N710GC Vans RV-10 Tach. 22

Assemble and fit new pilots door and window. Paint door to match and install on aircraft.

Dana Thurston AP 2718053

YEAR

DATE



104 Grafton Drive - Pease International Trade Port
Portsmouth New Hampshire 03801-3177
Phone: 603 430 1111

fax: Maintenance and Avionics 603 430 1199, fax: Operations 603-776-0266 Toll Free: 888 732 732

10/28/2019 N710GC RV-10A S/N: 40040 Tach: 272.7 W/O 41151

C/W ELT test/ inspection per FAR 91.207(D); no defects noted, batteries replaced at this time

All wheel bearings cleaned and lubed.

All control rod ends lubed.

Replaced L/H strobe tube with new P/N 02-0250276-00. Recrimped pins on Molex connector @ power supply.

Cleaned and recharged K&N induction air filter.

Installed customer furnished Hartzell Enable Plug P/N 11-1010S on alternator.

C/W CONDITION/ANNUAL INSPECTION of airframe IAW Appendix D to FAR part 43 Scope and Detail.

Aircraft ground run, leak and operational check good.

The aircraft and/or components identified above were repaired in accordance with current FAR'S as well as manufacturers recommendations and is approved for return to service.

Authorized Signature: Richard Ruel A&P 5526834

Repair



104 Grafton Drive, Portsmouth NH. 03801
FAA Certified Repair Station No. P49R490N
Aircraft: N710GC Date: 11-17-20

Altimeter: EFIS

Test	Error	Test	Error
-1000	10	14,000	20
0	0	16,000	30
500	0	18,000	30
1000	0	20,000	30
1500	0	22,000	
2000	-5	25,000	
3000	0	30,000	
4000	10	35,000	
6000	15	40,000	
8000	20	45,000	
10,000	20	50,000	
12,000	20		



ns RV-10A S/N 40040 Tach: 318.5 Hobbs: 340.9 W/O PCA-A557
er P/N 5-410-20 S/N A2650. Installed new standby altimeter P/N 5-410-20 S/N A4914 IAW
uctions. Tightened pitot connection to pitot probe IAW AC43.13-1A/2B.
aircraft's static system, EFIS altimeter display to 20K feet, the altitude reporting system and
FAR part 91.411 and 91.413, IAW FAR part 43 appendix E and F.
nts identified above were repaired in accordance with current FAR'S as well as
ons and are approved for return to service.
Jordan

YEAR:

 DATE



104 Grafton Drive -- Pease International Trade Port
Portsmouth New Hampshire 03801-3177
Phone: 603 430 1111

fax: Maintenance and Avionics 603 430 1199, fax: Operations 603-776-0266 Toll Free: 888 732 732

11/18/2020 N710GC RV-10A S/N: 40040 Tach: 318.5 W/O PCA-P530

C/W ELT test/ inspection per FAR 91.207(D); no defects noted, batteries replaced at this time

All wheel bearings cleaned and lubed.

All control rod ends lubed.

Replaced L/H lower cowl hinges on firewall & cowling with P/N MS 20257-3.

Cleaned and recharged K&N induction air filter.

C/W SB 19-09-09 Nose gear leg inboard attach lug inspection. No defects noted. Next due 11/2021.

C/W SB 00002 Bottom rudder hinge bracket inspection. No defects noted. Next due 11/2021.

C/W CONDITION/ANNUAL INSPECTION of airframe IAW Appendix D to FAR part 43 Scope and Detail.

Aircraft ground run, leak and operational check good.


The aircraft and/or components identified above were repaired in accordance with current FAR'S as well as manufacturers recommendations and is approved for return to service.

