

DATE	RECORDING TAGH 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 9D 9B	91 94# 437	VAV'S A	ROCKET INC.	-RV-4 N622KX/622ES
1 OCT 90	31 JAN 91			CONSTRUCTED EMPENNAGE
1 FEB 91	1 OCT 91			CONSTRUCTED WINGS AND FLIGHT CONTROLS
2 OCT 91	13 MAR 92			CONSTRUCTED FUSELAGE AND CANOPY
14 MAR 92	31 DEC 93			INSTALLED ENGINE, INSTRUMENTS, WRENDS, CONTROLS, RUDDER CABLES, ENGINE COWLING, BEARERS AND LINES, CANOPY, WINGS, WINGS
				FUEL TANKS, PLUMBED FUEL TO ENGINE
				AND WING TANKS, NORMAL FUEL "RICKERS" NO "PROP TOBER"
				INSTALLED SENSITIVE METAL PROP AND SPINNER,
				ADJUSTED AND RETURNED FLIGHT CONTROLS AND
				THE MANY MANY ITEMS THAT NEEDED ADJUSTING
				AND ETC, RAN ENGINE, REMOVED FLIGHT
				CONTROLS FOR PAINTING, REMOVED WINGS
				FOR PAINTING, PREPARED ENTIRE SURFACE
				FOR PAINTING AND PAINTING, REIMED
				PAINTED ENTIRE AIRCRAFT, REWIND STALLED,
				WEIGHED A/C AND DID WEIGHT AND BALANCE (NEXT PAGE)

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 <u>94</u>				<p>EVERYTHING THAT WAS REMOVED TO PAINT, PREPARED AIRCRAFT FOR FAA AIRWORTHINESS INSPECTION.</p> <p>INSPECTED, MR. BERL WHITFORD.</p>
21 JUN 94	→			<p>I FIND THAT THIS AIRCRAFT MEETS THE REQUIREMENTS FOR THE CERTIFICATION REQUESTED AND HAVE ISSUED A <u>TYPE</u> AIRCRAFT AIRWORTHINESS CERTIFICATE DATED <u>6-27-94</u>. THE NEXT AIRCRAFT CONDITION INSPECTION IS DUE <u>JULY 1995</u>.</p> <p><u>Bert Whitford</u> DHR-7879-11C-521</p>
25 JUN 94				<p>FIRST FLIGHT.</p>
18 JUL 94				<p>I CERTIFY THAT THE PRESCRIBED FLIGHT TEST HOURS HAVE BEEN COMPLETED AND THE AIRCRAFT IS CONTROLLABLE THROUGHOUT ITS RANGE OF SPEEDS AND ALL MANEUVERS TO BE EXECUTED, HAS NO HAZARDOUS OPER. CHARACTERISTICS OR DESIGN FEATURES, AND IS IN A CONDITION FOR SAFE OPERATION.</p> <p><u>Bert Whitford</u> DHR-7879-11C-521</p>

20

DATE 19 94/95 **RECORDING TACH TIME** 10.6 **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.)

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 E on 7-19-94.

Signed D. M. Brown Cert. # 2359188
 Brown Aircraft Radio CG2R741K

75-JDL 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.

Samuel James Smith
 REPAIRMAN BUILDER/CERT. No. 2504783

DATE
19 96

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.)

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

REPAIRMAN/BUILDER/OWNER/CERT. # 2504703

55 JUL 97

INSTALLED NEW WHEEL BEARINGS (4 OF ^{TIMKEN} 08125) AND RACES (4 OF ^{TIMKEN} 08231) BRAKES 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. # 25047

4.

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 <u>97</u> 98				
24 July 97	108.8			<p>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 (F) and F.</p> <p>Signed <u>[Signature]</u> Cert. # 2359188</p> <p>Brown Aircraft Radio CG2R741K</p>
25 JUL 98				<p>SAME CERTIFICATION AS ON P. 2, 3, AND 4. APPENDIX D OF PART 43 COMPLIED WITH.</p> <p>GOOD CONDITION FOR SAFE OPER.</p> <p><u>[Signature]</u> # 2504703</p>

DATE 19 9/18/00 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.)

20 JUL 99

SAME CERTIFICATION FOR SAFE OPERATION AS P. 2, 3, 4, + 5. APPENDIX D OF FAR PART 43 COMPLIED WITH.

~~Signature~~ #2504703

2000

17 JULY 222

FAB350 LT & RT FUEL TANK PER VAN'S RV4 PRINTS. PRESSURE CHECKED LEAK CHECKED. INSTALLED ON AIRCRAFT PER

PRINTS USING EXISTING NUTPLATES ON AIRCRAFT. ~~Signature~~ 26270383

18 JUL '00

SAME CERTIFICATION FOR SAFE OPERATION AS P. 2, 3, 4 + 5. APPENDIX D OF FAR PART 43 COMPLIED WITH.

~~Signature~~ #2504703

6.

