

Aircraft Record General Information

Manufacturer Davis, John R Model Vans RV-8
Serial 82137 Registration Number N 114 NH
Date of Manufacture 06/04/2007

Engine(s) currently installed:

Manufacturer Superior Model XP 10 360 B1D2 Serial 05743
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer Harzell Model HC-C2YR-1BFP Serial F7496-2
HUB Model CH 39841 B Serial _____
Blade Model K 35724 Serial _____
Blade Model K 35721 Serial _____

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HUB Model CH 39841 B Serial _____
Blade Model K 35724 Serial _____
Blade Model K 35721 Serial _____

Registered Owner Record

Name John R. Davis Address 4804 Renoval Way
City San Diego State CA From 6-4-2004 To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

2004 June - Dec Initial construction empenage
wing hardware Total Time: 238 hrs

2005 Jan - Dec Middle construction garage
wings fuselage move to hangar
Total Time: 678 hrs

2006 Jan - Dec end construction wings to
fuselage empenage complete, Inst panel
engine and prop Total Time: 1157 hrs

2007 Jan - June Detail construction paint
Canopy, skirt, start engine.
Total Time: 1448 hrs

For Detail see construction log and pictures

YEAR:

6/20/07

DATE

6/20/07

TOTAL
TIME IN
SERVICE

0

Current Weight and Balance Information

Empty Weight

1112 #

Empty C.G.

79.66

Useful Load

688 #

Remarks

Fwd cg 78.70 Rear 86.82

YEAR:

RECORDING
TACH
TIMETODAYS
FLIGHTTOTAL
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.)

DATE

Date: 7/05/2007

TTIS: 0.0 HRS

I certify that this aircraft has been inspected in accordance with the scope and detail of FAR Part 43 Appendix D, all systems have been operationally checked and the aircraft is found to be in condition for safe operation and eligible for the airworthiness certificate requested.

John S. Shablow pp 1633253

Date: 7/05/2007

I find that the aircraft meets the requirements for the certification requested and have issued a Special Airworthiness Certificate and Operating Limitations dated: 7/05/2007. Next inspection due: 7/2008.

John S. Shablow

DARF-606386-NM



Unit 1a1 flight testing

YEAR:	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.)
2007	DATE			
7/10/07		.6	.6	Taxi To lift off ABORT X 4
7/11/07		2.8	3.4	Circle SEE/slow flight / stability checks
				Cruise 152 kts @ 12k T/G @ Ramona
7/12/07		2.0	5.4	Area farm Engine Break-in - used 1qt
				50 wt mineral oil / Early AM go
7/13/07		2.4	7.8	Circle Ramona Climb data, Stability
				Checks High/Low Speed Wing-over
				Lazy 8's Entry Speeds, Land @ WS
7/13/07		2.3	10.1	Speed Checks @ high Spd CHT/EGT
7/14/07		2.5	12.6	Climb performance Stalls Flapping
				Seal Land @ Brown.
7/14/07		3.1	15.7	Best rate 102 Best angle 86 / No flap 20deg
				40deg flap settings
7/15/07		1.9	17.6	AM go / navigate boarders test area
7/15/07		2.4	20.0	Fuel consumption testing - navigation EX
7/16/07		2.0	22.0	AM go Stability EX @ Slow Spd & Red line

MDavis PP 1633253

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.

40.5

RECORDING
TACH
TIME

2007

This Aircraft is equped to operate Day & Night VFR

All testing completed @ 81.59 c/s
And maximum weight 1614#

The following aircraft operating data has been demonstrated during the flight testing.

V_{so} Stall Speed	Full Flaps	46	Kts
V_{s1} Stall Speed	Clean	61	Kts
V_x Best Angle of climb		85	Kts
V_y Best Rate of climb		100	Kts

PP1633253

This Aircraft is now Considered to Be in phase II

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.)

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	
2007			Hobbs	
7/26		1.1	41.6	Local / Burn (R) tank Pinkie wheel
7/27		.8	42.4	First Pxx MontoE Smith
7/28		3.2	45.6	Trangle BB SBA-LAX NavFuel
8/4		.4	46.0	WS Transport (3.1 52D 55-1)
8/4		.4	46.4	RTB
8/12		.7	47.1	Local (3) T&G's
8/17		.4	47.5	Donna Smith French Valley
8/17		.6	48.1	Fuel stop
8/18		.8	48.9	Local San Diego Area @
9/2		1.4	50.3	DS Local (Oil Change) 22.3 hrs
9/12		.4	50.7	Local 3 T&G's
9/15		.3	51.0	WS
9/15		.4	51.4	RTB
9/23		.6	52.0	Local 2 T&G
9/24		.7	52.7	Local @ Tag (Rv-3 wings)
10/3		.3	53.0	@ Tag WS Searing 1.4 24 arrive PP 1633253

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.)

