

N-136712



EAA®

**AMATEUR-
BUILT
AIRCRAFT
LOG BOOK**

The subject aircraft was involved in an incident / accident on 9/30/2024 rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: 4208482289US.

Signed: ***Underwriters Salvage Company***

Date: **1/27/2025**

AIG Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100

Make Van's Model RV6A Serial No./No. 24132

Tach Reading	770.1	Date	4-3-24	Conditional Inspection
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completed this date to include: Open inspection plates for inspection of cables, push-pull tubes, bellcranks and attach points c.w. FAR 91.207D By Inspection and Batteries dated Dec. 2024 c.w. SB-00036 Rev. 3 By Inspection of outboard elevator hinge on the horizontal stabilizer rear spar. SB16-0328 By Inspection of inboard aileron hinge bracket. SB14-02-05 By Inspection of elevator spar web near elevator attach points. SB14-01-31 Inspection of horizontal stabilizer front spar. All Due next condition inspection. I certify that this Aircraft has been Inspected in accordance with the scope and detail of Appendix D Part 43 and was found in a condition for safe operation.

NORTHWEST AVIATION

MAINTENANCE, INC.

1705 East Main Street • Griffith, IN 46319
Telephone: (219) 922-2632 • 800-247-7070

W.O. #

Robert L. Ahl AP3741505IA
Authorized Signature

Total Forward

Total to Date

4/4/2023 Tach 705.8 Tires replaced on Mains, Tube replaced on left main.

Performed by Mike Lowry and Tom Redfield

6/6/2023 Tach 724.2 Changed oil and filter. Replaced fitting on carb heat. Replaced oil filler tube gasket. Tightened fittings on right fuel gauge which resolved erratic ammeter.

Performed by Mike Lowry and Tom Redfield

7/15/2023 Tach 36.2 Replaced nose wheel tire, nose gear leg disk spring and washer. Installed nut rivet in wings for both main gear leg wing fairings.

performed by Mike Lowry and Tom Redfield

9/19/2023 Tach 748.9 Changed Oil (24.7 hrs), Installed new PTT in left seat stick. Removed Left PTT in instrument panel

performed by Mike Lowry and Tom Redfield

Total Forward**Total to Date**

rs	Min.	Pilot
	[Signature]	
	[Signature]	
	[Signature]	
	[Signature]	

10/17/2023 Tach 754.3 Installed Earthx Battery Jumper Cable

Performed by Tom Redfield

11/16/2023 Tach 757.0 Replaced fuel pump. Removed reinstalled and timed left magneto. Replaced Tanis heater on cylinder #2.

Performed by Mike Lowry and Tom Redfield

2/2/2024 Tach 758.9 Installed new manifold pressure gauge

Performed by Mike Lowry and Tom Redfield

10/17/2023 Tach 754.3 Installed Earthx Battery Jumper Cable

Performed by Tom Redfield

11/16/2023 Tach 757.0 Replaced fuel pump. Removed reinstalled and timed left magneto. Replaced Tanis heater on cylinder #2.

Performed by Mike Lowry and Tom Redfield

2/2/2024 Tach 758.9 Installed new manifold pressure gauge

Performed by Mike Lowry and Tom Redfield

Make Vans Model RV6A Serial No./No. 24132

Tach Reading	Date	Condition
705.8	4-4-23	Inspection
Completed this date to include: Open inspection plates for inspection, lubrication of cables, push-pull tubes, bellcranks and a track points. Installed 2 new tires and tubes on main landing gear, c.w. FAR 91.207D By Inspection and Batteries dated Dec 2024, c.w. SB-00036 Rev 3 By Inspection of outboard elevator hinge on the horizontal stabilizer rear spar, SB 16-03-24 By Inspection of inboard aileron hinge bracket, SB 14-02-05 By Inspection of elevator spar web near elevator a track points, SB 14-01-31 Inspection of horizontal stabilizer front spar. All Due again at next condition inspection		

