

N511JM

PAPA 51 carbon fiber kit plane manufactured by owner

FAA Certified 28 FEB 2016

Empty Weight 2565

Gross Weight 3600

TTAF 46.5

Total TACH Time 78.9

Fresh annual condition inspection/biannual Pitot/Static check

Engine-Propeller

Ryan Falconer Industries RFI V-12

600 cubic inch 640 HP @ 5000 RPM

PSRU 2.8 to 1 gearbox

94" MT 4 Blade Composite Constant Speed Prop

Dry Oil Sump System w/oil cooler

Pre-Oiler

Water Cooled Glycol System w/radiator

Dual Direct Fire Motec Ignition/Fuel injection

Dual Battery/Alternator

Engine driven fuel pump with electric boost pump

Hydraulic System for landing gear with blow down

Airframe

Tandem Seating

Dual Controls

Electric Trim (elev/aileron/rudder)

Electric Flaps

Electric oil and water radiator doors

102 gallon fuel capacity

LED position and strobe lights

Cabin air vents

Equipment Installed N511JM

Item	Make	Model	Description	Location
1	Garmin G3X	GDU370	Multi Function Display	Instrument Panel
2	Garmin G3X	GDU375	Primary Flight Display	Instrument Panel
3	Electronics International	MVP-50P-RTDO	Engine & Systems Instrumentation	Instrument Panel
4	Dynon	D10A	Backup Flight Instruments	Instrument Panel
5	TruTrak	GX Pilot	Autopilot - Coupled to G3X and GTN650	Instrument Panel
6	Precision Aviation	PAI-700	Wet Compass	Instrument Panel
7	Vertical Power	VP-X Pro	Digital Power Distribution and EFIS Management	Behind Instrument Panel
8	Garmin	GSU73	GADAHRS	Behind Instrument Panel
9	Electronics International	EDC 33P 8	Electronic Data Converter #1	Behind Instrument Panel
10	Electronics International	EDC 33P 4/6	Electronic Data Converter #2	Behind Instrument Panel
11	Garmin	GTN650	NAV1, COM1	Radio Stack
12	Garmin	SL30	NAV2, COM2	Radio Stack
13	Garmin	GTX330	Transponder – ADS-B out	Radio Stack
14	Garmin	GMA350	Audio Panel	Radio Stack
15	Garmin	GDL-39A	Traffic/ADS-B in/Weather	Behind Instrument panel
16	ACK Technologies	E-04	ELT 121.5/406 MHz	Aft of Baggage Compartment
17	Aveo Engineering	Ultra Embedded	Strobe & Nav Lights	Wing Tips, Rudder
18	Garmin	GMU44	Magnetometer & OAT	Left Wing Tip
19	Dynon	EDC-10A	Magnetometer & OAT	Left Wing Tip
20	51 Aero	N/A	Flight Data Recorder and Telemetry	Below Baggage Floor