

**AIRCRAFT ~~AND ENGINE~~  
LOG BOOK**

**N** 608 HG

LOGBOOK # 1

DATES FROM 05 - 2019

TO: \_\_\_\_\_

DATE	TIMES FOR TODAY			FUEL / ON BOARD	Description of day to day service. <small>Listed No. &amp; sizes etc.</small>	TACH
	TOTAL ENGINE	TOTAL AIRCRAFT	ENG. OFF FLIGHT			
20 <u>19</u>					<p>I certify this aircraft has been ground and flight tested in accordance with the RV-12iS Production Acceptance Procedures document and in accordance with ASTM F-2245-16c and found that the aircraft Performance is acceptable throughout its normal flight parameters.</p> <p><u>Augustus Funnell</u> <span style="float: right;"><u>6/5/19</u></span>  Augustus Funnell, VP, Van's Aircraft, Inc. <span style="float: right;">Date</span></p>	
5-31-19		3.5 Hobbs			Completed dynamic prop. balance	
					Final value after per weights - 0.04 ips	
					<i>Scott McDowell A+P 327 8967</i>	
					TOTALS THIS PAGE	
					AMT. FORWARD	
					TO-DATE TOTAL	

DATE  
20 19

FACTORY AND / OR RECOMMENDED MODIFICATIONS, CHANGES, ALTERATIONS  
A.D. NOTES AND OTHER UPGRADES  
LIST NOTICE NO. AND DATES

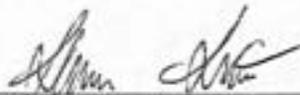
**Pacific Coast Avionics**

Registration: N608HG      Make: Vans Aircraft Inc      Model: RV-12      S/N: 12078      Tach: N/A      Hobbs: 0.8

**CRS OPXR455L**

Performed 14 CFR 91.413 certification of the Garmin GTX-35R Transponder S/N: 4YB020166 and found the system to meet the requirements stated in 14 CFR Part 43 Appendix F.

The aircraft has been inspected in accordance with current federal aviation regulations and found to be airworthy with respect to the work performed. Details will be on file at Pacific Coast Avionics under Van's Aircraft, work order 31520.

  
Signature: Shawn Smith

5/21/2019  
Date: 5/21/2019

**Pacific Coast Avionics**

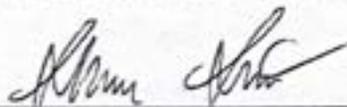
Registration: N608HG      Make: Vans Aircraft Inc      Model: RV-12      S/N: 12078      Tach: N/A      Hobbs: N/A

**CRS OPXR455L**

Performed the 14 CFR 91.411 certification of the altimetry system. The Garmin GSU-25 ADAHRS SN: 2SA005617, static and altitude reporting systems have been tested and found to meet the requirements stated in 14 CFR Part 43 Appendix E to a pressure altitude of 20,000 feet.

The 14 CFR 91.413 certification of the transponder was performed last month, see log entry dated 5/21/2019.

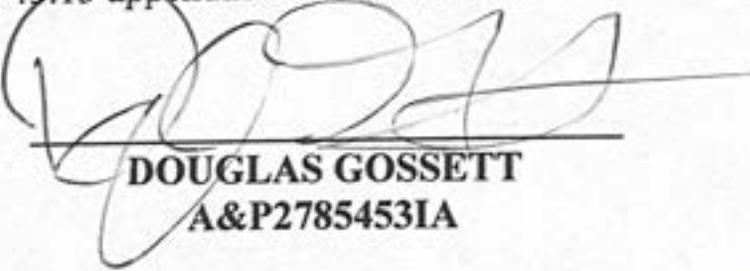
The aircraft has been inspected in accordance with current federal aviation regulations and found to be airworthy with respect to the work performed. Details will be on file at Pacific Coast Avionics under Van's Aircraft, work order 31689.

