

# Aircraft Maintenance Logbook

Dates From: 12/20/19 To: \_\_\_\_\_

## General Information

Manufacturer: VAN'S AIRCRAFT, INC. Model: RV-12

Serial Number: 120818 Registration Number: N199CH

Date of Manufacturer: 03/12/2016

## Engine Currently Installed

Manufacturer: ROTAX Model: 912ULS Serial Number: 6 783 808

## Propeller Currently Installed

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

Hub Model: \_\_\_\_\_ Serial Number: \_\_\_\_\_

Blade Model: \_\_\_\_\_ Serial Number: \_\_\_\_\_

Blade Model: \_\_\_\_\_ Serial Number: \_\_\_\_\_

## Registered Owner Record

Name: FLY SRQ, INC. Address: 412 67TH AVE W

From: 04/24/19 To: \_\_\_\_\_ City: BRADENTON State: FL ZIP: 34207

Name: \_\_\_\_\_ Address: \_\_\_\_\_

From: \_\_\_\_\_ To: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Name: \_\_\_\_\_ Address: \_\_\_\_\_

From: \_\_\_\_\_ To: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_



Year: <u>2020</u> Date	HOBBS Time	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.
01/05	468.7	468.7	REMOVED FUEL TANK AND INSTALLED NEW VAN'S AIRCRAFT FACTORY BUILT TANK. LEAK CHECKED TANK AND ALL FUEL LINE CONNECTIONS NO LEAKS WERE FOUND. AIP 3384712 <u>Bm U-D</u> BENJAMIN UPFGARD
01/07	474.2	474.2	Performed 100 HR inspection IAW van's work spec Performed ELT function check IAW FAR 91.207(d) check quad. Battery change due 5/2021. This aircraft is O.K. for continued service. Shayne Morris 3231362 AIP <u>Shayne Morris</u>
01/14	482.2	482.2	REMOVED R/H AND L/H WINGS AND LUBED WING SPAR STUBS. REINSTALLED WINGS. <u>Bm U-D</u> BENJAMIN UPFGARD AIP 3384712
01/16	489.9	489.9	1) REPLACED ROLL SERVO SHEAR SCREW 2) INSTALLED NEW FUEL VENT AIR LINE <u>Bm U-D</u> BENJAMIN UPFGARD AIP 3384712
01/30	513.6	513.6	COMPLIED WITH N17-12-08 "CANOPY LATCH/ HANDLE UPGRADE" BY INSTALLING UPGRADE KIT IN ACCORDANCE W/ LETTER DATED 12/08/2017. <u>Bm U-D</u> BENJAMIN UPFGARD AIP 3384712
02/04	518.1	518.1	REMOVED FUEL RETURN LINE AND RE-FLARED AN FITTING CONNECTION AT TANK SIDE. REINSTALLED TUBE AND PERFORMED LEAK CHECK - NO LEAKS FOUND. <u>Bm U-D</u> BENJAMIN UPFGARD AIP 3384712
02/07	520.1	520.1	REPLACED R/H BRAKE PISTON O-RING P/N MSC2-222 AND R/H BRAKE PADS BLED RH BRAKES AND PERFORMED (CONT.)


Year: <u>2020</u> Date	HOBBS Time	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.
02/07	520.1	520.1	(CONT.) LEAK CHECK - NO LEAKS WERE PRESENT WORK PERFORMED BY TOM PERRAULT. B-U-D BENJAMIN UPPGARD A:P 3384712
02/19	544.2	544.2	REMOVED LH MAIN TIRE AND TUBE. INSTALLED NEW AERO TRAINER 5.00-5 6 PLY TIRE AND AERO CLASSIC 5.00-5 TUBE P/N GL-5067B. B-U-D BENJAMIN UPPGARD A:P 3384712
02/22	547.4	547.4	REPLACED VOLTAGE RECTIFIER/REGULATOR. PERFORMED GROUND RUN AND CHECKED FUNCTION - NEW RECT/REG PERFORMING NORMALLY. WORK PERFORMED BY DJ GRANT AND BRETT WILLIAMSON. B-U-D BENJAMIN UPPGARD A:P 3384712
03/15	580.0	580.0	REMOVED, CLEANED, INSPECTED, LUBED AND REINSTALLED NOSE GEAR FORK. C/W SB 16-05-23 BY INSPECTION. NO CRACKS WERE FOUND. C/W SB 20-01-17 BY INSTALLING SAFETY WIRE ON ENGINE PLUGS. (EXCEPT OIL TANK. QUICK DRAIN IS INSTALLED). REMOVED R/H WING, CLEANED <del>ELE</del> WING ROOT CONNECTOR BLOCK AND REINSTALLED WING. B-U-D BENJAMIN UPPGARD A:P 3384712
3/31	603.2	603.2	Performed 100 hr inspection IAW Vans work Spec. CW SB16-08-24, SB16-08-01, SB16-05-23, and SB14-11-04, Performed EIT function check IAW FAR 91.207(d) Check Quad. Battery change due 05/2021. Shayne D Morris 3231362 A/P Shayne D Morris