Authorized Signature: Richard Ruel A&P 5526834

Richard Ruel

DAT

New Hampshire Helicopters

8/16/2021 N710GC Vans RV-10A S/N 40040 Tach: 363.2 Hobbs: 386.9 W/O PCA-A1084
Removed defective Trutrak DSB-C roll servo S/N 210216 and installed a new BendixKing BS-C roll servo P/N 8100-071 S/N
2012KT0068 IAW applicable manuals. Ground operational check good.
The aircraft and/or components identified above were repaired in accordance with current FAR'S as well as
manufacturer recommendations and are approved for return to service.
Authorized Signature: Bryan Frohese 

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Port City Air, Inc

104 Grafton Drive - Pease International Trade Port

Portsmouth New Hampshire 03801-3177

Phone: 603 430 1111

fax: Maintenance and Avionics 603 430 1199; fax: Operations 603-776-0266 Toll Free: 888 732 732

11/16/2021 N710GC RV-10A S/N: 40040 Tach: 372.9 W/O PCA- P1336

C/W ELT test/ inspection per FAR 91.207(D); no defects noted, batteries replaced at this time

All wheel bearings cleaned and lubed.

All control rod ends lubed.

Replaced L/H and RH lower cowl hinges on firewall & cowling with P/N MS 20257-3.

Cleaned and recharged K&N induction air filter.

Removed and replaced fuel inline filter fwd fitting with P/N 1090088. Leak check good.

C/W SB 19-09-09 Nose gear leg inboard attach lug inspection. No defects noted. Next due 11/2021.

C/W SB 00002 Bottom rudder hinge bracket inspection. No defects noted. Next due 11/2021.

SB 00006 Kevlco legacy sensors are not installed. DNA

Re-epoxy oil pre-heat sump pad.

C/W CONDITION/ANNUAL INSPECTION of airframe IAW Appendix D to FAR part 43 Scope and Detail.

Aircraft ground run, leak and operational check good.

The aircraft and/or components identified above were repaired in accordance with current FAR'S as well as manufacturers recommendations and is approved for return to service.

Authorized Signature: Andrew Blohm A&P 3533510



Port City Air, Inc
104 Grafton Drive - Pease International Trade Port
Portsmouth New Hampshire 03801-3177
Phone: 603 430 1111

fax: Maintenance and Avionics 603 430 1199, fax: Operations 603-776-0266 Toll Free: 888 732 732

11/9/2022 N710GC RV-10A S/N: 40040 Tach: 405.8 W/O PCA- P2030

C/W ELT test/ inspection per FAR 91.207(D); no defects noted. Next due 11/2023.

All wheel bearings cleaned and lubed.

All control rod ends lubed.

Fabricated sheet metal cowl attachment plates on both lower corners of firewall IAW methods and practices of AC 43.13 1B.

Cleaned and recharged K&N induction air filter.

C/W SB 19-09-09 Nose gear leg inboard attach lug inspection. No defects noted. Next due 11/2023.

C/W SB 00002 Bottom rudder hinge bracket inspection. No defects noted. Next due 11/2023.

SB 00006 Kevlico legacy sensors are not installed. DNA.

Replaced L&R/H main tires with (2ea) Goodyear Flight Custom III P/N 156E66-4. (2ea) Goodyear tubes P/N 302-246-401. Serviced tires to 42PSI.

Retorqued co-pilot's seat stop studs.

Replaced tail nav light bulb with new P/N 34-0412070-63. Ops check good.

Washed Aircraft.

C/W CONDITION/ANNUAL INSPECTION of airframe IAW Appendix D to FAR part 43 Scope and Detail.

Aircraft ground run, leak and operational check good.

The aircraft and/or components identified above were repaired in accordance with current FAR'S as well as manufacturers recommendations and is approved for return to service.

Authorized Signature: Andrew Blohm A&P 3533510

YEL



DATE 11/10/22 **N710GC Vans RV-10A S/N 40040 Hobbs:**
 Performed certifications of the aircraft's static system, EFIS altimeter display to 20K ft
 the transponder as required by FAR part 91.411 and 91.413, IAW FAR part 43 apper
 The aircraft and/or components identified above were repaired in accordance v
 manufacturer recommendations and are approved for return to service.
Authorized Signature: Alec Jordan

Portsmouth New Hampshire 03801-3177

Phone: 603 430 1111

fax: Maintenance and Avionics 603 430 1199, fax: Operations 603-776-01

11-14-2022 N710GC RV-10A S/N: 40040 Hobbs: 406.9 W/O PCA-P2086

Re-flared left brake line top fitting.

