



# Experimental Aircraft Airframe Logbook

Logbook No.	<u>1</u>
Beginning Date:	<u>4-11-16</u>
Ending Date:	_____

Owner: WILLIAM T. HOLLOWAY

Address: [REDACTED]

City: FREDERICKSBURG State: VA Zip: 22407

Phone: ( [REDACTED] ) \_\_\_\_\_

Pilot Certification Type: PRIVATE

Certificate No. [REDACTED]

-JOIN-EAA (564-6322) or visit EAA.org

Aircraft Record General Information

Builder/Manufacturer: HOLLOWAY William T.  
Model: TITAN TORNADO S Serial No.: 512XXXCOHK0546  
Registration No.: N318WH Date of Manufacture: \_\_\_\_\_

Engine(s) Installed

Manufacturer: ROTAX Model: 912 ULS Serial No.: 6703008  
Manufacturer: \_\_\_\_\_ Model: \_\_\_\_\_ Serial No.: \_\_\_\_\_

Propeller(s) Installed

Manufacturer: WARP DRIVE 66" DIA Model: \_\_\_\_\_  
Hub Model: \_\_\_\_\_ Serial No.: LS0277 Serial No.: \_\_\_\_\_  
Blade Model: \_\_\_\_\_ Serial No.: T 15034 Serial No.: \_\_\_\_\_  
Blade Model: \_\_\_\_\_ Serial No.: \_\_\_\_\_ Serial No.: \_\_\_\_\_

ership

Owner: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Date Purchased: \_\_\_\_\_ Date Sold: \_\_\_\_\_

Owner: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Date Purchased: \_\_\_\_\_ Date Sold: \_\_\_\_\_

Owner: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Date Purchased: \_\_\_\_\_ Date Sold: \_\_\_\_\_

### Initial Condition Inspection

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

Owner's Signature: \_\_\_\_\_, owner Date: 4-14-2016

### FAA Airworthiness Inspection



DESCRIPTION OF WORK PERFORMED
WEIGHT & BALANCE CALCULATIONS (2023)

DATE	RECORDING TACH/HOUR METER TIME	TOTAL TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED
			I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE SCOPE & DETAIL OF 14CFR APPENDIX D OF PART 43 & WAS FOUND TO BE IN A CONDITION FOR SAFE OPERATION & THAT IT IS ELIGIBLE FOR ISSUANCE OF AN EXPERIMENTAL AIRWORTHINESS CERTIFICATE FOR THE PURPOSE OF OPERATING AN AMATEUR-BUILT AIRCRAFT UNDER PROVISIONS OF 14CFR 21, SECTION 21.191
			4-27-16



DATE	RECORDING TACH/ HOUR METER TIME	TOTAL TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED
			Date: April 27, 2016 Model: Titan Tornado S N318WH SN: S12XXXC0HK0546
			I have found that this aircraft meets the requirements for the certificate requested and have issued a Special Airworthiness Certificate (FAA Form 8130-7) for Experimental Amateur-Built dated April 27, 2016 and Operating Limitations dated April 27, 2016. Next aircraft condition inspection due: April 30, 2017.
			[Redacted Signature] Brooks F. Smith [Redacted]

DESCRIPTION OF WORK PERFORMED

N318WH SN: S12XXXC0HK0546

Requirements for the certificate  
Basic Certificate (FAA  
dated April 27, 2016  
Next aircraft condition

DESCRIPTION OF WORK PERFORMED

Date: December 28, 2016 Model: Titan Tornado S N318WH SN: S12XXXC0HK0546


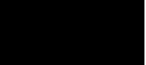
"I certify that the prescribed flight test hours have been completed and the aircraft is controllable throughout its normal range of speeds and throughout all maneuvers to be executed, has no hazardous operating characteristics or design features, and is safe for operation. The following aircraft operation data has been demonstrated during the flight testing: Speeds V<sub>so</sub> 40 mph, V<sub>x</sub> 55 mph, and V<sub>y</sub> 60mph. and the weight 983 lbs. And CG location 109.8 in. at which they were obtained."



  
William T. Holloway

DATE	RECORDING TACH/ HOUR METER TIME	TOTAL TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED
4-1-2017	57.9	57.9	INSTALLED NEW ACK TECHNOLOGIES INC. ELT MODEL E-04, MAIN BATTERY EXPIRES ON 2-9-2022. REMOTE BATTERY EXPIRES ON 2024 (DURACELL PX 28L 6 VOLT) AUDIO ALERT BATTERY EXPIRES ON 2025 (DURACELL CR-2 3 VOLT.) [REDACTED] William T. Holloway REPAIRMAN EXPERIMENTAL CERTIFICATE [REDACTED]
4-5-17	58.4	58.4	INSTALLED NEW BRAKE PADS. William T. Holloway [REDACTED] REPAIRMAN EXPERIMENTAL CERTIFICATE [REDACTED]



INC.  
BATTERY  
28L  
ECON

DATE	RECORDING TACH HOUR METER TIME	TOTAL TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED
Date: April 25, 2017 Model: Titan Tornado S N318WH SN: S12XXXC0HK0546			
I certify that this aircraft has been inspected on April 25, 2017 in accordance with the scope & detail of 14 CFR Part 43 Appendix D, & was found to be in a condition for safe operation.			
William T. Holloway 			
Repairman Experimental Certificate 			

DATE	RECORDING TAG/	WORK TIME	DESCRIPTION OF WORK PERFORMED
Date: April 21, 2018 Model: Titan Tornado S N318WH SN: S12XXXCOHK0546			
I certify that this aircraft has been inspected on April 21, 2018 in accordance with the scope & detail of 14 CFR Part 43 Appendix D, & was found to be in a condition for safe operation.			
			
William T. Holloway Repairman Experimental Certificate # 			

2019

DATE	RECORDING TACH/ HOUR METER TIME	TOTAL TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED
10-20-19	204.9	204.9	<p>INSPE AIRFRAME I/AW PART 43 APP D ALL            OK. R/R ALL THREE W/B TIRES, LUBED ALL            FLT CONTROLS. CHANGED ALL SPARK PLUGS &amp;            RE-INSTALLED. INSPE ALL HOSES FOR CONDITION            I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPE            I/AW AN ANNUAL AND WAS DETERMINED TO            BE IN AN AIRWORTHY CONDITION AT THIS TIME.            L. RONARD HOOSIER APP [REDACTED] LSA            [REDACTED]</p>

2020

DATE	RECORDING TACH/ HOUR METER TIME	TOTAL TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED
	MODEL: Titan tornado S S/N 512XXXCOHKO546 REG # N318WH	TTAF 208.1 TACH 208.1	Date: 4/26/2020  Installed Titan Deluxe landing gear wheel pants kit on main wheels and on nose wheel, also Installed Deluxe landing gear strut fairing on all three landing gear. Installed new inlet air fiber Glass cowling on top of wing center section by Diehl Aero-nautical Co.. Installed new cooling fan in front of water radiator and removed old fan and fuel pump to facilitate new installation of twin fuel pumps for Edge performance injection system. Conducted a new weight and balance by Felkins Aircraft Ltd.  Leonard G. Hoqsier A&P [REDACTED] IA