Year: <u>2020</u> Date	HOBBS Time	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.
04/10	607.2	607.2	REPLACED FUEL PRESSURE SENSOR. INSTALLED NEW SENSOR DYNON P/N 101690-000. COMPLETED GROUND RUN AND LEAK CHECK. FUEL PRESSURE WAS NORMAL AND NO LEAKS WERE FOUND. CLEANED AND LUBED BRAKE PEDAL PIVOT POINTS (AEROSHELL 5) Bm U n D BENJAMIN UPPGARD A3P 3384712
04/17	607.8	607.8	REMOVED ELECTRIC FUEL PUMP AND INSTALLED ES40135 PUMP IAW N 18-07-12 DATED 07/12/2018. COMPLETED GROUND RUN AND LEAK CHECK. FUEL PRESSURE WAS NORMAL AND NO LEAKS WERE FOUND <i>Robert J Jones Jr</i> ROBERT J JONES JR
04/28	620.2	620.2	• ROTATED RH MAIN TIRE ON WHEEL. CLEANED INSPECTED AND PACKED RH MAIN WHEEL BEARINGS W/ MOBIL 28 GREASE. • INSTALLED THERMO-SLEEVE ON GASCOLATOR TO FUEL PUMP HOSE, LEAK CHECKED ALL DISTURBED FITTINGS. NO LEAKS WERE FOUND • C/W SB-16-05-23 BY INSPECTION. NO CRACKS WERE FOUND. Bm U n D BENJAMIN UPPGARD A3P 3384712
05/17	665.1	665.1	C/W SB-16-05-23 BY INSPECTION. NO CRACKS WERE FOUND. Bm U n D BENJAMIN UPPGARD A3P 3384712
05/19	669.2	669.2	C/W SD 00001 DATED 05/14/20 BY INSPECTING PITCH TRIM MOTOR SHAFT. ES MST5-T3-7A-2 IS INSTALLED AND NO BEND WAS FOUND IN SHAFT. MOTOR IS DUE FOR REPLACEMENT @ 1000 HRS (CONT)

Year: <u>2020</u> Date	HOBBS Time	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.
05/19	669.2	669.2	(CONT.) ENLARGED TAIL CONE FAIRING HOLE TO ALLOW FOR SERVO LINKAGE CLEARANCE AT FULL NOSE DOWN TRIM AND FULL NOSE DOWN STABILATOR POSITION. CHECKED CLEARANCE THROUGHOUT REMAINING STAB. AND TRIM TAB TRAVEL. NO INTERFERENCE WAS FOUND. Bm U <sub>2</sub> BENJAMIN UPPGARD A?P 3384712
05/27	691.1	691.1	C/W SB 16-05-23 BY INSPECTING NOSE LANDING GEAR FORK FOR CRACKS. NO CRACKS WERE FOUND. Bm U <sub>2</sub> BENJAMIN UPPGARD A?P 3384712
05/30	708.8	708.8	REPLACED RIGHT MAIN TIRE WITH GOODYEAR RETREAD 5.00X5. REPLACED RIGHT MAIN <del>BR</del> BRAKES. + BOTH OUTER BEARING/SEAL. BRAKE GROUND TESTED OK. REPLACED INNER TUBE. REMOVED NOSE WHEEL FORK AND PACKED WITH GREASE, SET TO 18 LBS. Rb J <sub>2</sub> ROBERT J JONES JR
6/3	713.5	713.5	REPLACED LEFT MLG TIRE WITH GOODYEAR RETREAD 5.00X5. REPLACED LEFT MLG TUBE. REPLACED L/H BRAKE PADS. C/W SB 16-05-23 NOSE GEAR INSPECTION. TERRANCE J. LEE TERRANCE J. LEE
6/6	714.1	714.1	C/W SAFETY DIRECTIVE 00017 (VANS) VISUALLY VERIFIED FUEL FLOWING OUT OF T-1215 FUEL RETURN LINE INTO FUEL FILLER NECK. DYNON SHOWS 1.7 GPH FLOW. TERRANCE J. LEE TERRANCE J. LEE

Year:	HOBBS	Total	Description of Inspections, Tests, Repairs and Alterations
Date	Time	Time in Service	Entries must be endorsed with Name, Rating and Certificate number of Technician or Repair Facility.

wo: 0138 AIRFRAME - page 1 of 1



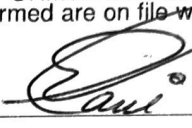
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FLORIDA FLIGHT MAINTENANCE

Florida Flight Maintenance · 160 East Airport Ave · Venice, FL 34285 · 9416001791


**N199CH** **June 20, 2020**  
Tach: 655.1

1. CONDITIONAL / ANNUAL AIRFRAME INSPECTION. I certify that this aircraft has been inspected on June 18th 2020, IAW the Manufacturer Aircraft Inspections Checklist and full scope of 14 CFR Part 43 Appendix D and was found to be in a condition for safe operation.