Bleed brakes and service reservoir.

The aircraft and/or components identified above were repaired in accordance with
 recommendations and is approved for return to service.

Authorized Signature Richard P Dole A&P 3971178 *Rich*

104 Grafton Drive Portsmouth NH, 03801
 FAA Certified Repair Station No. P49R490N
Aircraft: N710GC Date: 11-10-22
Altimeter: EFIS

Test	Error	Test	Error
-1000	0	14,000	10
0	0	16,000	10
500	-10	18,000	20
1000	-10	20,000	20
1500	0	22,000	
2000	0	25,000	
3000	0	30,000	
4000	0	35,000	
6000	10	40,000	
8000	10	45,000	
10,000	10	50,000	
12,000	10		

YEAR <u>2023</u>	RECORDING TACH TIME	TODAY'S LIGHT	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				
3/25/23	426.1			Removed AC Battery BRC 110-1 #100819C replaced with Concorde RG-25XC # 4128188) G Stephen Chaudoin ATP 2562880 /S/
11/01/23	448.8	11/05/23	477.3	Inspect rear spar web at outboard elevator hinge bracket for cracks IAW Vans SB 60036-Rev 3. No cracks noted. Next Due 11/2024 G Stephen Chaudoin ATP 2562880 /S/

12-1-2023	N710GC	W/O PCA-P2773
AIRCRAFT	Vans RV-10A / SN: 40040	HOBBS: 477.6
ENGINE	TMX O-540-E4A5 / SN: AV537943884	TACH: 448.9

- Completed an SB research through Van's Aircraft Service Information through 12-1-2023.
- Complied with a Condition Inspection IAW Scope and Detail of FAR § 43 Appendix D.
- Complied with SB 00002 by inspection of the rudder hinge bracket. No defects noted. Next due 11-2024.
- Complied with SB 19-09-09 by inspection of the nose landing gear P/N WD-1017. No defects noted. Next due 11-2024.
- Complied with SB-00043 by inspection of the elevator trim. No defects noted. Next due 11-2024.
- Complied with SB 00066 notice left in back of maintenance manual.
- Complied with SB 00036 by inspection of the outboard elevator hinge bracket. No defects found. Next due 11-2024.
- SB 00090 is N/A affected equipment is not installed.
- SB 00080 is N/A affected equipment is not installed.
- Removed 6 ELT Batteries P/N MN1300. Installed 6 new ELT Batteries P/N MN1300. Performed Ops-check no defects noted.
- Modified clearance for LH and RH aileron control rods at pass through wing spars and replaced chafed rivets IAW methods and practices prescribed in AC 43.13-1B.
- Rigged ailerons to within limits IAW Vans Aircraft Manual Section 15. Ops check good.
- Reterminated NAV light power cable. Performed Ops check no defects noted.
- Replaced the carb heat flap door piano hinge assembly with a fabricated hinge assembly.
- Properly secured the oil cooler flap door control cable.
- Replaced the left exhaust tailpipe rubber hanger.
- Repaired the landing gear fairings as required and reinstalled.

I certify this AIRCRAFT has been inspected in accordance with a Condition Inspection IAW Scope and Detail of FAR § 43 Appendix D. The work / inspections listed above were performed in accordance with the current manufacturer's maintenance manuals and current FAA regulations. With the respect to the inspections / work performed the aircraft identified above is found to be in airworthy condition and is returned to service.

