

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 90 93	437-1415			CONSTRUCTED EMPENNAGE
1 OCT 90	31 JAN 91			CONSTRUCTED WINGS AND FLIGHT CONTROLS
1 FEB 91	1 OCT 91			CONSTRUCTED FUSELAGE AND CANOPY
2 OCT 91	13 MAR 92			INSTALLED ENGINE, INSTRUMENTS, WIRING,
14 MAR 92	31 DEC 93			CONTROLS, FUELER CABLES, ENGINE COUPLERS,
				BEARINGS AND LINES, CANOPY, WINGS, WING
				FUEL TANKS, PLUMBED FUEL TO ENGINE
				AND WING TANKS, MANUAL FUEL "PICKUPS" NO "FROE TOBER"
1 JAN 94	6 JUN 94			INSTALLED SENSITIVE METAL PROP AND SPINNER,
				ADJUSTED AND RETUNED FLIGHT CONTROLS AND
				THE MANY MANY ITEMS THAT NEEDED ADJUSTING
				AND ETC, RAD ENGINE, REMOVED FLIGHT
				CONTROLS FOR PAINTING, REMOVED WINGS
				FOR PAINTING, PREPARED ENTIRE SURFACE
				FOR PRIMER AND PAINTING, REIMED
				PAINTED ENTIRE AIRCRAFT, REWINDSTALLED,
				WEIGHED AND DID WEIGHT AND BALANCE (NEXT PAGE)







DATE  
19 94/95

RECORDING  
TACH  
TIME

TODAYS  
FLIGHT

TOTAL  
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SERVICE

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7-19-94 10.6

I certify that the ATC transponder and altitude reporting equipment tests and inspections required by FAR 91.413 have been performed and found to comply with FAR 43, Appendix E(c) and F on 7-19-94.

Signed [Signature] Cert. # 2359188  
Brown Aircraft Radio CG2R741K

25-JUL 95

I certify this aircraft has been inspected in accordance with the scope and detail of Appendix D of FAR Part 43 and was determined to be in a condition for safe operation.

[Signature]  
Repairman/Builder/Cert. No. 2504703



DATE  
19 96

RECORDING  
TACH  
TIME

TODAYS  
FLIGHT

TOTAL  
TIME IN  
SERVICE

**Description of Inspections, Tests, Repairs and Alterations**  
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 Technician or Repair Facility. (See back pages for other specific entries.)

5 JUL 96

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED  
 IN ACCORDANCE WITH THE SCOPE AND DETAIL  
 OF APPENDIX D OF FAR PART 43, AND WAS  
 DETERMINED TO BE IN A CONDITION FOR  
 SAFE OPERATION.

*Samuel Eugene Smith*

55 JUL 97

REPAIRMAN/BUILDER/OWNER/CERT. # 2504703  
 INSTALLED NEW WHEEL BEARINGS (4 OF <sup>TIMKEN</sup> 081250) AND RACES (4 OF <sup>TIMKEN</sup> 082310) BRANES O.K.

08 JUL 97

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED  
 IN ACCORDANCE WITH THE SCOPE AND DETAIL  
 OF APPENDIX D OF FAR PART 43, AND WAS  
 DETERMINED TO BE IN A CONDITION FOR  
 SAFE OPERATION.

*Samuel Eugene Smith*

REPAIRMAN/BUILDER/OWNER/CERT. # 2504

4.



DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
24 July 97	108.8			I certify that the ATC transponder and altitude reporting equipment tests and inspections required by FAR 91.413 have been performed and found to comply with FAR 43, Appendix E(c) and F.
				Signed <u>[Signature]</u> Cert. # 2359188
				Brown Aircraft Radio CG2R741K
25 JUL 98				SAME CERTIFICATION AS ON P. 2, 3, AND 4. APPENDIX D OF PART 43 COMPLIED WITH.
				GOOD CONDITION FOR SAFE OPER.
				<u>[Signature]</u> #2504703