  
Signature: Shawn Smith

6/4/2019  
Date: 6/4/2019





DATE 20 _____	TIMES FOR TODAY			FUEL /OIL BOARDED	Description of day to day service. List part No.s, sizes, etc. Other remarks	TACH TIME
	TOTAL ENGINE	TOTAL AIRCRAFT	ENG. OFF FLIGHT			
N608HG	VANS RV-12iS	Serial # 12078	TTAF: 88.2	06/25/2020		
<p>Complied with condition inspection in accordance with Vans maintenance manual. Lubed all flight controls, pulleys and actuators. Replaced both main tires and tubes with Michelin airstop tube and tires P/N 097-908-0, P/N 072-312-0. Complied with Vans Service Bulletin SD-00001 (Pitch Trim Motor), no adjustment necessary. ELT inspected in accordance with FAR 91.203 (D). Operational check good.</p> <p>I certify that this Aircraft has been inspected on 06/25/2020 in accordance with the scope and detail of the Vans MM as well as the AC 43.13 appendix D and was found to be in a condition for safe operation.</p> <p style="text-align: center;">   <b>DOUGLAS GOSSETT</b>  <b>A&amp;P2785453IA</b> </p>						
					AMT. FORWARD	
					TO-DATE TOTAL	

DATE  
20 \_\_\_\_\_

FACTORY AND / OR RECOMMENDED MODIFICATIONS, CHANGES, ALTERATIONS  
A.D. NOTES AND OTHER UPGRADES  
LIST NOTICE NO. AND DATES

PDG Services + 670 Ferris Rd., Suite 104 + Lancaster TX 75146

ACFT REG. N608HG

TIME

The 21 altimeter, transponder & altitude reporting system has been inspected and found to comply with the requirements of FAR 91.411 & 91.413, to an altitude of 20,000 ft. Pertinent details of the certification are on file at this repair station under the work order # 21-0623, dated 6-23-21.

Transponder P/N GTX 35R S/N 4YB020166  
Altimeter P/N 954-25 S/N 23A005617

Paul Gardner (Authorized Signature)  
CRS G49R038Y 214-886-5894

6-23-21  
(Date)

ALTIMETER CORRECTION

N608HG  
ALTIMETER NO. 1

FOR FLY  
ALTITUDE ALTITUDE

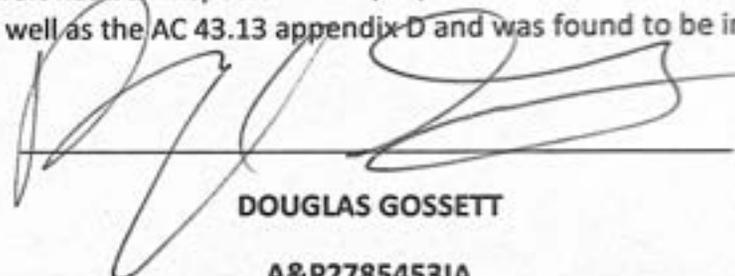
500	.....	505
1,000	.....	1005
1,500	.....	1500
2,000	.....	2005
3,000	.....	3005
4,000	.....	4005
6,000	.....	6000
8,000	.....	8005
10,000	.....	10000
12,000	.....	12005
14,000	.....	14005
16,000	.....	16000
18,000	.....	18005
20,000	.....	20010
22,000	.....	
25,000	.....	
30,000	.....	
35,000	.....	
40,000	.....	
45,000	.....	
50,000	.....	