AUTHORIZED SIGNATURE:  A&P 4765666
PORT CITY AIR, INC. / NEW HAMPSHIRE HELICOPTERS, 104 GRAFTON DRIVE, PORTSMOUTH, NH 03801

YEAR: 2024	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 1/17/24	460.2 / Hobbs 489.2			Install Control Stick opening Covers IAW Vans SL00060 dtd 9/6/2022 +LV-10 KAT sect 2 G Stephen Chaudoin ATP 2562880 <i>[Signature]</i>
	N 710 G C			
	March 19, 2024			
	times: Hobbs 505.9, tach 475.7			
①	Precautionary compliance of Vans Aircraft S.B. SB 00002 dated 11/5/20 by installing new Bottom rudder hinge Bracket P/N VS-001010 - before any crack was evident.			
②	installation was done IAW SB Steps 1-15			

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.)
				<p>③ note: all aspects of S.B. have been complied with. Recurring annual inspection of this Part is no longer required</p> <p>④ note: owner will update maintenance manual with a copy of the SB and updating the M. M. Table of contents</p> <p style="text-align: right;">Add F. Isenwald A + P 3495 337 I A</p>

YEAR:

DATE



104 Grafton Drive Portsmouth New Hampshire 03801

FAA Certified Repair Station No. P49R490N

July 10, 2024 N710GC Vans RV-10 S/N 40040 Hobbs: 520.8 Tach: 490.3 PCA-A2992

Removed the Dynon EMS-D120 P/N 100-365001 S/N 002190 and Garmin the unused GA 56 GPS antenna P/N 011-00134-00 S/N 59429778. Removed #6 EGT probe P/N 100405-000 and installed new probe, same P/N. Removed defective carb temp probe and installed new probe P/N 100468-000. Installed Dynon Skyview HDX System consisting of: SV-HDX800 display P/N 102865-000 S/N 31401, SV-BAT-320 backup battery P/N 101265-000 S/N 55984, SV-ADAHRS-200 P/N 101293-000 S/N 13878, SV-MAG-236 magnetometer P/N 102388-000 S/N 6911, SV-GPS-250 antenna P/N 101242-000, Wifi adapter (USB) P/N 104571-000, USB maintenance port P/N 103066-024, SV-EMS-220 engine monitoring module P/N 101292-000 S/N 10769, ARINC-429 interface module P/N 101406-000 S/N 3588, and SV-NET-HUB 5-port network hub P/N 101734-000. Work performed IAW Dynon Skyview Installation Manual 101320-041, Skyview third party manual 104215-000, and Dynon D100 Series Conversion Guide 104888-000. Ground operational check of above systems is good. A revised weight and balance has been placed in the POH. A new wet compass card has been placed in the aircraft. Replaced expired ELT remote switch battery with new battery P/N DL1/2NB; expires on 05/2029.

The aircraft and/or components identified above were repaired in accordance with current FAR'S as well as manufacturer recommendations and are approved for return to service.

Authorized Signature: Bryan Frohese

YEAR:

DATE



New Hampshire Helicopters

104 Grafton Drive Portsmouth New Hampshire 03801

FAA Certified Repair Station No. P49R490N

August 21, 2024 N710GC Vans RV-10 S/N 40040 Hobbs: 524.9 Tach: 493.3 PCA-A3214

Ran shielded wire from EMS connector, pin 33 to the ignition switch for the right magneto. Ground operational check good.

The aircraft and/or components identified above were repaired in accordance with current FAR'S as well as

manufacturer recommendations and are approved for return to service.

Authorized Signature: James Trainor



New Hampshire Helicopters

104 Grafton Drive Portsmouth New Hampshire 03801

FAA Certified Repair Station No. P49R490N

August 27, 2024 N710GC Vans RV-10 S/N 40040 Hobbs: 526.5 Tach: 494.1 PCA-A3214

Replaced 30K ohm resistors with new 99K ohm resistors for left and right magneto indication to Dynon HDX to correct

erratic RPM indication during high RPM. Work performed IAW Dynon Skyview IM. Ground operational check good.

The aircraft and/or components identified above were repaired in accordance with current FAR'S as well as

manufacturer recommendations and are approved for return to service.

