



The Standard

AIRCRAFT LOG

ASA-SA-1

Aircraft Record General Information

Manufacturer Pavel Vagner

Serial 19019

Model Tango 2

Registration Number N875FV

Date of Manufacture October 2019

Engine(s) currently installed:

Manufacturer Yamaha

Model 8GL-01

Serial SL76U051A

Manufacturer _____

Model _____

Serial _____

Propeller(s) currently installed:

Manufacturer AERO PROP

Model 69" 3 Blade

HUB Model N/A

Serial N/A

Serial _____

Blade Model _____

Serial 21742

Serial 21772

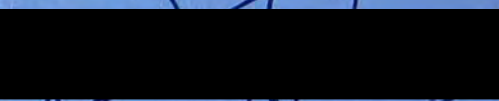
Serial 21882

Blade Model _____

Serial _____

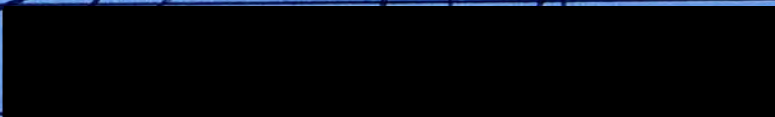
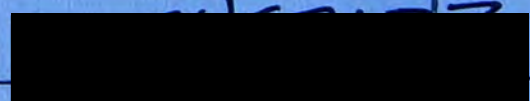
Serial _____

Serial _____

YEAR 2019 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.)
	0		0	This Aircraft has been inspected on <u>20</u> Date <u>October</u> / <u>2019</u> In accordance with the scope and detail of Appendix D Part 43 and was found to be in condition for safe operation. Signature 

YEAR
2019
DATE

10-2019

YEAR 20 <u>19</u> 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.)
10-2019	0		0	I find this aircraft, N875EV, Tango 2, Serial 19019, meets the requirements for a special airworthiness certificate for the purpose of operating amateur-built aircraft and issued a special airworthiness certificate and operating limitations 10/20/2019. The next inspection is due 10/31/2020.
				  DART -  A+1 FSDO

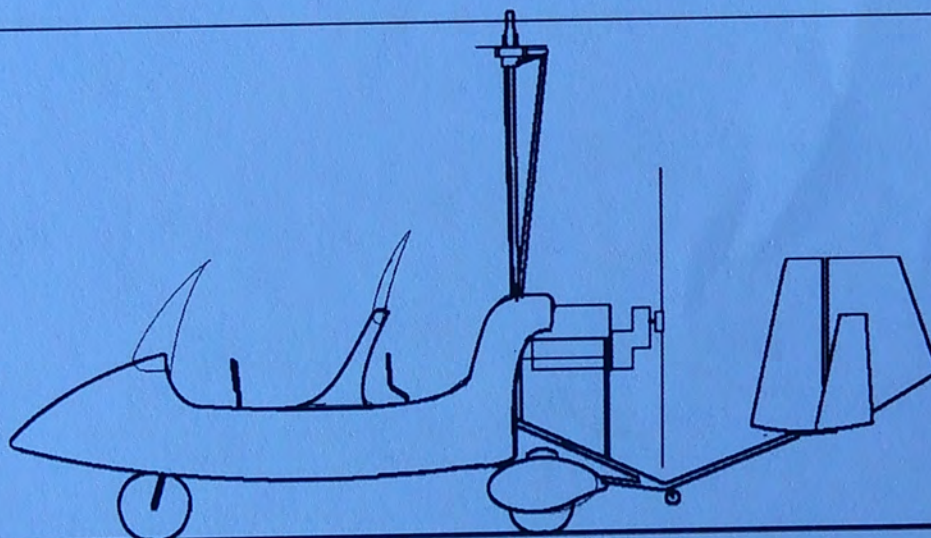


GYROPLANE WEIGHT & BALANCE

Date: 10/10/19

Make: Pavel Vagner (Builder)	Registration: N875FV
Model Tango2	Serial#: 19019

Weighed by digital crane scale	Weight in lbs
Empty Weigh	492
Rotor Weight	88
Total Empty Weight	580
Maximum Gross Weight	1300
Useful Load (gross weight - total empty weight)	720



Condition	Angles in degrees
Keel angle in level flight	3.1° (Nose Down)
Allowable hang test range	12°-17° (Nose Down)
Weight added as fuel	No Change in Hang Angle
Weight added in passenger seat	No Change in Hang Angle
MINIMUM front seat pilot weight - 90 lbs	
Front pilot seat weight - 125lbs	6.4° (Nose Down)
Front pilot seat weight - 250lbs	15.2° (Nose Down)
Maximum weight in passenger seat and/or fuel	Limited by useful load