OPERATIONAL CHECK IS GOOD AND ALL WORK WAS PERFORMED IN ACCORDANCE WITH THE APPLICABLE MAINTENANCE MANUALS. Details of work performed are on file with Florida Flight Maintenance under work order: 0138.

ANDRE GHAWI AIRFRAME & POWERPLANT 3906573 

wo: 0155 AIRFRAME - page 1 of 1



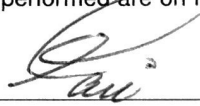
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**N199CH** **June 20, 2020**  
Tach: 655.1

1. REMOVE AND REPLACE MAIN GEAR with MLG kit P/N U-01220-L-1-PC & U-01220-R-1-PC and associated hardware.  
2. R/R MOLEX CONNECTORS FOR LANDING LIGHT.

OPERATIONAL CHECK IS GOOD AND ALL WORK WAS PERFORMED IN ACCORDANCE WITH THE APPLICABLE MAINTENANCE MANUALS. Details of work performed are on file with Florida Flight Maintenance under work order: 0155.

ANDRE GHAWI AIRFRAME & POWERPLANT 3906573 

wo: 0217 AIRFRAME - page 1 of 1



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**N199CH** **June 12, 2020**  
Tach: 655.1


INSPECTED ELT IAW FAR 91.207(d). ELT BATT DUE DATE: 05/2021.

OPERATIONAL CHECK IS GOOD AND ALL WORK WAS PERFORMED IN ACCORDANCE WITH THE APPLICABLE MAINTENANCE MANUALS. Details of work performed are on file with Florida Flight Maintenance under work order: 0217.

ANDRE GHAWI AIRFRAME & POWERPLANT I.A. 3906573 

Year: <u>2020</u> Date	HOBBS Time	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.
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wo 0204 AIRFRAME page 1 of 1

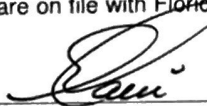


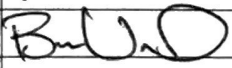
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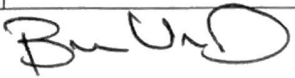
**N199CH** **July 16, 2020**  
Tach: 655.1

1. REMOVE REAR WINDOW AND REPLACE WITH NEW WINDOW IAW MANUFACTURE'S SERVICE INSTRUCTIONS. RESEALED WINDOW, PREFPED AND PAINTED SKINS WHERE PAINT CHIPPED.

OPERATIONAL CHECK IS GOOD AND ALL WORK WAS PERFORMED IN ACCORDANCE WITH THE APPLICABLE MAINTENANCE MANUALS. Details of work performed are on file with Florida Flight Maintenance under work order: 0204.


ANDRE GHAWI AIRFRAME & POWERPLANT I.A. 3906573 

07/17	768.3	768.3	REMOVED TRANSPONDER ANTENNA AND INSTALLED NEW ANTENNA DYNON P/N 102608-000. REPLACED D-SUB CONNECTOR SCREWS IN GPS ANTENNA CONNECTOR C/W SB 16-05-23 BY INSPECTING NOSE LANDING GEAR FORK. NO CRACKS WERE FOUND.
			 BENJAMIN UPPGARD A3P 3384712
08/01	787.1	787.1	(1) REPLACED GPS ANTENNA/RECEIVER. NEW DYNON <sup>BU</sup> GPS SV-GPS-2020 S/N 10665 INSTALLED (2) STOP DRILLED CRACK IN R/H REAR EDGE OF CANOPY. (3) C/W SB 16-08-24 BY INSPECTION. NO LOOSE RIVETS FOUND. (4) C/W SB 16-08-01 BY INSPECTION. NO STAB-TAIL CONE INTERFERENCE PRESENT AFTER THUMPING EACH SIDE OF STAB. (5) C/W SB 16-05-23 BY INSPECTION. NO CRACKS WERE PRESENT. (6) C/W SB 14-11-03 BY INSPECTION. NO LOOSE RIVETS PRESENT.

 BENJAMIN UPPGARD A3P 3384712



Year: <u>2020</u> Date	HOBBS Time	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.
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wo. 0255	 Florida Flight Maintenance 160 East Airport Ave - Venice, FL 34285 9253953333	AIRFRAME - page 1 of 1
N199CH Tach: 790.9	August 6, 2020	
REMOVED LEFT WING AND REPLACE LIGHTING CONNECTOR PINS. FOUND BAD CRIMP ON NAV LIGHT PIN, AND GROUND CONNECTOR.		
OPERATIONAL CHECK IS GOOD AND ALL WORK WAS PERFORMED IN ACCORDANCE WITH THE APPLICABLE MAINTENANCE MANUALS. Details of work performed are on file with Florida Flight Maintenance under work order: 0255.		
ANDRE GHAWI AIRFRAME & POWERPLANT I.A. 3906573 <i>Ami</i>		