PDG SERVICES

CRS: G49R038Y

WO # 21-0623

DATE: 6-23-21

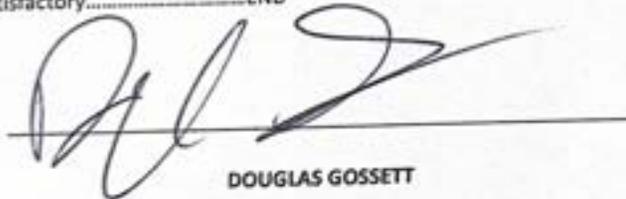
DATE 20_____	TIMES FOR TODAY			FUEL /OIL BOARDED	Description of day to day service. List part No.s, sizes, etc. Other remarks	TACH TIME
	TOTAL ENGINE	TOTAL AIRCRAFT	ENG. OFF FLIGHT			
	N608HG	VANS RV-12iS SERIAL: 12078 TTAF: 210.4			06/25/2021	
<p>Complied with condition inspection in accordance with the Vans maintenance manual. Lubed all flight controls, pulleys and actuators. Tested ELT in accordance with FAR 91.203D (ELT Battery due 09/2023).</p> <p>I certify that this aircraft has ben inspected on 06/25/2021 in accordance with the scope and detail of the Vans maintenance manual as well as the AC 43.13 appendix D and was found to be in safe and airworthy operation.</p>						
 <b>DOUGLAS GOSSETT</b> <b>A&amp;P2785453IA</b>						
		)				
		)				
					<b>TOTALS THIS PAGE</b>	
					<b>AMT. FORWARD</b>	
					<b>TO-DATE TOTAL</b>	

TACH  
TIME

N608HG VANS RV-12ls SERIAL: 12078 TTAF:306.0  
09/16/2021

Complied with Vans Aircraft SB 00023 REV 1. Replaced standoff mount with new supplied from Vans Aircraft Part # WD-01221-1. Changed and serviced oil with 3 quarts of Aeroshell Sport as well as new engine oil filter Tempest AA825706. Replaced both radiator hoses with new due to leak in coolant system. Replaced both main tires with Michelin 8 ply tires 06-01438, replaced both main tire tubes with part # 06-00755.

Performed ops and leak check, both found to be satisfactory.....END



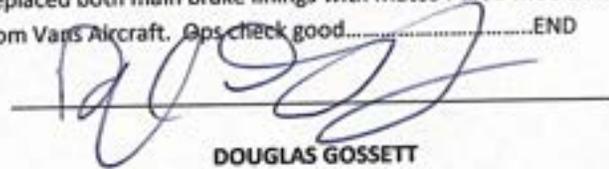
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DOUGLAS GOSSETT

A&P2785453IA

N608HG VANS RV-12ls SERIAL: 12078 TTAF: 319.2  
09/26/2021

Replaced both main brake linings with Matco Part # M66-106 from Vans Aircraft. Ops check good.....END



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DOUGLAS GOSSETT

A&P2785453IA



N608HG

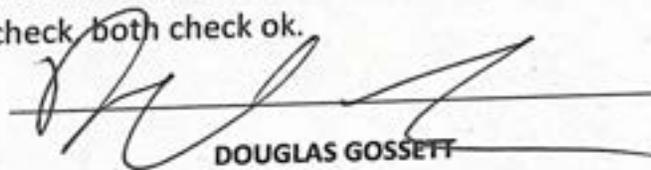
VANS RV-12iS SERIAL: 12078

TTAF: 409.7

08/2/2022

JNS

Removed old radiator due to leak and replaced with same part number new from Vans Aircraft  
Performed ops and leak check, both check ok.