Continued →

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Authorized Signature

Total Forward

Total to Date

REMARKS

Make Vans Model RV6A Serial No./No. 24132

Tach Reading	Date	Condition
705.8	4-4-23	Inspection
I certify that this Aircraft has been inspected in accordance with the Scope and Detail of Appendix D part 43 and was found in a condition for safe operation		

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W.O. #

7768

Authorized Signature Robert L. Lally AP374078

Date	From	To	Hours	Min.	Pilot
6/16/2022	Tach 691.7	Repaired leaking brake line on right main. Bled right brake lines. Upgraded MP hose firewall fitting to AN fitting with 1/4 Soft aluminum tubing. Performed by Mike Lowry and Tom Redfield			<i>Mike Lowry</i>
7/11/2022	Tach 693.7	Removed left gas tank to repair leak. Performed by Mike Lowry and Tom Redfield			<i>Mike Lowry</i>
7/12-17/2022	Tach 693.7	Removed left tank access panel and fuel sender. Flushed tank with water and alcohol. Installed access panel and fuel sender sealing with proseal. Tested for leaks with florescent dye in fuel. No leaks were present. Performed by Tom Redfield			<i>Tom Redfield</i>
Total Forward					
Total to Date					

	REMARKS
7/25/2022 Tach 693.7	Installed repaired left gas tank. Moved MP gauge in panel. Performed by Mike Lowry and Tom Redfield
8/27/2022 Tach 695.6	Repaired short in G5. Installed Ram Mount Ball in left upper panel. Rebuilt right side right brake master cylinder. Bled right and left brake lines. Performed by Mike Lowry and Tom Redfield
10/27/2022 Tach 702.1	Removed inoperable CHT selector. Installed ram phone mount in right upper instrument panel. Performed by Tom Redfield
12/7/2022 Tach 702.1	Manufactured and replaced exhaust mount on port side of aircraft.
12/15/2022 Tach 702.5	Replaced all spark plugs with Champion REM 38-E. Tightened ground bolt connection in firewall. Performed by Mike Lowry and Tom Redfield

Date	From	To	Hours	Min.	Pilot
4.9.2022	Completed inspection of condition this date. Inspected all				
TACH: 679.8	attach points, lubricated hinges, bellcranks and cables.				
TRAF: 679.8	checked controls for free and proper movement. Checked with				
	the following repetitive Van's Aircraft Service Bulletins.				
	SB 16-03-28 - By visual inspection of areas wing spar for				
	cracks at aileron hinge bracket (none noted). Next compliance				
	due at next inspection of condition (4 April 2023).				
	SB 14-02-05 - By visual inspection of elevator spar for cracks.				
	(none noted). Next compliance due at next inspection of				
	condition (4 April 2023).				
	SB 14-01-31 - By visual inspection of horizontal stabilizer				
	webbing and bands for cracks. (None Noted). Next compliance				
	due at next inspection of condition (4 April 2023.)				
	Inspected ELT per FAR 91.207 (b).				
Total Forward					
Total to Date					

REMARKS

I certify that this aircraft has been inspected under the scope and detail of an inspection of condition per FAR part 43, App D and was found to be in airworthy condition.

A. W. O. Ode
A/P 67405365

5/14/2022 Tach 686.5 Rebuild of all master cylinders, replace O-rings on calipers, brake system drained and bled. Main tires flipped. Nose wheel tire inspected in good condition. Cotter pin installed on right control stick to prevent accidental removal. Starter battery replaced.

