

WEIGHT AND BALANCE SUMMARY

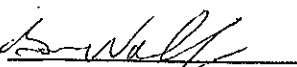
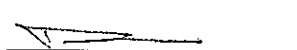
N544SC

SERIAL NUMBER: 10884

MODEL: R44 Raven II

This document must be included in the aircraft's Pilot's Operating Handbook at the end of Section 6.

Changes to the installed equipment are recorded in the Weight and Balance Record provided in Section 6 of the Pilot's Operating Handbook. Use the basic empty weight and CG given in the Weight and Balance Record when calculating gross weight and CG.

| BASIC EMPTY WEIGHT (lb) | LONGITUDINAL | | LATERAL | |
|---|--------------|-------------------|-------------|-------------------|
| | ARM (in) | MOMENT (in lb) | ARM (in) | MOMENT (in lb) |
| 1587.2 | 105.7 | 167697.0 | -0.8 | -1269.8 |
| Mechanic: <u></u> Date: 12 Aug 2020 | | | | |
| Inspector: <u></u> Date: 12 Aug 2020 | | | | |
| This Weight and Balance was obtained by actual weighing. | | | | |

EQUIPMENT LIST

| Component Name | Part No. | Weight Ref. (lb) |
|--------------------------------|-------------|---------------------|
| Compass, Vert. Card | PAI-700 | 0.8 |
| NAV/COM XCVR w/GS KING | KX155A | 5.3 |
| Transponder | GTX335 | 2.9 |
| Audio Cntrl (Single) NAT | AA125-002 | 1.1 |
| Marker Beacon | KR 22 | 0.4 |
| Pic. NAV Gyro | KG 102A | 4.3 |
| Pic. NAV Slave Ind. | KA 51B | 0.2 |
| Pic. NAV Flux Xmtr | KMT112 | 0.3 |
| Radar Altimeter | KI228 | 4.6 |
| ELT POINTER | 3000-10 | 2.0 |
| GPS GARMIN 430 | GNS 430 | 6.6 |
| Avionics Cooling Blower Inst'l | | 0.7 |
| Altimeter (in Hg) | A613-1 | 1.1 |
| IVSI Vertical Speed | 30230-0124 | 1.4 |
| Chronometer-Digital | AT420000 | 0.3 |
| Attitude Horizon | B823-1/-4 | 2.5 |
| Turn Coordinator | 1394T100-7Z | 1.8 |
| VOR Indicator | KI 204 | 1.7 |
| HSI Indicator | KI 525A | 4.0 |
| COM Ant. (Fwd) COMANT | CI 121 | 0.5 |
| Transponder Antenna | KA 60 | 0.2 |
| ELT Ant POINTER | 3001 | 0.3 |
| GPS/COM Ant. (Aft) | CI4510-7C | 0.8 |
| NAV Antenna | CI 259E | 0.4 |
| Shoes (8) | A667-7 | 1.4 |
| Shoes (2) | A667-8 | 0.3 |
| Strut Fairings (4) | C082-1 | 4.4 |
| 9 Instrument Console | B050 | 2.7 |
| Doors FWD (2) | C026 | 15.0 |
| AFT (2) | C026 | 14.0 |
| Alternator-Max=50 amps (24V) | ALU-8521LS | 12.1 |
| Oil Filter Inst'l | C009-13 | 2.3 |
| Battery-Aft Inst'l (28V) | B237-4 | 28.0 |
| Battery Box | A955-5/-6 | 1.0 |
| Battery Relay | 26.57.01 | 0.9 |
| Rem Cyclic Grip Assy | A756-21 | 0.6 |
| Rem Collective Stick | C758-2 | 0.8 |
| Rem Pedals (2) | A755-3 & -4 | 0.7 |
| Fire Ext. w/Pocket Fwd | B381-1 | 1.6 |
| Hydraulic Sys. Inst'l | C022-3 | 16.0 |
| Shield - Muffler, Tailpipe | D318-1 | 0.6 |
| A/C Installation | D776-1 | 33.0 |