

## Airframe Log Book:

Date: 15 May 2022 Aircraft Total Time: 0.0 Hours.

This aircraft was built from a complete Sonex Aircraft Waix kit with laser cut skins, formed ribs, formed bulkheads, machined extrusion kit, and all weldments. Waix Plans serial number W0191 were used in the construction. An AeroVee 80HP engine and a Prince P-Tip 54x44 propeller was installed. See the aircraft's Engine and Propeller Log Books for details.

Service bulletin WIX-SB-001 was complied with during the build. Waix W0191 was a later kit that incorporated this SB into the plans and parts.

Service bulletin WIX-SB-002 was complied with during the build. The original cables supplied failed the criteria and a new set was obtained from Sonex.

The following avionics were installed:

Brauniger Alpha MFD

King KX155 NavCom Radio

King KI208 CDI

Brittain Industries TC100 (12) turn indicator

Bendix/King KT 76A transponder

Ameri-King AK-350 encoder

See the Aircraft Equipment List dated 21 MAR 2022 for the installed Equipment.

The aircraft was weighed as follows: EW – 676.5 Lbs.; C of G: - 64.4; Moment: - 43588.9. Useful Load: - 423.5 Lbs.

The ELT was installed IAW the ACK ELT-04 installation manual and inspected in accordance with part 91.207(d). The ELT Battery expires 04/ 2023.

This aircraft was inspected in accordance with a 100-hour inspection per Part 43, Appendix D and found to be in a condition for safe operation.

Bryan Cotton – Aircraft Builder (signature)

## Engine Log Book

Date: 22 MAR 2021 Engine total time: 0.0 Hours TSN.

Built AeroVee kit 0795 per Sonex plans. All applicable AeroVee service bulletins current as of 5/21/2022 have been complied with. Installed Aerovee 0795 in Waix S/N W0191. The factory exhaust system was installed. The engine is mounted to a Sonex AeroVee standard gear mount with P/N SPF2092BK Polyurethane Bushings.

Added 2.75 quarts of Valvoline VR1 20W-50 oil IAW the AeroVee assembly manual and Aeroconversions service bulletin ACV-SB-091616-2A.

This engine was inspected in accordance with a 100- hour inspection per Part 43, Appendix D and found to be in a condition for safe operation.

Bryan Cotton – Aircraft Builder (signature)

#### Propeller entry in engine Log Book

Date: 21 MAR 2022 Propeller Total Time: 50.2 TSN

Installed a Prince P-Tip 54x44 AeroVee propeller, S/N 7636P54BT44LK in accordance with the AeroVee Manual . This propeller was inspected in accordance with a 100- hour inspection per Part 43, Appendix D and found to be in a condition for safe operation.

Bryan Cotton – Aircraft Builder (signature)

#### Equipment List

Equipment	Model	Part Number	Serial Number	Weight	Station
Brauniger	Alpha MFD	N/A	1206 827	1.9	63
King	KX155	069-1024-08	58656	4.9	59
King	KI208	066-3056-00	55258	1.0	59
Brittian Industries	TC100 (12)	1681	703755B	2.3	59
Bendix-King	KT76A	066-1062-10	125222	1.7	59
Ameri-King	AK350	N/A	3502269	0.6	57
ACK	E-04	N/A	03276	1.8	110.5