08/13	797.9	797.9	REMOVED NOSE WHEEL. INSTALLED NEW 5.00-5 G PLY GOODYEAR FLIGHT SPECIAL 11 TIRE P/N 505C61-8 AND GOODYEAR 5.00-5 TUBE. BALANCED AND RE-INSTALLED WHEEL.
			C/W SB 16-05-23 BY INSPECTION. NO CRACKS WERE FOUND.
			<i>Bm U&amp;D</i> BENJAMIN UPFGARD A3P 3384712
08/23	808.6	808.6	REMOVED GPS ANT./REC. (DYNON GPS-2020) FROM FIREWALL MOUNT AND INSTALLED ON TAILCONE AFT OF REAR WINDOW. GPS SG. OPS. CHECK OK.
			REPLACED R/H CHT SENSOR CONNECTOR. R/H CHT OPS. CHECK OK.
			<i>Bm U&amp;D</i> BENJAMIN UPFGARD A3P 3384712
08/31	821.1	821.1	C/W SB 16-05-23 BY INSPECTION. NO CRACKS WERE FOUND.
			C/W SB 00005 BY INSPECTION. NO CRACKS WERE FOUND.
			<i>Bm U&amp;D</i> BENJAMIN UPFGARD A3P 3384712

Year: <u>2020</u> Date	HOBBS Time	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.
09/07	843.4	843.4	<p>(1) INSTALLED NEW R/H EGT PROBE DYNON P/N 100405-001 REV L.</p> <p>(2) C/W SB 16-05-23 BY INSPECTION. NO CRACKS WERE FOUND</p> <p>(3) C/W SB 00005 BY INSPECTION. NO CRACKS WERE FOUND.</p> <p><i>B. U. G.</i> BENJAMIN UPGARD A3P 3384712</p>
09/09	847.8	847.8	<p>REMOVED R/H AND L/H MAIN WHEELS AND ROTATED TIRES ON WHEELS. INSTALLED NEW GOODYEAR 5.00-5 TUBE IN R/H TIRE. CLEANED, INSPECTED AND GREASED WHEEL BEARINGS W/ MOBIL 28 GREASE, L/H INNER WHEEL BEARING WAS REPLACED W/ NEW BEARING MATCO P/N WHLLMG700LA. REINSTALLED R/H AND L/H MAIN WHEELS.</p> <p><i>B. U. G.</i> BENJAMIN UPGARD A3P 3384712</p>
9/16	850.0	850.0	<p>Performed 100 HR inspection IAW Vans Maintenance Manual. Inspection complete when 1) fuel line replaced, 2) ELT Battery replaced and signed off by A.P.</p> <p><i>Shane S Morris 3231362 A/P Mgr Pwr</i></p>
09/20	850.0	850.0	<p>(1) REPLACED ELT BATTERY. NEW BATTERY ACK P/N E-04.0 INSTALLED. PERFORMED SATISFACTORY ELT SELF CHECK.</p> <p>(2) REPAIRED 1 IN. LONG CRACK IN LOWER FUSE. SKIN F-1282-L JUST FWD OF F-1208 BULKHEAD BY STOP DRILLING CRACK AND INSTALLING DOUBLER PATCH.</p> <p>(3) REMOVED, PAINTED AND REINSTALLED FLAP HANDLE.</p> <p>(4) SHORTENED FLAP HANDLE BUTTON SPRING (CONT. ON NEXT PAGE)</p>

Year: 2020 Date	HOBBS Time	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.
09/20	850.0	850.0	(CONT. FROM PREV. PAGE)
			IAW VAN'S NOTIFICATION 15-10-01
			(5) REPLACED F-1259-E FUEL LINE (BETWEEN ELEC. PUMP AND SHUTOFF VALVE). LEAK CHECKED ALL DISTURBED FUEL CONNECTIONS. NO LEAKS WERE PRESENT.
			(6) SB-00005 WAS COMPLIED WITH ON 09/16/20 BY SHAYNE MORRIS BY INSTALLATION OF NEW EXHAUST PIPES VAN'S P/N EX-00017-2 AND EX-00015-1.
			BmUAD BENJAMIN UPFORD A3P 3384712
09/24	850.7	850.7	REPAIRED BROKEN FUEL QUANTITY INDICATOR WIRE NEAR ELT. THOMAS PERRAULT THOMAS PERRAULT PRVT PILOT CERT # 3254134
10/01/20	864.0	864.0	C/W SB 16-05-23 BY INSPECTION. NO CRACKS WERE FOUND. <i>Hum/Jem</i>
10/09/20	876.2	876.2	REPLACED AIRCRAFT BATTERY, ODYSSEY EXTREME/ PC680, WITH SAME (NEW) BATTERY. OPS ✓ GOOD. <i>And/G/Jem</i>

wo:0307

AIRFRAME - page 1 of 1



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N199CH  
TACH: 850.7

September 23, 2020

REMOVED MLG STRUTS TO REPAIR BRAKE LEAKS AT TOP STRUT FITTINGS. SEALED FITTINGS WITH PERMATEX PX59214. REPLACED MLG STRUTS, TORQUED FITTING BOLTS AND SERVICED BRAKES.