DOUGLAS GOSSETT

A&P27854531A

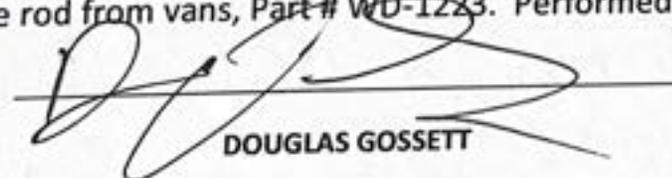
N608HG

VANS RV-12iS SERIAL: 12078

TTAF:497.2

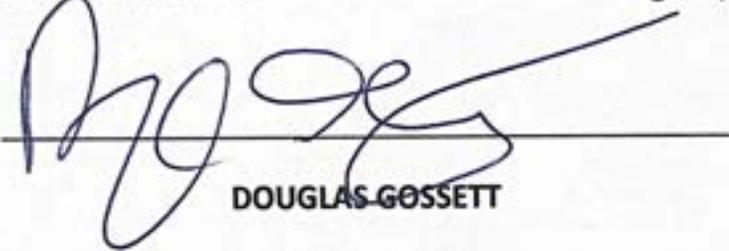
10/15/2022

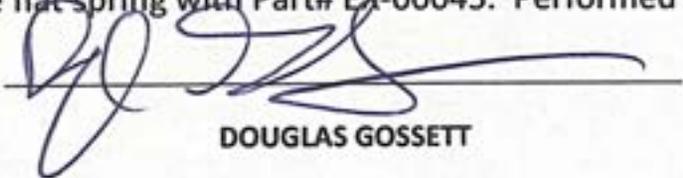
Replaced Counterbalance Stabilator Rod due to crack at flange where the lead plates mount  
with new counterbalance rod from vans, Part # WD-1223. Performed Ops check, Ops check OK.

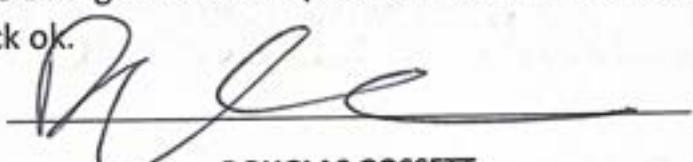


DOUGLAS GOSSETT

A&P27854531A

DATE 20 _____	TIMES FOR TODAY			FUEL /OIL BOARDED	Description of day to day service. List part No.s, sizes, etc. Other remarks	TACH TIME
	TOTAL ENGINE	TOTAL AIRCRAFT	ENG. OFF FLIGHT			
	N608HG	VANS RV-12iS SERIAL: 12078			TTAF:595.2 01/17/2023	
Complied with Vans Service Bulletin 00053 Tailcone Skin Stiffening Clips. Performed ops check ops check good.						
 DOUGLAS GOSSETT A&P2785453IA						
					TOTALS THIS PAGE	
					AMT. FORWARD	
					TO-DATE TOTAL	

DATE 20 _____	FACTORY AND / OR RECOMMENDED MODIFICATIONS, CHANGES, ALTERATIONS A.D. NOTES AND OTHER UPGRADES LIST NOTICE NO. AND DATES
	<p data-bbox="415 521 1623 557"><b>N608HG      VANS RV-12iS SERIAL: 12078      TTAF:596.1      01/27/2023</b></p> <p data-bbox="275 597 1759 837">Changed oil and serviced with 3.2 quarts of Aeroshell sport plus 4, changed oil filter with same part number AA825706. Complied with Vans Service Bulletin 00067 Stabilator Mass Balance Reinforcement kit with part# HS-01234-L&amp;R. Complied with Vans Service Bulletin 00059 Canopy Latch Block Replacement with part# C-01205-3. Complied with Vans Service Bulletin 00064 Cyl. 1 exhaust tube flat spring with Part# EX-00045. Performed Ops check, Ops check OK.</p> <div data-bbox="682 820 1365 998" style="text-align: center;">  <p data-bbox="898 938 1155 971"><b>DOUGLAS GOSSETT</b></p> <p data-bbox="926 1008 1127 1040"><b>A&amp;P2785453IA</b></p> </div>

DATE 20 _____	TIMES FOR TODAY			FUEL /OIL BOARDED	Description of day to day service. List part No.s, sizes, etc. Other remarks	TACH TIME
	TOTAL ENGINE	TOTAL AIRCRAFT	ENG. OFF FLIGHT			
	N608HG	VANS RV-12iS SERIAL: 12078			TTAF:552.2 11/23/2022	
	Replaced Both main Brake Linings with same part number from Vans, 66-106. Performed Ops and leak check, both check ok.					
	 DOUGLAS GOSSETT A&P2785453IA					
					TOTALS THIS PAGE	
					AMT. FORWARD	
					TO-DATE TOTAL	