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19 JUL 99				
20 JUL 99				SAME CERTIFICATION FOR SAFE OPERATION AS P. 2, 3, 4, & 5. APPENDIX D OF FAR PART 43 COMPLIED WITH. <i>Samuel Eugene Smith #2504703</i>
2000				
17 JULY	222			FAB330 LT & RT FUEL TANK PER VAN'S EVU PLINTS. PRESSURE CHECKED LEAK CHECKED. INSTALLED ON AIRCRAFT PER PLINTS USING EXISTING NUTPLATES ON AIRCRAFT. <i>Edouard 26270P383</i>
18 JUL '00				SAME CERTIFICATION FOR SAFE OPERATION AS P. 2, 3, 4 & 5. APPENDIX D OF FAR PART 43 COMPLIED WITH. <i>Samuel Eugene Smith #2504703</i>















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2001				
Jul '01				certify this aircraft has been inspected in accordance with the scope and detail of appendix "D" of FAR Part 43 + was determined to be in a condition for safe flight operation. Smith/Owner Smith. BUILDER/REPAIRMAN/DOWNER - #2504703.
AUG 08				SAME AS ABOVE. Smith/BUILDER REPAIRMAN/DOWNER 2504703
JUL 09				SAME AS ABOVE. Smith 2504703 BUILDER/REPAIRMAN/DOWNER.



Van's RV-4  
S/N 622ES  
Lycoming O-320-E2A  
S/N L-18266-27A

22 July 2019

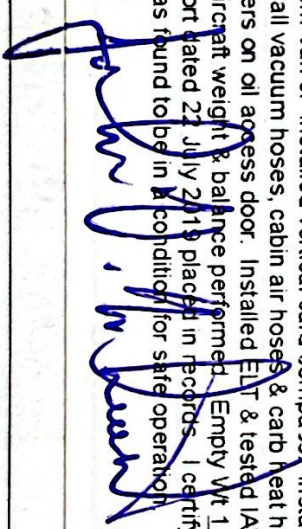
Hangar 64 MX

**N622KS**  
Airframe

TACH: 246.1  
TTAF: 246.1

Aircraft inspected IAW scope of 14 CFR Part 43, Appendix D, using Van's Aircraft data as a guide. Aircraft in long term storage before sale to new owner. Main wheel tires & tubes replaced with new. Wheel bearings cleaned, inspected & repacked. New Van's tailwheel assembly with tire installed along with new chains & springs. Cleaned & flushed brake master cylinders & replaced O-rings with new. Replaced brake flex lines, serviced & bled brake system. Removed both fuel tanks, flushed them & replaced gaskets on fuel senders. Tank exterior primed, painted. Reinstalled, filled - no leaks. Replaced incandescent landing & nav lights with LEDs. Replaced electric fuel pump with new unit. Fabricated new aluminum fuel line from pump to strainer - old one corroded inside. Removed comm radio, VOR radio & their antennas. Installed Flight Line radio, antenna, Intercom, new stick grips with PTT switches. Moved fuel gauges from cockpit floor to panel. Replaced throttle quadrant with new unit from Van's. Installed vertical card compass. Installed new Odyssey battery w/battery tender jumper. Replaced all vacuum hoses, cabin air hoses & carb heat hoses. Repaired fiberglass cowling and installed new fasteners on oil access door. Installed ELT & tested IAW 14 CFR Part 91.207(d) - OK. Battery due June 2021. Aircraft weight & balance performed. Empty Wt 1,000.0 lbs, C.G. 20.21 in, Useful Load 500.0 lbs. Report dated 22 July 2019 placed in records. I certify that this aircraft has received a Condition Inspection and was found to be in a condition for safe operation.

John V. White A&P 3035433



*Belle Aircraft Maintenance 20 Lindbergh Ln, Fletcher, NC 28732*

10/29/2019 N622KS RV-4 Tach: 246.2

Airframe Log

Removed LH fuel tank and sealed lower inboard corner. Pressure tested tank, no other leaks found. Installed tank, leak check good.