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	
2007				
10/3		.3	53.3	RTB
10/19		.4	53.7	Ramona Fuel
10/19		.7	54.4	RTB overheads
10/27		1.7	56.1	SEE - CGZ Copper Stato
10/27		.4	56.5	CGZ - Gila Bend No Fuel
10/27		.5	57.0	GB - Yuma For Fuel
10/27		1.0	58.0	Yuma - SEE RTB
11/10		.5	58.5	WS (1.8 CG)
11/10		.3	58.8	WS - French Valley
11/10		.5	59.3	French RTB SEE
11/11		.3	59.6	SEE Brown Fuel Run
11/11		.4	60.0	Brown RTB
12/1		.6	60.6	Jumping C
12/8		.6	61.2	DS Rotts & Turns Parachutes
12/15		1.3	62.5	SEE Bullhead City
12/15		1.4	63.9	RTB

DM Davis
 PP 1633253

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.)

**TOTAL
TIME IN
SERVICE**

**TODAYS
FLIGHT**

**RECORDING
TACH
TIME**

YEAR:

DATE:

Low Level Navigation

1.2 65.1

12/10
2008

2 Flights 2 Landings

1.5 66.6

Jan

6 Flights 6 Landings

2.4 69.0

Feb

4 Flights 4 Landings oil change

3.1 72.1

Mar

4 Flights 4 Landings @ 23.7

1.9 74.0

April

3 Flights 3 Landings JMD

1.9 75.9

May

4 Flights 4 Landings

3.8 79.7

June

2 Flights 2 " "

1.8 81.5

July

7/16/08 - 7/12/08

Total Flight Time: 81.5

I certify that this aircraft has been inspected in
 accordance with the scope and detail of FAR part 43,
 all systems have been operationally checked and the
 aircraft is found to be in condition for safe operation.

Repairman N114NH

Certificate No.

JMDavis

3349989

JMDavis
 PP 1633253

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.)

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	
2008-9	Hobbs			
DATE				
July	85.5		4.0	following Annual inspection ⑤ FITS
Aug	91.9		6.4	Local and Santa Paula ⑨ FITS
Sep	95.0		3.1	Local WS ③ FITS
Oct	104.6		9.6	Paso Robles Copper ST ④ FITS
Nov	107.1		2.5	Local ③ FITS
Dec	109.0		1.9	Local 6 WS ③ FITS
2009	109.9		1.9	WS RTB ① FIT
JAN	111.1		1.2	Ramona 2 Ldgs ① FIT
Feb				
Mar	117.2		10.1	Local Mammoth RTB ④ FITS
Apr	121.4		4.2	Local ⑦ FITS
May	127.5		6.1	Local @ Big Bear ① FITS
June	130.3		2.8	Local + Costa ④ FITS
JULY	133.3		3.0	Local 6 WS / Ramona ③ FITS
				ANNUAL INSPECTION
				MAINE

3349989

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: 7/23/09 Total Flight Time: 133.3

I certify that this aircraft has been inspected in accordance with the scope and detail of FAR part 43, all systems have been operationally checked and the aircraft is found to be in condition for safe operation.

Repairman N114NH

Infants

3349989

July	135.0	1.7	Patrol	Ramona
Avg	139.3	4.3	Santa	Paula
Sept	146.5	7.2	Reno	Big Bear
Oct	155.1	8.6	Ramona	Mojave Copper St
Nov	164.2	9.1	SP Flay Bob Laugh	20 Nov 09 replace TIRES
Dec	167.7	3.5	Big Bear	Patrol wear pattern -
			END 2009	gnd

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.)

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	
2010	Hobbs		hrs	
DATE				
Jan	173.2	4	5.5	Local - Fox - Ramona
Feb	179.4	3	6.2	Wickenburg Apple Valley
Mar	183.9	2	4.5	Camarillo / French Valley
Apr	187.9	5	4.0	Big Bear Apple Valley
May	198.5	8	7.6	Ramona 5LO
Jun	200.7	2	2.2	Local o Ramona
Jul	206.1	3	5.4	Livermore Big Sur RTB
Aug				

~~Flights~~

Date: 8/7/2010 Total Flight Time: 139.0 T
 206.1 H
 I certify that this aircraft has been inspected in accordance with the scope and detail of FAR part 43, all systems have been operationally checked and the aircraft is found to be in condition for safe operation.
 Repairman N114NH
 Certificate No.

See Summary 3349989

2010 for

see next page
 J. R. Davis

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.)