DATE  
20 \_\_\_\_\_

FACTORY AND / OR RECOMMENDED MODIFICATIONS, CHANGES, ALTERATIONS  
A.D. NOTES AND OTHER UPGRADES  
LIST NOTICE NO. AND DATES

REG. # : N608HG

DATE: 03-17-2023

4.2

TACH: 613.0

HOBBS: N/A

TT: 617.2

**AIRFRAME**

Replaced Nose tire with new Aeroclassic 6PLY 5.00-5 tire P/N:32202. Replace LH main with a Aeroclassic 6PLY 5.00-5 tire P/N:32202. Replace RH main with Aeroclassic 6PLY 5.00-5 tire P/N:32202 . Installed new nose wheel tube P/N:GL-5067B and new LH and RH main tube P/N:GL-5067B in tires and checked for leaks. Operations ok. \*\*END\*\*

**Gwinnett Aero**  
MAINTENANCE LLC

Mechanic

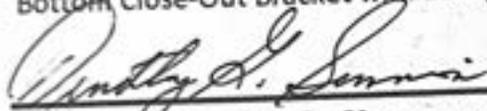
*[Signature]* A.P. 2690563

N608HG

VANS RV-12iS S/N: 12078  
05/02/2023

TTAF: 617.2

Repaired damage to lower engine cowling in accordance with all Van's Aircraft Manuals and AC43.13. Replaced section of lower cowling heat shield in accordance with Van's Aircraft manuals. Replaced F-01285-1 Cowl Bottom Close-Out and F-01285B-2 Cowl Bottom Close-Out Bracket with new parts.



Timothy G. Simmons A&P 2642679

Description of day to day service.  
List part No.s, sizes, etc.  
Other remarks

TACH  
TIME

REG. #: N608HG

DATE: 7/17/2023

TACH: 626.0

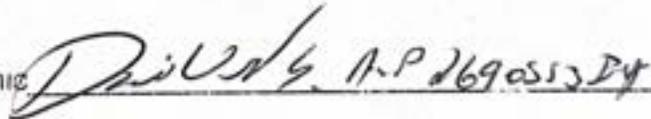
HOBBS: 630.4

TT: TSN 626.0

Propeller  
Performed an ANNUAL inspection per Gwinnett Aero Maintenance LLC inspection form. Torqued clamp bolts to 18 ft/lbs. No prop AD's due at this time "I certify this PROPELLER has been inspected IAW an ANNUAL inspection and is determined to be in AIRWORTHY condition." All details filed under work order at Gwinnett Aero Maintenance LLC. Lawrenceville, GA \*\*\*\*END\*\*\*\*

**Gwinnett Aero**  
MAINTENANCE LLC

Mechanic



PAGE

RD

AL

DATE  
20

REG. #: N608HG

DATE: 7/17/2023

TACH: 626.0

HOBBS: 630.4

TT: AFTT 626.0

JNS

**AIRFRAME**

Performed an ANNUAL inspection per Gwinnett Aero Maintenance LLC inspection form. Lubricated all pulleys, control cables, push/pull rods, bell cranks and control hinge points. Jacked aircraft, cleaned, inspected and re packed main wheel bearings. Tightened nose wheel castor to 19.7 lbs. Replaced LH OB brake lining with new 66-106. Removed and replaced Rotax fuel filter with new 874060 filter. Inspected and cleaned inlet fuel filter p/n# FX375-M sn# 44083, leak check OK. Cleaned, inspected, and re oiled induction air filter. Checked ELT operation IAW FAR 91.207 (d). Checks OK, replaced battery with new E-04.0. ELT battery, expires 5/17/2028, Remote switch battey due 06-01-2029, audio alert battey due 06-01-2029. Installed new RH ingestion switch p/n K1ABBPCADA. Removed wings and inspected spar attach bushings with gauge, all check OK. Capacity checked main battery and EFIS standby battery, both check OK. Charged main battery and inspected battery box. No ADs apply for airframe at this time. See AD compliance report with permanent aircraft records. "I certify this AIRFRAME has been inspected IAW an ANNUAL inspection and found to be in AIRWORTH condition." \*  
\*\*\*END\*\*\*