Performed by Mike Lowry and Tom Redfield

6/9/2022 691.1 Replaced damaged WD-631-PC Nose Stop Flange, torqued gear leg bolt to 22 pounds caster swivel resistance. Grease gear leg fork. (Previous installation of WD-631-PC Nose Stop Flange was installed backwards by previous owner.) Performed by Mike Lowry and Tom Redfield

Mike Lowry
Tom Redfield
John

REMARKS

17 Oct 2018 I certify that this aircraft has been inspected
 in accordance with the repair detail of appendix D
 15 part 43 and is airworthy for safe flight ^{THRU 2020.01} ~~THRU 2019.01~~
 15 June 2019 LOST wing tank removed + repaired +
 new fuel pump installed HKS 873.2 THeft 656.0

12-11-21 SB 107-16-09 NOSE GEAR EG up green

REMARKS

- 1/19/01 I certify that this airplane has been inspected in accordance with the scope and detail of appendix D to part 43 and is condition for safe flight N136TR-SN2413Z J Reefeld 2646404
- 10/26/2003 RINGGOLD RIGID MAG MODEL 4770 SN 00102049 REPAIRMAN 2646404
- 4/26/2014 VANS SB-14-02-05 SB-14-01-31 ELEV SPAR REPAIRMAN 2646404
- NEARLY 52003 INSPECTED - NO CRACKS J Reefeld 2646404
- 3/07/2015 NEW ODDSET BATTERY INSTALLED
- 11/01/2015 I certify that this airplane has been inspected in accordance with the scope and detail of appendix of Part 43 and is condition for safe flight N136TR-SN2413Z J Reefeld 2646404
- 21 MAY 2016 SB 16-03-28 Aileron bracket Attached (Photos) J Reefeld 2646404
- 11/01/2016 I certify that this aircraft has been inspected in accordance with the scope and detail of appendix of part 43 and is in condition for safe flight N136TR-SN2413Z J Reefeld 2646404

REMARKS

I certify that this airplane has been inspected
JAN 17 2007 in accordance with the scope and
detail of appendix D to part 43 and is in
condition for safe flight. J. R. [Signature] N136TR SN 24132

I certify that this airplane N136TR has been inspected
JAN 16 2011 in accordance with the scope and detail of appendix D to part 43 and is in
condition for safe flight. J. R. [Signature] SN 24132

1/15/2011 I certify that this airplane N136TR SN 24132
has been inspected in accordance with the scope and
detail of appendix D to part 43 and is in condition

for safe flight. J. R. [Signature] SN 246404
1/18/2012 I certify that this aircraft N136TR SN 24132 has been inspected
in accordance with appendix D to part 43 and all conditions
for safe flight. J. R. [Signature] SN 246404

REMARKS

I certify that this Airplane has been inspected on 1 Nov 03 in accordance with the scope and detail of Appendix D to part 43 and is in condition for safe operation. *Freefield 26404*

I certify that this airplane N136TR SN 24132 has been inspected on 1 Dec 2004 in accordance with the scope and detail of appendix D to part 43 and is in safe condition for operation. *Hobbs 477 TAIT 375 Freefield 26404*

I certify that this airplane N136TR SA 24132 has been inspected on 1 Jan 2006 in accordance with the scope and detail of appendix D to part 43 and is in safe condition. *Hobbs 541 TAIT*

I certify that on 1 Jan 2007 N136TR SA 24132 has been inspected and is in accordance with the scope and detail of Appendix D to part 43 and is in safe condition.

REMARKS

10/8/01 TACT 109.0 Hobs 144.9 installed MC each of
governor PART # D 20873-35 Serial 212467
Propeller HC-CZYK-1BF/F766A Serial CA34944B
Removed SENSARCA FIP Propeller weight & balance redone

10/15/01 Performed Annual condition inspection

I certify that this aircraft has been inspected
on 10/15/01 in accordance with the scope and detail
of Appendix D to part 43 and found to be in
a condition for safe operation T Radfield 246404

8/MARCH/2002 ATTITUDE GYRO RCA22-7 SN 99LV 306 G

REMOVED + REPLACED W/TP RCA22-7 SN 22B0123G
NO WEIGHT & CENTER T Radfield cert 246404 TACT 150 Hobs 200

I certify that this aircraft has been inspected
on 10/15/02 accordance with the scope and detail
of Appendix D to part 43 and is found to be in
a condition for safe operation T Radfield 26404

December 12, 2000

Tach Hrs 21.6 Hrs

N136TR

RV-6A

Sr No 24132

Aircraft Repainted

Flight controls, panels and covers removed. Metal parts etched with Turco Metal Glo 6 and conversion coated with Turco Accelagold. Composites sanded and filler-primed. All parts primed with Mil-P-233771 Type 1 epoxy primer, and top coated with S-W JetGlo: Off White 00299, Khaki 07477, Cabernet Red 07436, Aristo Blue 00412

Reassembled and function checked aircraft. Approved for return to service.