YEAR	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	
2010	Hebbs			
Aug	208.5	3	2.4	Patrol Local
SEP	210.7	4	2.2	SEA Patrol Hemet
Oct	216.1	7	5.4	Local Patrol Brown
Nov	220.4	3	4.8	Patrol
Dec	225.8	4	5.4	Bonrego & Local Patrol
Jan	229.3	5	4.5	(2011)
Feb				NO FLIGHTS
Mar	232.8	4	3.5	Local
APR	237.6	4	4.8	Local FLIGHTS
May	240.2	4	2.6	Mojave
June	241.7	4	1.5	Local (actual 243.4)
July	246.5		3.1	Hanford
Avg				
Late Entry				(June Flight 2.3 Romona Carona)

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.)

TOTAL
TIME IN
SERVICE

TODAYS
FLIGHT

RECORDING
TACH
TIME

YEAR:

DATE

2011

Aug 5

246.5

Annual Inspection

Date: 8/5/11 Total Flight Time: 246.5

I certify that this aircraft has been inspected in accordance with the scope and detail of FAR part 43, All systems have been operationally checked and the aircraft is found to be in condition for safe flight operation.

Repairman N114NH Certificate No. 3349989

John R. Davis



~~no flight this day~~

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.)

YEAR	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
2011	Hobbs		
AUG	253.9		4.8
SEP	262.0		8.6
OCT	264.2		2.2
NOV	265.4		1.2
DEC	267.8		2.4
2012			
JAN	269.9		1.9
FEB	271.7		1.8
MAR	272.2		1.5
APR	276.0		3.8
MAY	279.2		3.2
JUN	280.2		1.0
JUL	282.7		2.5
AUG			

8/1/12
 Annual Condition Inspection

282.7/H
 /T
 Date: 8/1/12 Total Flight Time:

I certify that this aircraft has been inspected in accordance with the scope and detail of FAR part 43, All systems have been operationally checked and the aircraft is found to be in condition for safe flight operation.

Repairman N114NH Certificate No. 3349989

John R. Davis

John R. Davis

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.)

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
20/2			
Aug		.5	283.2
Sep		2.5	285.7
Oct		4.0	289.7
Nov		1.0	290.7
Dec		2.4	293.1
2013			
Mar		1.6	294.7
June		.8	295.5
July		4.9	300.4
Sep		1.5	301.9
Oct		.8	302.7
Dec		3.1	305.8
2014			
Jan		1.1	306.9
Feb		1.9	308.8
Apr		2.8	311.6

Local 1 flight
 2 flights
 3 flights
 1 flight
 2 flights

1 flight
 1 flight
 3 flights
 2 flights
 1 flight
 2 flights

I certify that this aircraft has been inspected in accordance with the scope and detail of appendix D to part 43 and was found to be in a condition safe for flight.

DATE: 8/25/2013

JR Davis 300.4 hr
 JR Davis Repairman, 3349989

1 flight
 1 flight
 2 flights

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.)

RECORDING
TACH
TIMETODAYS
FLIGHTTOTAL
TIME IN
SERVICEYEAR
DATE2014
May

June

July

Avg

314.2 4 flights

316.1 1 flight

317.6 3 flights

318.7 1 flight

I certify that this aircraft has been inspected in accordance with the scope and detail of appendix D to part 43 and was found to be in a condition safe for flight.

DATE:

8/20/2014

JD Davis

JR Davis Repairman, 3349989

YEAR:

2015

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.)

Remove and replace front wind screen

- Cut glue joint on top of the roll bar
- Remove Fuselage glue seam
- Clean and light sand perimeter
- Use solvent cleaner
- Replace primer coat
- Replace windscreen
- Replace fillet
- Prime and paint
- Clean and Polish

JR Davis

JR Davis Repairman 3349989

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.)

**TOTAL
TIME IN
SERVICE****TODAYS
FLIGHT****RECORDING
TACH
TIME****YEAR
2016
DATE**

Remove and replace panel instruments

- Install 10" Dynon Skyview touch
- Install back-up battery
- Install ADAHRS
- Install autopilot servos
- Install 2020 gps antenna
- Install Engine Monitor System
- Install knob control panel
- Install Dynon radio and transponder
- Install ADSB - in and out



JR Davis Repairman 3349989

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.)

TOTAL
TIME IN
SERVICE

318.7

TODAYS
FLIGHT

RECORDING
TACH
TIME

318.7

YEAR:

2016

DATE

Date: 11/26/16 Total Flight Time: 318.7

I certify that this aircraft has been inspected in accordance with the scope and detail of FAR part 43, It has been operationally checked and is found to be in condition for safe flight operation.

Repairman N114NH Certificate No. 3349989

John R. Davis
John R. Davis