

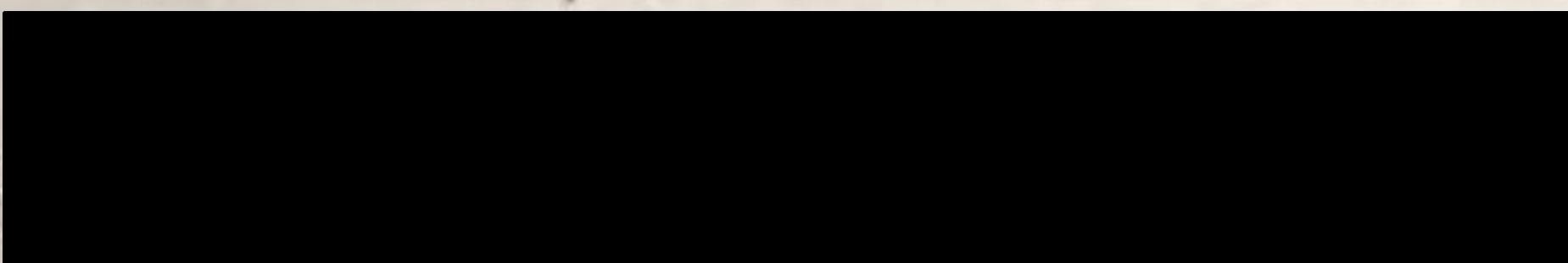
AIRCRAFT INSPECTION REPORT

Name: Chris Tappen

A/C Make/Model: Velocity SE

Tail No: N399DG

Address:



A/C Serial No: 115

Type of Inspection

Condition

25 50 100 Annual

Memphis, TN 38104

Engine(s) Make/Model Lycoming

Tach(s): 117.8

S/N: L10-360C186

S/N: —

Hobbs: 95.9

L585-67A

INSPECTION (INDICATE WHETHER AIRWORTHY OR NOT BY CHECKING APPROPRIATE BLOCK)

Fuselage/Hull group	YES	NO	Cabin/Cockpit group	YES	NO	Engine/nacelle group	YES	NO
Fuselage structure	☒		Fuel System/tanks	☒		Fuel system	☒	
Fabric/skin	☒		Oil system	☒		Oil system/tanks	☒	
External bracing	☒		Electrical system	☒		Ign electrical system	☒	
Control mechanism	☒		Batteries	☒		Exhaust stacks/man	☒	
Electrical system	☒		Hydraulic system	☒		Cooling system	☒	
Hydraulic system	☒		Instruments	☒		Engine controls	☒	
Fuel system/tanks	☒		Flight/engine controls	☒		Powerplant (General)	☒	
Emergency exits	☒		Seats/berths	☒		Heaters/ventilation	☒	
Cargo compartment	☒		Safety belts	☒		Mounts & fittings	☒	
Emer Loc Trnsmttr		☒	Heater & vents	☒		Accessories	☒	
<u>ELT Not installed</u>			Window mechanism	☒		Cowling	☒	
<u>JAN 9/1/2017</u>			Windshield	☒		Compression test	RT	LT
			Fire extinguisher	☒		1- <u>76</u> /80	☒	☒
			First aid kit	☒		2- <u>78</u> /80	☒	☒
						3- <u>79</u> /80	☒	☒
						4- <u>78</u> /80	☒	☒
						5- <u>180</u>		☒
						6- <u>180</u>		☒
Landing gear group	YES	NO	Wing ctr section group	YES	NO	Empenage group	YES	NO
Main landing gear	☒		Fixed surfaces	☒		Fixed surfaces	☒	
Tail/nose gear	☒		Movable surfaces	☒		Movable surfaces	☒	
Latches	☒		Fabric/skin	☒		Fabric/skin	☒	
Retract mechanism	☒		External bracing	☒		External bracing	☒	
Lndg gear attch fittings	☒		Wing attach fittings	☒		Attach fittings	☒	
Electrical system	☒		Flight control mech	☒		Flight control mech	☒	
Hydraulic system	☒		Fuel system/tanks	☒		Electrical system	☒	
Wheels/brakes	☒		Electrical system	☒		Hydraulic system	☒	
Struts & fittings	☒		Hydraulic system	☒				
Wheel & gear fairings	☒		Fabric/skin	☒				
Propeller group	YES	NO	Radio group (Install)	YES	NO	Misc group	YES	NO
Propeller blades	☒		Receivers	☒		Airworthiness Certif	☒	
Propeller hubs	☒		Transmitters	☒		Regisgration	☒	
Control mechanism	☒		Antenna insulators	☒		Radio station license	☒	
Attachments	☒		Bonding/shielding	☒		Operating hdbk/POH	☒	
Accessories	☒		ADF receiver loops	☒		Weight & balance docs	☒	
Anti-icing devices	☒		Aux power unit/plugs	☒		AD notes checked to	<u>5/19/2017</u>	
Spinner & brackets	☒							
Print name & signature			Certificate & rating	<u>A&P</u> <u>IA</u>		Date	<u>5/19/2017</u>	