*Patrick E. Gray*  
Patrick E. Gray 3518803 A&P



Van's RV-4  
S/N 622ES

Lycoming O-320-E2A  
S/N L-18266-27A

20 July 2020

Hangar 64 MX

**N622KS**  
Airframe

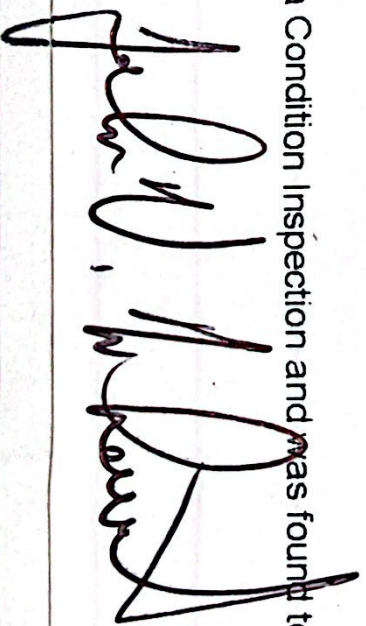
TACH: 351.9

TTAF: 351.9

Aircraft inspected IAW scope of 14 CFR Part 43, Appendix D, using Van's Aircraft data as a guide. Flight controls inspected for smooth operation, hinges & rod ends lubed. Wheel bearings cleaned, inspected & repacked. Single CHT guage replaced with dual reading guage. Sensors are on cylinders #3 & #4. Compression type tailwheel springs swapped for tension type, installed with new chains. Replaced worn main wheel brake pads with new. ELT tested IAW 14 CFR Part 91.207(d) - OK. ELT batteries replaced with new - due next in July 2025.

I certify that this aircraft has received a Condition Inspection and was found to be in a condition for safe operation.

John V. White, A&P 3035433



622KS S/N 622KS AC Model RV4

certify that the Transponder system and integrated  
stem tests required by FAR 91.413 have been  
performed in accordance with FAR 43 Appendix F.

XPNDR PN: 6TX330 S/N 84113827

XPNDR PN: 104 S/N 114

Signature: [Signature]

Date: 7/28/2020 WO# 1246 TT 353.8

Certificate No.: CRS# T6ER555Y

me Aerospace LLC




DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.
19				

**TIME AEROSPACE LLC**  
FO Box 521  
Schertz, Texas 78154  
**LOG BOOK ENTRY**

Date: 7/28/2020 Reg.#: N622KS  
 Make: Vans Model: RV4 S/N: 622KS


**WORK PERFORMED:**  
 Removed AR850 encoder and installed ACK A-30 encoder referenced to  
 Manual PN A30M Rev 6 dated 2/11/2015. Replaced Transponder antenna coax.  
 For other information reference WO#1266.

THE AIRCRAFT OR APPLIANCE(S) IDENTIFIED ABOVE WAS  
 REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT  
 FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY  
 FOR RETURN TO SERVICE WITH RESPECT TO WORK PERFORMED.

  
 TECHNICIAN - Dean DeValle  
 Cert. # 3591172

07/22/2021 Tach Time- 0501.1 Total Time in service- 501.1

Conditional inspection completed. ELT check complied with IAW 14 CFR 91.207(d). Elt battery due date July 2025. Cleaned and oiled engine oil filter. I certify that this aircraft has been inspected IAW a Conditional Inspection and was found to be in airworthy condition.

Richard B Thorne  A&P/IA 2749268



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19 _____				

Van's RV-4  
S/N 622ES  
Lycoming O-320-E2A  
S/N L-18266-27A  
April 28 2022

N622KS  
Airframe  
TTAF 542.4  
TACH 542.4

Aircraft inspected IAW scope of 14 CFR Part 43, Appendix D using Van's Aircraft data and checklist as a guide. Flight controls inspected for smooth operation, hinges & rod ends lubed. Wheel bearings cleaned, right bearings & race replaced, inspected & repacked. Right brake rotor replaced & new brake pads installed. New headset jacks & Bose connectors installed. Vacuum system removed. New pitot/static lines installed and checked. Garmin G5 installed & checked for normal operation. ELT batteries replaced and checked for normal operation. ELT batteries due replacement April 2024.  
I certify that this aircraft has received a Condition Inspection and was found to be in a condition for safe operation.