R. R. Hayes, 523829541 A&P/IA

REMARKS

Date	From	To	Hours	Min.	Pilot
10/15/00	F76 GRY VAWAR F	F76	1	30	T Redfield
11/3/00	F76	F76	1	06	Sheffield
7/6/01	F76-LCL	Past 75 min WSP	0	04	JR
10/29/01	Turned + rechecked Pilot RIT sent Boring				
10/29/01	PROPELLOR FUNCTIONAL				
11/29/01	FIFTH OIL CHANGE	8 - 125.07 TACH			T Redfield
3/1/02	6th OIL CHANG	158 on TACH 20 HRS AGROSHELL 100W			JR
7/17, 8, 23, 12, 30	oil changes in engine log → 2646454 T Redfield				
9/27/04	471.4	376.8			1000 LBS
10/24/2004	583				BRAKE STOPS REPLAN
11/07/2015	600				OIL CHANGING LOW PILEY LOG
7/1/2017	657				REPLACED LEFT FUEL SENDER
Total Forward					
Total to Date					

REMARKS

11/3/00 Hours 25.0 - Phase I Flight test completed
 V_{SO} 45 Kts V_x V_y W=1800 G6=76.8
 T Redfield Reganman/Boulder 246404
 11/3/200 Changed engine oil 8 qt Aeroshell 100W
 2/10/2001 Oil Change 8 qt Phillips XC 20-W50
 7/5/00 TACH 075 - Oil change 8 qt Aeroshell 100W - T Redfield
 7/5/00 TACH 075 REMAINED cooling baffles Sheffield 246404
 7/10/2001 TACH 079.4 MAIN TIRES REPLACED GOODYEAR FLIGHT CUSHION
 7/10/2001 TACH 079.4 H108.1 INSTALLED LOWER GEAR LEG FARMERS
 2/12/2001 TACH 80.6 Flap hinge pins lubricated and secured
 7/17/2001 " 83.2 Aileron trim tightened, Control Column bearings lubricated LPS-2. T Redfield 246404
 8/13/01 Removed & Replaced Exhaust system for improved cowling clearance - cowling heat shields installed
 See engine log for further oil changes T Redfield 246404

FAA APPROVALS

APPROVED FOR FLIGHT

INITIAL RESTRICTION
REVISED

PERMANENT
AIRWORTHINESS
CERTIFICATE ISSUED

I FIND THAT THIS AIRCRAFT MEETS THE REQUIREMENTS FOR THE CERTIFICATION	Inspector	No.
REQUESTED AND HAVE ISSUED A SPECIAL AIRWORTHINESS CERTIFICATE		
DATED <u>10/11/00</u> THE NEXT CONDITION		
INSPECTION IS DUE. <u>09.2001</u>	TERRY E. EDWARDS <i>Terry Edwards</i>	
PART 303003 NM		

REMARKS

*I Thomas C. Redfield certify that
I fabricated this aircraft from kit
parts and other hardware. *Ths Redfield*
10/11/00*

AMATEUR-BUILT AIRPLANE

MAKE & MODEL

RU -6A

Serial No.

24132

Registration No.

V136 TR

DESCRIPTION

EXPERIMENTAL

Wing Span

23'

Wing Area

Length

20'

Empty Weight

1170

Gross Weight

1750

Limiting Speed (Vne)

182 KTS

Built By:

Thomas C. Redfield

Date

Oct

2000

Original Design By:

R. VANGRUNSVOR

Built from Plans By:

T. Redfield

Type & Grade Engine Oil

Tire Pressure