Authorized Signature: James Trainor

11/21/2024	N7183C	W/O PCA-P3392
AIRCRAFT	Vans RV-40A1 SN: 40040	HOBBS: 537.4
ENGINE	TMX O-540-E4A51 SN: AV537943884	TACH: 503.5

- Complied with a Condition Inspection IAW Scope and Detail of FAR § 43 Appendix D.
- Completed an SB research through Van's Aircraft Service Information through 11/21/2024.
- C/W SB 00007 R2 MLG Mount Inspection - no defects noted at this time. Next due: 11/2025.
- C/W SB 19-09-09 NLG Inspection - no defects noted at this time. Next due: 11/2025.
- C/W SB 00043 Elevator Skin Cracks Inspection - no defects noted at this time. Next due: 11/2025.
- C/W SB 00036 R3 Elevator Hinge Bracket Inspection - no defects noted at this time. Next due: 11/2025.
- SB 00002 is N/A by new bracket installed - see log entry dated 03/19/2024.
- SB 00103 is N/A affected equipment is not installed.
- C/W SL-00003 by removal of the Tank Attach Angles. No further action required.
- Removed and replaced the ELT batteries with new Duracell P/N: MN1300. Next due 11-2025. Tested ELT IAW CFR 14 § 91.207(d), no defects noted at this time.
- Cleaned, inspected and rebuilt the RM/G brake caliper with new packing. P/N: MS28775-224. Reinstalled and bled the brakes. Work performed IAW Cleveland CMM AWBCMM0001-12.
- Retorqued the left wing upper forward wing attachment hardware as needed.
- Retorqued the MLG upper retaining hardware as needed.
- Replaced damaged nutplate securing the co-pilot right seat track.
- Stop drilled both left & right interior panel cracks.
- Retorqued the hardware securing the entry grab handles.
- Installed new hardware securing the pilot & co-pilot floor panels as needed.
- Tightened the co-pilot control stick grip - no additional defects or play noted.
- Removed and replaced the transponder antenna with new PN: AV-74 NSN IAW RAMI AV-74 installation instructions.

1 of 2 Continued →

YEA

DAT

- Tensioned the NLG fork spindle to required 26 lbs of force to rotate. Drilled a hole and installed a new cotter pin.
- Removed and replaced the aircraft battery with new P/N: RG-25XC, S/N: 70042828. Work performed IAW Concorde Operator Manual 5-0324 Rev G. Ops check good.
- Ground run-up, operational and leak check good.

I certify this AIRCRAFT has been inspected in accordance with the conditions listed in IAW Section and Detail of FAR 43 Appendix D. The work / inspections listed above were performed in accordance with the current manufacturer's maintenance manuals and current FAA regulations. With the respect to the inspections / work performed the aircraft identified above is found to be in airworthy condition and is returned to service.

AUTHORIZED SIGNATURE: [Signature] A&P 41810621A
PORT CITY AIR, INC. / NEW HAMPSHIRE HELICOPTERS, 104 GRAFTON DRIVE, PORTSMOUTH, NH 03801

2 of 2



104 Grafton Drive Portsmouth New Hampshire 03801
FAA Certified Repair Station No. P49R490N

November 21, 2024 N710GC Vans RV-10A S/N 40040 Hobbs: 537.7 Tach: 503.7 W/O PCA-A3400

Performed 24 month certifications of the aircraft's static system, transponder, altitude reporting system, and GRT EFIS altimeter to 20,000 feet as required by FAR part 91.411 and 91.413, IAW FAR part 43 appendix E and F.

The aircraft and/or components identified above were repaired in accordance with current FAR'S as well as manufacturer recommendations and are approved for return to service.

Authorized Signature: Christopher Sirrell

[Signature]



104 Grafton Drive, Portsmouth NH. 03801
FAA Certified Repair Station No. P49R490N
Aircraft: N710GC
Date: 11/21/2024
Altimeter: GRT EFIS

Test (ft.)	Error (ft.)	Test (ft.)	Error (ft.)
-1,000	0	14,000	10
0	-10	16,000	20
500	-10	18,000	20
1,000	-10	20,000	20
1,500	-10	22,000	
2,000	-10	25,000	
3,000	0	30,000	
4,000	0	35,000	
6,000	10	40,000	
8,000	10	45,000	
10,000	10	50,000	
12,000	10		