**Gwinnett Aero**  
MAINTENANCE LLC

Mechanic

*[Signature]*  
850 Airport Rd, Box 7  
Lawrenceville Ga 30045  
770-962-9092

Make: Vans  
Model: RV-12iS  
SN: 12078  
Reg. No: N608HG  
Tach: 626.0 Hobbs: 630.4

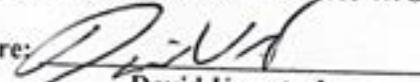
**Gwinnett Aero**  
MAINTENANCE LLC

Gwinnett Aero Maintenance  
50 Airport Road Box 7  
Lawrenceville, GA 30046  
770-962-9092  
www.GwinnettAero.com

DATE  
20 \_\_\_\_\_

TACH  
TIME

Accomplished 14 CFR Part 91.411 and 91.413 required tests and inspections IAW 14 CFR Part 43 Appendix E & F. Altimeter PN: 011-02929-00, SN: 2SA005617 certified to 20,000 feet. Transponder PN# 011-04286-00 SN# 4YD020166. This aircraft is approved for return to service. Refer to Gwinnett Aero Maintenance W/O No. 1254 for details.

Signature:   
David Urmetz Jr

DATE: 7/17/23

FAA APPROVED CRS# IGWR012C

REG. #: N608HG

DATE: 11-1-2023

TACH: 652.5

HOBBS: 657.3

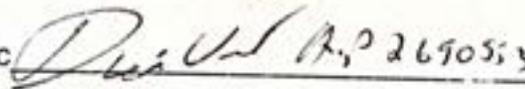
TT: N/A

**ENGINE**

Changed oil and filter. Replaced filter with new AA825706 filter. Opened used filter and inspected for contaminants, no faults noted. Serviced engine with 3 liters of Aeroshell sport plus 4. Ground run and leak check OK. \*\*\*\*END\*\*\*\*

**Gwinnett Aero**  
MAINTENANCE LLC

Mechanic

  
P. 269053

TO-DATE TOTAL

REG. #: N608HG

DATE: 11-1-2023

TACH: 652.5

HOBBS: 657.3

TT:

DATE  
20

AIRFRAME: C/w Vans service letter 00072 by installing new ignition module. CPs check OK. \*\*\*\*\*END\*\*\*\*\*

CTIONS



Mechanic

*Rob McDonald ACP 4356713*









Van's Aircraft, Inc.

## Total Performance

VAN'S AIRCRAFT, INC.

14401 NE Kell Rd.  
Aurora, OR 97002  
(503) 678-6545

BOOK LOG ENG & AF



12/22/2017

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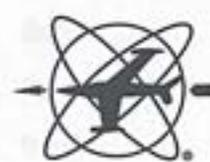
*The Standard*

# AIRCRAFT LOG

ASA-SA-1

N 608HG

2



The Standard<sup>®</sup>

# AIRCRAFT LOG

ASA-SA-1

**Aircraft Record** General Information

(2)

Manufacturer Van's Aircraft Model RV-12iS  
Serial 12078 Registration Number N608HG

Date of Manufacture \_\_\_\_\_

Engine(s) currently installed:

Manufacturer ROTAX Model 912iS Serial 7704532

Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_

Propeller(s) currently installed:

Manufacturer \_\_\_\_\_ Model \_\_\_\_\_

HUB Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_











YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
			TT: 1001	<p>N608HG      Date: 1/06/2026</p> <p>Compiled with the Service Bulletin 00116 by drilling the six rivets out and changing them to AN470AD4-4.5 rivets for the Autopilot Roll Servo Bracket IAW the Service Bulletin.</p> <p>Erick Johnson A&amp;P 5032249</p> 