OPERATIONAL CHECK IS GOOD AND ALL WORK WAS PERFORMED IN ACCORDANCE WITH THE APPLICABLE MAINTENANCE MANUALS. Details of work performed are on file with Florida Flight Maintenance under work order: 0307.

ANDRE GHAWI AIRFRAME &amp; POWERPLANT I.A. 3906573

Year: <u>2020</u> Date	HOBBS Time	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.
10/16	886.5	886.5	C/W SB 16-05-23 BY INSPECTION NO CRACKS
10/29	906.4	906.4	WERE FOUND. <u>B.U.D</u> BENJAMIN UPPGARD A3P 3384712
<del>10/29</del>	<del>906.4</del>		
10/29	906.4	906.4	C/W SB 16-05-23 BY INSPECTION. NO CRACKS
			WERE FOUND. <u>Robert Jones</u>
11/26	927.3	927.3	C/W SB 16-05-23 BY INSPECTION. NO CRACKS
			WERE FOUND. <u>B.U.D</u> BENJAMIN UPPGARD <sup>A3P</sup> 3384712
12/01	930.3	930.3	C/W SB 00023 DATED 11/20/20 BY
			INSPECTION. NO CRACKS WERE FOUND.
			<u>B.U.D</u> BENJAMIN UPPGARD A3P 3384712
2021 ↓			
			21-January-2021 N199CH Van's RV-12 S/N 120818 Hobbs: 943.2 C/W Annual/100 Hour Condition Inspection. C/W 1-Year ELT Inspection I/A/W FAR91.207d, Batteries Expire: August 19, 2025. Removed bad ELT antenna cable and replaced with new. Checked all Van's RV-12 Aircraft service bulletins for compliance. C/W SB-16-05-23 Inspect Nose Fork for Cracks - removed and replaced new Nose Fork I/A/W Van's installation instructions - COP. C/W Van's SB-19-08-26 "Nose Gear Leg Replacement by installing new gear leg I/A/W Van's Installation Manual - COP. C/W Van's SB-14-11-03 "Wing Spar to Skin Rivet Wear" Removed wing, installed doubler and rivets I/A/W Service Bulletin instructions and reinstalled wings - COP. C/W Van's SB-00026 Throttle Return Spring Retention Plate, installed new throttle spring plates I/A/W Van's installation instructions - COP. C/W Van's SB SD-00001 Pitch Trim Motor Replacement. Removed and installed new Trim Tab motor and tray I/A/W Van's installation instructions - COP.
			21-January-2021 N199CH Van's RV-12 S/N 120818 Hobbs: 943.2 C/W SB-16-08-01 Stabilator Bearing Inspection. Tested bearing I/A/W SB inspection procedures - No "Play" detected. SB-00023 Ring Mount Stand-off Inspection. Unbolted engine from airframe, unbolted stand-off mount from firewall, Installed new ring mount stand-off I/A/W Van's installation instructions - COP. Drilled out top instrument cover rivets, removed broken rivplate and replaced with new - COP. C/W Van's SB-16-08-24 "Inspection of Loose Engine Mount Bracket Rivets" Drilled out rivets and replaced with new I/A/W Van's installation instructions - COP. Removed and installed 8 new exhaust springs, safety wired and applied RTV Silicone. Calibrated Trim to Dynon. I certify this aircraft has been inspected I/A/W Van's inspection and maintenance procedures and was found to be in a condition for safe operation. All work completed I/A/W Van's M/M. Pertinent details can be found on file @ Lockwood Aviation Repair Under WO12820. Signature: <u>Joseph A. Benton</u> Joseph A. Benton, A&P 3138153
01/24	945.6	945.6	REPLACED VOLTAGE REGULATOR P/N 965349.
			INSTALLED 3 NEW SPADE TERMINALS ON
			VOLTAGE REGULATOR WIRE CONNECTIONS.
			PERFORMED GROUND RUN OPS CHECK OF
			CHARGING SYSTEM - ALL OK.
			<u>B.U.D</u> BENJAMIN UPPGARD A3P 3384712

Year: <u>2021</u> Date	HOBBS Time	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.
01/26	949.5	949.5	REWEIGHED AIRPLANE. NEW EMPTY WEIGHT: 776 LBS. NEW EMPTY ARM: 81.60 IN. NEW EMPTY MOMENT: 63,321.58 IN-LBS. RECALIBRATED FUEL QTY INDICATOR. ADJUSTED TRIM MOTOR ROD END FOR PROPER ANTI-SERVO TRAVEL. BUD BENJAMIN UPGARD AIP 3384712
02/13	968.9	968.9	1) INSTALLED NEW R/H AND L/H MAIN TIRES GOODYEAR FLIGHT SPECIAL II 5.00-5 6 PLY AND GOOD YEAR TUBES P/N 302-013-400. 2) CLEANED AND INSPECTED AND PACKED R/H MAIN WHEEL BEARINGS W/ MOBIL-28 GREASE 3) PACKED AND INSTALLED NEW L/H MAIN WHEEL BEARINGS MATCO P/N WHLLM - 6700LA (2 ea.) 4) REPLACED L/H AND R/H BRAKE LININGS AND PERFORMED GLAZING PROCEDURE. BUD BENJAMIN UPGARD AIP 3384712
3/14/21			REPLACED SAFAR SCREEN ON ELEVATOR SERVO. AUTOPILOT OPS ✓ GOOD. AUTOPILOT RTS. ROBERT J JONES JR. <i>Robert Jones</i>