Brent Onstott A&P Pending  


2023	577.7	577.7	Removed fuel drains bilaterally. Replaced with 1-5AT-AIR CAV-110. Checked for leaks. None evidenced. B K Johnson
Jun 21			PPH 4315152

14.



DATE \_\_\_\_\_ RECORDING TACH TIME \_\_\_\_\_ TODAY'S FLIGHT \_\_\_\_\_ TOTAL TIME IN SERVICE \_\_\_\_\_

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7/10/23 584.7 584.7 Inspected aircraft IAW FAR 43 Appendix D.

Installed Plug Power Voltage Regulator.

Inspected Wheel and Staircase for cracks IAW SB-00036 Rev 3.

I certify that this aircraft has been inspected in accordance with FAR 43 Appendix D and found to be in a condition for safe operation

Air 2846093 IFA [Signature]

7/11/23 586.3 586.3 Replaced front and rear fuses with

new safety can-top fuses. Confirmed all systems fit + function.

BK JOHNSON PDL#4315152 [Signature]



DATE 2023 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8/13/23	594.8		594.8	Modified panel to accommodate new instruments radio. Removed FL-760 comm radio. Relocated Magnetic Compass. Removed map CHT indicator. Relocated EGT indicator. Installed new Garmin GTX-200 Comm Radio. Re wired master battery. Added blue + purple 22AWG cable for 1 line input to radio for future use. BKT504HBA1 PPL 4315152 23/1/24 END
12/9/23	0.0		609.0	Removed instrument panel and connected asso. instruments. Cut + fit new panel using CAD drawing for VANS a/c. Installed GTX 800 incl engine monitoring, GPS, ADI/HS. Replaced GS GTR-200, ASI, GTX 330. Installed new switches + wiring brackets. Terminated Garmin CAN BUS @ GS and GML11.

16.

- Cont next page -



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<del>10</del> 2023				
12/9/23	0.0		609.0	<p>→ cont fm prv. / Provisioned for future addition of autopilot w/ extra shielded cable in emergency and additional breaker switch @ side of frame</p> <p>Reserved panel space for future addition of IFR Navigator.</p> <p>→ Re-wired landing lights w/ new breaker switches. installed new under-belly anti-collision light. wired fuel + NAV lights to pullable circuit.</p> <p>→ Re-wired front control stack. Replaced w/ new correct part + bench sourced from VANS a/c. commercial hardware w/ new AN spec.</p> <p>→ Replaced front + rear stick grips w/ Ray A. G405 + G101 respectively. wired G405 &amp; Autotune to GTR 200 disc in; wired U+D buttons to GEA 24 discs 3+4 inputs.</p> <p>- cont next pg -</p>







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2024				
2/12	3.2		612.2	<p>Starter found to be inadequate in cold temp.</p> <p>Replaced battery w/ new - charged DC 680. Remained inadequate. Removed battery, starter relay and master relay. checked and reworked wiring where needed. no gross abnormality found controlled #2x started DC 680 batteries in parallel. installed Vans-Recommended coil sense continuous and intermittent shut Starter relays (NEW). Installed NEW Syster 12V High-Torque Starter. Checked function and found to start w/ appropriate amperage.</p> <p>M. J. Duro BK JOHNSON PL #1421SISZ</p>

お

2024

2/12

### 3.2

612.2

**Description of Inspections, Tests, Repairs and Alteration.** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Starter found to be inadequate in cold temps  
 Replaced battery w/ new charged PL680. Remained  
 inadequate. Removed battery, starter relay  
 and master relay. checked and rewired  
 wiring where needed. no gross abnormality found  
 checked #2s charged PL680 battery in  
 parallel. checked Vans-recommended  
 cable (series continuous and intermittent duty  
 starter relay (NEW). checked NEW  
 Syster 12V High-Torque Starter. Checked  
 function and found to start w/ appropriate air  
 flow. Curo BK JOHNSON PL #1421S1S2