

# Acroduster II SA750

1. Plans built fuselage, wings, horizontal, elevator, ailerons, and rudder. All control surfaces balanced.
  - a. Modified Aileron hinge brackets 7075-T6 with bearings
    - i. 4130 and aluminum spades
  - b. Grove, gun drilled aluminum landing gear with attachment modification.
  - c. Grove, Magnesium 6x6 wheels and brakes with tires
  - d. Grove, park brake valve
  - e. Aviation Products Inc 10° heavy duty tail wheel with solid 5/8 round spring.
  - f. Brunton flying wire set wings and tail.
  - g. Aveo Engineering Powerburst wingtip lights
  - h. LED landing light.
  - i. 35-gal fuel tank
  - j. Artex 406 ELT
  - k. Carbon Fiber side and belly panels.
  - l. Slide and tilt back quick release canopy structure
  - m. Requires new canopy.
2. Wood Wings covered using Stewart Systems and Ceconite 101 fabric
3. All pushrods and supports, to include I struts, lower horizontal, and center wing.
4. Stewart Systems water based paint, (not applied) with house of color.
5. Electrical checkout complete requires fuel calibration.
6. IO-540-G1D5 rebuilt with logbooks.
  - a. G3I electronic ignition.
  - b. 301 stainless steel exhaust
  - c. Carbon fiber cooling plenum
  - d. Raven Inverted Oil System
  - e. Innovate Motorsports Air/Fuel ratio indicator, not installed yet
  - f. Engine has been run to confirm all indications and electrical checkout
  - g. Controllable ram air inlet valve with hidden air filter for ground operations
  - h. Engine ground tests completed.
7. Hartzell HC-C3YR-1A composite prop Blade #C7690 with logbook
  - a. Accumulator
  - b. Governor
  - c. Inspected 02/2019
  - d. Carbon Fiber Spinner and bulkhead
8. Advanced Flight system 5500
  - a. Engine monitor
  - b. AOA indication
  - c. G Meter
  - d. Remote operated transponder and comm
  - e. Advanced Aircraft Electronics High Gain VHF-5 Antenna
  - f. Advanced Aircraft Electronics High Gain L2 Antenna
9. Dynon SV-XPNDR-261 2020 compliant
  - a. 2020 compliant GPS antenna
  - b. Dynon AOA pilot probe unheated
10. Trutrak remote Comm radio