4/7/21

SRQ Avionics  
8191 N. Tamiami Trail B2 Sarasota, FL 34243



Date: 4/7/2021 Work Order: 18180  
N199CH; Model: RV-12; SN: 120818; Hobbs: 1037.5

VFR:

Trig TT22 Transponder PN: 00745-00-03 SN: 03701 was tested, inspected and found to comply with App F of 14 CFR 43 and 14 CFR 91.413. Automatic pressure altitude reporting equipment TT22 SN: 03701 was tested and found to comply with App E of 14 CFR 43, and calibration is in compliance with 14 CFR 91.217. ADS-B operational in accordance with 91.227. Ramp tested operational.


I certify all work done to the aircraft and component identified above were done in accordance with current regulations of the Federal Aviation Administration and were found approved for return to service with respect to the work performed.

*Larry E. Viergever*

Larry Viergever for Sarasota Avionics Inc. QV0R957X

Year: <u>2021</u>	HOBBS Time	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.
Date			

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**FFM**  
FLORIDA FLIGHT MAINTENANCE

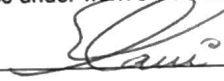
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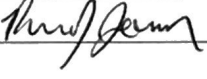
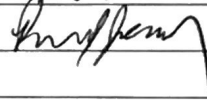
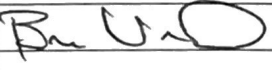
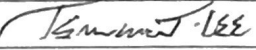
**N199CH** **VANS, RV12, S/N: 120818** **April 28, 2021**  
TACH: 1083.7

Airframe Conditional Inspection: CW Vans Aircraft / RV12 Inspection Checklist. Checked Airframe against all applicable SBs. ELT tested in accordance with 92.207 (d) (1 through 4) and found to be operational. No date expiry found on ELT battery. ELT manufacture Date: 15 Apr 2015. Rotated Main Landing Tyers / Replaced the Bearing due to broken seals. Removed / Lubed front landing tyer and checked Turning Tension IAW AMM. Replaced Front Pitot Tube with new. Serviced brake system with fluid and lubed calipers. Discrepancies: Minor fuel Leak on outer front corner of tank. Recommend immediate attention to it. Minor Crack on Front outer Upper RHS Avionics cover panel.

I certify that this Airframe has been inspected on April 28th 2021, IAW the Aircraft Manufacturer Inspections Checklist and the full scope of 14 CFR Part 43 Appendix D and was found to be in a condition for safe operation.


Details of work performed are on file with Florida Flight Maintenance under work order: 0675.

ANDRE GHAWI AIRFRAME & POWERPLANT I.A. 3906573 

4/29/21			REMOVED FUEL TANK DUE TO LEAK IN FRONT PILOT SIDE, LOWER. SENT OUT FOR REPAIR. ROBERT JONES 
5/7/21			INSTALLED GAS TANK. (ORIGINAL TANK) LEAK CHECKED, NO LEAKS FOUND AFT-RTS. ROBERT JONES 
05/09/21	1086.1	1086.1	INSTALLED ELECTRIC FUEL PUMP SWITCH OTTO P/N KIABAPCABA IN L/H SIDE OF INSTRUMENT PANEL. CONFIGURED SKYVIEW EFIS TO MONITOR AND DISPLAY ELEC. FUEL PUMP STATUS. Ben U  BENJAMIN UPPGARD A3P 3384712
06/22/21	1200.7	1200.7	REMOVED FUEL TANK (ORIGINAL) DUE TO LEAK AROUND AFT RIVET LINE - TOP SIDE - 6 <sup>TH</sup> RIVET FROM OUTBOARD EDGE. SENT FOR REPAIR - TERRANCE J. LEE 

Year: <u>2021</u> Date	HOBBS Time	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.
6/22/21	1200.7	1200.7	INSTALLED REPLACEMENT FUEL TANK(2). LEAK CHECKED NO LEAKS FOUND. TEST FLIGHT COMPLETED - RTS TERRANCE J. LEE <i>Terrance J. Lee</i>

wo. 0841 AIRFRAME - page 1 of 1

  
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**N199CH** **VANS, RV12, S/N: 120818** **July 09, 2021**  
TACH: 1223.0

- Airframe Conditional Inspection: CW Vans Aircraft / RV12 Inspection Checklist. Checked Airframe against all applicable SBs. ELT tested in accordance with 92.207 (d) (1 through 4) and found to be operational. ELT battery due AUG 2025. R/R Main Landing Gear Tires and tubes. Removed / Lubed front landing tire and checked Turning Tension IAW AMM. Serviced brake system with fluid and lubed calipers. Minor Crack on Front outer Upper RHS Avionics cover panel.