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.)
WED 10 JUL 01	70R			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. <i>Ernest Eugene Smith, Repairman - A/C BUILDER CERT. # 2504103.</i>
MON 08 JUL 02				I CERTIFY THIS A/C 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. <i>Ernest Eugene Smith, Repairman/A/C BUILDER # 2504103</i>

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	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
NOV 02/03 04				
05 AUG 02				
JUL 03				CHG. TIRES/TUBES/BRAKE PADS/WHEEL BEARINGS. # 2504703, Smith, James H. Smith
				I CERTIFY THIS A/C 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. James H. Smith
				REPAIRMAN/A/C BUILDER # 2584703.
JUL 04				I CERTIFY THIS A/C 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. James H. Smith
				REPAIRMAN/A/C BUILDER # 2504703

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.)

JUL 05

I CERTIFY THIS A/C 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. ~~Inspected by~~ ~~Signature~~ ~~of~~ ~~Facility~~ BUILDER/REPAIRMAN/OWNER, # 2504703

JUL '06

I certify this A/C has been inspected in accordance with the scope and detail of appendix "D" of FAR 43 and was determined to be in a condition for safe flight operation. ~~Inspected by~~ ~~Signature~~ ~~of~~ ~~Facility~~ BUILDER/REPAIRMAN/OWNER, # 2504703

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 assemble 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. 70.21 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
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

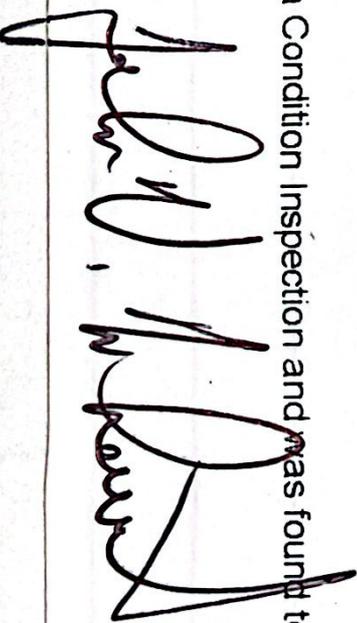
TACH: 351.9

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 P/N: 6TX330 S/N 84113827

XPNDR P/N: 104 S/N 114

Signature: [Signature]

Date: 7/20/2020 WO# 1246 TT 353.8

Certificate No.: CRS# T6ER555Y

Time 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

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				

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

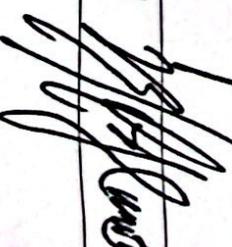
Aircraft inspected IAW scope of 14 CFR Part 43, Appendix D using Van's Aircraft data and checklist as a guide. Flight controls inspected for smooth operation, hinges & rod ends lubed. Wheel bearings cleaned, right bearings & race replaced, inspected & repacked. Right brake rotor replaced & new brake 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 STAF-AIR CAV-110. Checked for leaks. None evidenced. B K Johnson
Jun 21				PKL 4315152

14.

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.)
7/10/23	584.7		584.7	Inspected aircraft TAW FAR 43 Appendix D. Installed plane power voltage regulator. Inspected wingnut Stalbyer for cracks IAW SB-00036 R003.
7/11/23	586.3		586.3	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. AIP 2846093 IA 
				Replaced front and rear harnesses with Ecor Safety Cam- Lock harnesses. Confirmed all harnesses fit + function. BK JOHNSON PDL #4315152 

© 1992 ASA
15.

DATE
2023
19

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.)
8/13/23	594.8		594.8	<p>Worked panel to accommodate new radios. Replaced magnetic compass. Reversed mag CHT magnet. Replaced EGT magnet. Installed new Garmin GTX-200 Comm Radio. Reversed magnet poles. Stripped blue + purple 22AWG cable for line input to radio for future use. BKT50H50A1 PPL 431552 231842MD</p>
12/9/23	0.0		609.0	<p>Removed instrument panel and installed associated instruments. Cut + fit new panel using CAD drawing for VANS a/c. Installed GTX 8 suite incl engine monitoring, GPS, ADAHRS. Replaced GTX-200, ASI, GTX 330. Installed new switches + circuit breakers. Terminated Garmin CAN BUS @ GS and GMU11.</p>

16.

Cont next page -

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.)
10 2023				
12/9/23	0.0		609.0	<p>→ cont fm prv. / Provisioned for future addition of autopilot w/ extra shielded cable in empennage and additional breaker switch @ side of frame</p> <p>Reserved panel space for future addition of IFR Navigator.</p> <p>→ Reworked landing lights w/ new breaker switches. installed new sensor - belly anti-collision light. wired fuse + NAM light to pullable circuit.</p> <p>→ Replaced front control stick. Replaced w/ new correct part + length 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 to Automa to GTR 200 disc in; wired U+D buttons to GEA 24 disc 3+4 inputs.</p> <p>- cont next pg -</p>

17.

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 2024	3.1		612.2	<p>Starter found to be inadequate in cold temp Replaced starter w/ new - checked PC 680. Remained inadequate. Removed starter, starter relay and master relay. checked and reworked wiring where needed. no gross abnormality found checked #2x checked PC 680 battery in parallel. checked Vans-recommended coil sense continuous and intermittent shorts starter relay (NEW). checked NEW Syletic 12V High-Torque starter. Checked function and found to start w/ appropriate air pressure Mike Omo BK JOHNSON PL # 14215152</p>