Experimental Aircraft Airframe Logbook

Logbook No. 2
Beginning Date: 1 APR 2011
Ending Date: _____

Owner: Chris Tappen

Address: _____

City: Carmel State: CA Zip: 93923

Phone: (_____) _____

Pilot Certification Type: Commercial, Single Eng, Multi Eng Centerline thrust, INSTRUMENT

Certificate No. _____

13T JAW
e work
systems
none
is Aircraft
LO
wheels

DATE	RECORDING TACH/ HOUR METER TIME	TOTAL TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED
04/13/16			Performed Annual on check list JAW AC 43-137A & Velocity check list see WO Dated 4/13/16 ops checked systems no defects noted at this time I find this Aircraft to be in Airworthy condition [redacted] A&P [redacted]
30 Oct 16	71.0		Installed Wheel Pants per Velocity Manual
			Robinson Aero Services, 7850 Admiral Road, Millington, TN 38053, Phone: 901-229-1188 May 19, 2017, N399DG, 2012 Velocity SE, Serial No: 115, Total Time: 95.9, Tach: 117.8 This aircraft has been inspected per FAR Part 43, Appendix D & the Velocity SE Builder's Manual. I certify this aircraft has been inspected in accordance with an annual condition inspection and determined to be in an unairworthy condition. A list of discrepancies has been provided to the owner. [redacted] Samuel C. Robinson A&P [redacted] IA

DATE	RECORDING TACH/ HOUR METER TIME	TOTAL TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED
19 May 2017	TT 117.8 Hobs 95.9	95.9	- Removed GPS 250 antenna - Replaced with Dynon GPS 2020 antenna. Aircraft now meets FAA ADSB 2020 Requirements. A - Added Dynon Wifi adapters to each Skyview display - Repaired pitot static ADA line - Corrected main gear Camber + toe in (L - orig 7.5° corrected to 10°, 1" of toe in) (R - orig 8.5° corrected to 10°, 1" of toe in) - New brake master cylinders installed, L+R. - Brake lines bled. - 2 bank Battery charger installed
			C/L. Tuppen Owner/Builder

DATE	RECORDING TACH/ HOUR METER TIME	TOTAL TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED
5/26/17	97.4		Discrepancies found on initial condition inspection have been corrected. I certify that aircraft has been found airworthy and returned to service. [REDACTED] A/P [REDACTED] ZA.
26 May 17	97.6		Installed ACK Technologies ELT model E04 Registered to new owner Bruce Anderson linked to Skyview GPS source 9600 Band AMEA Basic. [REDACTED] C. L. Tappen Owner/Builder
26 May 17	97.6		Installed Vortex Generators ahead of engine cooling NACA scoops [REDACTED] C. L. Tappen Owner/Builder

Engine Record General Information

Manufacturer Lycoming Model L10-360 C1EG

Serial L-585-67A Type Certificate _____

This engine is currently installed in aircraft N399DG

Minimum Octane Fuel 100LL Oil Grade: Summer _____ Winter _____

Magneto Time N/A Point Setting N/A Firing Order _____

Spark Plug Gap _____

Manufacturer recommended overhaul at _____ hours

YEAR: 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.)
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Robinson Aero Services, 7850 Admiral Road, Millington, TN 38053, Phone: 901-229-1188
 May 19, 2017, Lycoming LI0-360-C1E6, S/N L-585-67A, Total time: Unknown, TSMOH 117.8,
 Tach: 117.8. All hoses, lines and linkages checked for security and leaks, none found. Compression
 readings: 1 - 76/80; 2 - 78/80; 3 - 79/80; 4 - 78/80. Engine serviced with 8 quarts of Aeroshell
 AD100. Oil filter cut open and filament examined for traces of metal, none found, sample of oil
 taken and sent off for SOAP. I certify this engine has been inspected in accordance with an annual
 condition inspection and determined to be in an airworthy condition.

Samuel C. Robinson A&P [redacted] IA

5/31/17	138.0			
5/31/17	138.3	oil change		Champion CH48109-1 oil filter Aero shell 100W oil - 7 Qts [redacted] - owner cert # [redacted]