I certify that this Airframe has been inspected on July 9th 2021, IAW the Aircraft Manufacturer Inspections Checklist and the full scope of 14 CFR Part 43 Appendix D and was found to be in a condition for safe operation.

- R/R MLG TIRES AND TUBES. TIRES: GOODYEAR FLIGHT SPECIAL II 5.00 X 5 / 6, P/N 505C61-8. S/N 10620125 AND 10240083. 2 X INNER TUBES 5.00 X 5 P/N TR-67. REPLACED RIGHT BRAKE PADS.
- REMOVE THE DASH COVER PANEL, CLEAN, ETCH, ALODINE SURFACE AND RESEAL COVER SURFACES.

OPERATIONAL CHECK IS GOOD AND ALL WORK WAS PERFORMED IN ACCORDANCE WITH THE APPLICABLE MAINTENANCE MANUALS. Details of work performed are on file with Florida Flight Maintenance under work order: 0841.

JIM PETRO A&P 2805772 *Jim Petro*

wo: 0956 AIRFRAME - page 1 of 1

  
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**N199CH** **VANS, RV12, S/N: 120818** **August 19, 2021**  
TACH: 1262.1

- R/R MAIN LANDING GEAR WHEEL BEARINGS AND LEFT BRAKE PADS P/N WHLBRL-1 KIT, M66-106.
- R/R PITOT LINE THROUGH ENGINE COMPARTMENT. Installed (4) 05-03597 - FUEL LINE, SUPER FLEX 1/4.


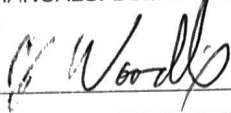

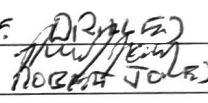

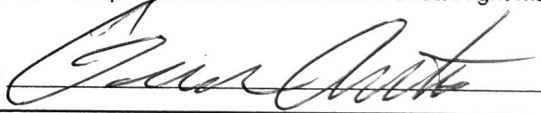
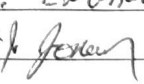
OPERATIONAL CHECK IS GOOD AND ALL WORK WAS PERFORMED IN ACCORDANCE WITH THE APPLICABLE MAINTENANCE MANUALS. Details of work performed are on file with Florida Flight Maintenance under work order: 0956.

JIM PETRO A&P 2805772 *Jim Petro*

9/9/21	1281.3	1281.3	LOST LOWER COWLING UPPER PIN (SHORT). MADE 2 NEW PINS WITH 3/32 WOODRUFF ROD. INSTALLED. ROBERT J JONES JR <i>Robert J Jones Jr</i>
9/28/21	1319.7		GAS CAP HARD TO ICEMOR. GREASE GAS CAP WITH TURBO LUBRICANT. <i>Robert J Jones Jr</i>





Year: <u>2022</u> Date	HOBBS Time	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.
wo: 1642			AIRFRAME - page 1 of 1
 <b>FFM</b> <small>FLORIDA FLIGHT MAINTENANCE</small> Florida Flight Maintenance - 160 East Airport Ave - Venice FL 34285 - 941 485-1149			
	<b>N199CH</b> TACH: 1518.4	<b>VANS, RV12, S/N: 120818</b> TTSN: 1518.4	<b>March 29, 2022</b>
<p>1. AIRFRAME CONDITIONAL INSPECTION, C/W VANS AIRCRAFT / RV12 INSPECTION CHECK-LIST. CHECKED AIRFRAME SB. TEST ELT IAW FAR 91.207(d), BATTERY DUE DATE AUGUST 2025. SWAPPED MLG TIRE POSITIONS AND INSPECTED BEARINGS AND BRAKES, REPLACED RIGHT BRAKE PADS P/N M66-106.</p> <p>I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IAW AMM INSPECTION CHECKLIST AND THE FULL SCOPE OF 14 CFR PART 43 APPENDIX D AND WAS FOUND TO BE IN A CONDITION FOR SAFE OPERATION.</p> <p>2. R/R RIGHT SIDE BRAKE PADS. 3. REPAIR WIRE BUNDLE CHAFFING IN INSTRUMENT PANEL.</p> <p>OPERATIONAL CHECK IS GOOD AND ALL WORK WAS PERFORMED IN ACCORDANCE WITH THE APPLICABLE MAINTENANCE MANUALS. Details of work performed are on file with Florida Flight Maintenance under work order: 1642.</p> <p>Jason Woodling A&amp;P 3579178 </p>			
<u>5/7/22</u>	<u>1570.0</u>	<u>1570.0</u>	<u>INSTALLED SERVICE BULLETIN SB-00053, INSTALLED STIFFENING CLIPS ON ALL 3 BULKHEADS</u> 
<u>5/7/22</u>	<u>1570.0</u>	<u>1570.0</u>	<u>PILOT SIDE CANOPY GUIDE TAB CAME OFF. RIVETS + INSTALLED TAB WITH NEW RIVETS</u> 
<u>5/10/22</u>	<u>1576.5</u> <u>1576.5</u>	<u>1576.5</u>	<u>"B" IGNITION NOT OPERATIONAL.</u>
wo: 1835			ENGINE - page 1 of 1
 <b>FFM</b> <small>FLORIDA FLIGHT MAINTENANCE</small> Florida Flight Maintenance - 160 East Airport Ave - Venice, FL 34285 - 941-485-1149			
<u>MOVE TO ROTAX SECTION B5</u>	<b>N199CH HOBBS</b> <u>1576.5</u> TACH: 1518.4	<b>ROTAX, S/N: 6 783 808</b> ETTSN: 1518.4	<b>June 10, 2022</b>
<p>ENGINE PN: UNDEFINED, SN: 6 783 808, TT TACH: 1518.4</p> <p>REMOVE ENGINE AND REPLACE STATOR ASSY P/N 891 095. REINSTALL ENGINE. FUNCTIONAL CHECK RUN.</p> <p>OPERATIONAL CHECK IS SATISFACTORY. Details of work performed are on file with Florida Flight Maintenance under work order: 1835.</p> <p>Gene Antini Airframe &amp; Powerplant I.A. 57503505 </p>			
<u>8/10/22</u>	<u>1616.4</u>		<u>FUEL LEAK AT CONNECTOR FOR RETURN LINE AT THE BULKHEAD. LINE HAD NO PERMITEC &amp; WAS LOOSE. APPEAR FFMG DID NOT TIGHTEN. ENGINE RAN. NO LEAKS OBSERVED</u> 



