

AIRCRAFT LOG
AL-12P

AIRCRAFT DESCRIPTION

MANUFACTURER Ben A. Felix MODEL Felix Flyer RV-8 DATE OF MFG. 6-5-2015

SERIAL NUMBER 83400 REGISTRATION NUMBER N522EF

REGISTERED OWNER Ben A. Felix

STREET ADDRESS 11305 FM 224

CITY, STATE, ZIP Tyler TX 75704

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

Inspection Status

(Check one)

F.A.R. 91.409 ANNUAL/100 HOUR

F.A.R. 91.409 PROGRESSIVE

F.A.R. 135.419 A.T.C.O.

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY _____

MAJOR ALTERATIONS

DATE


DESCRIPTION OF ALTERATION

I certify that I built this aircraft for my own education and recreation. I have inspected it in accordance with FAR part 43 appendix D and consider it eligible for an experimental airworthiness certificate for the purpose of operating amateur-built aircraft under the provisions of 14 CFR part 21.191g.



Date 06-05-2015

I find that this aircraft meets the requirements for the certificate requested and have issued a special airworthiness certificate dated 06/05/2015.
The next condition inspection is due 06/30/2016



DART-710500-SW

MAJOR ALTERATIONS

DATE

DESCRIPTION OF ALTERATION

1-28-2016

I certify that the prescribed flight test hours have been completed and the aircraft is controllable throughout its normal range of speeds and throughout all maneuvers to be executed, has no hazardous performance characteristics or design features and is safe for operation. The following aircraft operating data have been demonstrated during flight testing: V_{SO} 50 KIAS location of 85 inches aft of datum.

I certify that the following aerobatic maneuvers have been tested: Climb and that the aircraft is controllable throughout maneuvers normal range of speeds. The flight tested maneuvers and entry speeds are:

Upright spins	55 KIAS (airfield)
Loops, Cuban Eights Immelmann Turns	140-160 KIAS
Aileron Rolls Barrel Rolls	120-160 KIAS
Vertical Rolls	140-165 KIAS
Split-S	110-120 KIAS

John Kelly

LIFE L

NAME OF PART PART NUMBER SE NU

By



AIRCRAFT PAINTING, INC.
2162 OLD WAXAHACHIE RD.
ENNIS, TEXAS 75119-9806
972-875-2111

DATE 4-18-16

AIRCRAFT RV8 MS22EF

TYPE OF PAINT Jet Glo Sw

COLOR Metherhen white 05705335

COLOR RepTOR Red 05964

COLOR Capri Blue 07454

EVENTS

REMOVAL AGENCY TE/HOURS CERT. NO.

Table with multiple columns and rows for recording events, including fields for removal time/hours and agency certificate number.

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
6-16-17	Eng Tail 101.1	Complied with SB 16-12-16	
		Hen Felix <i>[Signature]</i> 3871197	
		Repairman Experimental Aircraft Builder	
7-2-17	Eng 102.6	R.R. access panels removed and inspected cleaned and lubed tailwheel assembly installed pressure snubber in main roll pressure line I certify that this aircraft has been inspected in accordance with scope and detail of Appendix D to Part 43 and found to be in a condition for safe operation	Omega 05-86
		Hen A. Felix <i>[Signature]</i>	3871197
		Repairman Experimental Aircraft Builder	

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
8-24-19	219	Removed access panels and covers cleaned and lubed tailwheel. wheel bearings. Replaced both outboard wheel bearings. Tested and inspected with Service Bulletin 18-51 and all previous Service Bulletins.	and inspected aircraft cleaned and repaired both outboard wheel bearings. EIT. complied
		This aircraft has been inspected in accordance with the scope and detail of Appendix D to Part 43 and found to be in a condition for safe operation	I certify that
		Men Felix Thibault 3871197 Repairman Experimental Aircraft Builder	
3-15-20	257	Removed and replaced battery with Odyssey Model PC680	Part Number
		0269-2016 COW6 Date Code	19207
		Men Felix Thibault 3871197 Repairman Experimental Aircraft Builder	

MAINTENANCE RECORD

F.A.R. 43.9

ICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
11111111	9-17-20	282	Removed access panel and covers and inspected aircraft. Cleaned + lubed tailwheel. Cleaned and repacked wheel bearings. Rotated tires. Replaced brake pads. Complied with Service Bulletin 00006 and all previous. I certify that this aircraft has been inspected in accordance to the scope and detail of Appendix D to Part 43 and found it to be in a condition for safe operation. Ben Felix	The FAA 3871197 Repairman Experimental
11111111			Aircraft Builder Tested	ELT per FAR 91.207
11111111			Checks ok. ELT Battery replacement	due 06-08-2023