Year: <u>2023</u> Date	HOBBS Time	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.
1/2/23	1692.2	1692.2	INSTALLED NEW ROTAX ENGINE, SN9-144-399. NO DYNOL DISPLAY INSTALLED, NO FUEL METER RUN. ROBERT J JONES JR <i>Robert Jones</i>
1/3/23	1692.2	1692.2	INSTALLED DYNOL DISPLAY + AUTOPILOT PANEL. SEE ENGINE LOG FOR AFTER INITIAL PROCEDURES PERFORMED ROBERT J JONES JR <i>Robert Jones</i>
1/3/23	1693.4		

Airframe & Engine Support

# WEST COAST AVIATION SERVICES, LLC

PIPER • CESSNA • BEECHCRAFT  
GULFSTREAM • LEARJET • CITATION • HAWKER

3 January 2023  
N199CH  
RV-12  
SN 120818


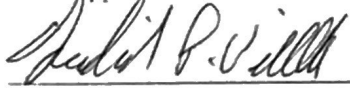
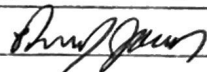
Hobb's - 1693.4

C/W ELT inspection I/A/W FAR.91.207  
Note: Battery Expires: AUG 1 2025

*[Signature]*  
2734393 A&P

1/3/23	1694.4	Owner Name: FLYSRQ INC	N Number: N199CH	Aircraft Type: VANS / RV12	Serial Number: 120818	TTAF: 1694.4
		Engine Model: ROTAX / 912ULS	Engine SN: 9-144-399	Date: Jan 3 <sup>rd</sup> 2023		TTSN 1.2
		<b>ENGINE: NEW Installation</b>				
		Performed both Mechanical & Pneumatic Synchronization to a satisfactory level. Ran engine and performed operational and fuel leak check. No leaks detected and Ops check OK. Returned the engine to service for work described above. END.....				
		<i>[Signature]</i>				
		Andre El Ghawi - A&P 39064573				



Year: Date	HOBBS Time	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.
Sarasota Avionics Inc. Venice Airport (VNC) 120 West Airport Ave Venice FL 34285 N199CH RV 12 SN: 120818 Date: 3/9/2023 Work Order: 13807			
The transponder (DYNON SV-261 / SN: 03701) was tested, inspected and found to comply with App F of 14 CFR 43 and 14 CFR 91.413. The Automatic pressure altitude reporting equipment was tested and found to comply with App E of 14 CFR 43, and calibration is in compliance with 14 CFR 91.217. I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed.			
_____, for Sarasota Avionics Inc. CRS S0QR632X			
4/29/23	1818.7		REPLACED ALL BRAKE PADS LEFT RIGHT. PERFORMED BURN-IN PER MATEO MANUAL. REPLACED 1 WHEEL BEARING ON LEFT SIDE. REPLACED MAIN GEAR TIRES WITH GOODYEAR 5.00X5 + TUBES 5.10 45. <sup>CRASHED</sup> NOSE WHEEL + SET TENSION TO 18 LBS. <sup>ROBERT JONES</sup>
4/29/23	1818.7		COMPLIED WITH SB-10059 REV BY REPLACING THE CAMM LATCH BLOCK WITH C-01205-3. LATCH WORKS CORRECTLY. ROBERT JONES 
5/9/23	1827.5		COMPLIED WITH SC0067, STABILATOR CHECK GOOD ROBERT JONES JR 