Available Kits for Savannah S

I.C.P. AVIATION
NORTHAMERICA, LLC
KIT #1  $18,950.00 (USD)  (+$565.00 Crating Charge)

This kit contains all materials necessary to build:

- the fuselage
- the wings with flaperons (and slats for the Savannah™ version Super Stol)

In VG version the skins of the leading edge of the wings are pre-drilled to assure correct and safe placement of vortex generators

- the horizontal and vertical tail with elevator and rudder
- the elevator trim tab (without servo motor)
- the streamlined wing struts drilled for exact alignment of angle of attack
- tricycle landing gear
- 6" wheels with hydraulic differential brakes and peddle control
- tires
- inner tubes
- stick
- yoke
- flap lever
- control system and control cables for elevator and rudder
- guides and mounting brackets,

All cables are pre-cut to appropriate length and closed at the ends with thimbles and nicopress with certified equipment.

All the parts are produced by series production on CNC and laser-cutting machines to achieve a superior quality as a final result. This also allows a perfect interchangeability of replacement parts, with no need of alteration.

All aluminum skins are cut to size, bent or molded where needed; drilled and ready to be riveted using the included blind rivets. Just a little deburring of the holes could be necessary. Parts requiring solid rivets are supplied already completed, ready for assembly (wing spars, some fuselage parts, etc...). To obtain a quality result, even the rivet gun is included in the kit, together with cleco fasteners and pliers.

Included in the kit are as well:

- all AN hardware
- a roll of metal wire for lockings
- two wing tanks containing 36 liters (9 gal) each and a collector tank containing 6 liters (1.5 gal) with reserve floating indicator, condensation decanter, fuel tap and tubings down to the firewall
- four-point seat belts
- double throttle
- molded tips for wings, ailerons, slats and tail
- jig for setting flaperons

Not included in kit #1:

- engine mount / engine cowlings / engine / exhaust system / propeller / spinner / water and oil coolers / tubes / hoses / pipes / clamps / cloth seat / instruments / electrical system / paint / internal upholstery.

ESTIMATED BUILDING TIME: 200 HOURS
As for KIT #1, plus:

Rotax 912 engine mount with silent-block attachments
engine cowlings
water radiator
oil cooler
hoses with steel spiral core
armoured oil tubes, NORMA and ABA clamps
cabin heating system
complete fuel system beyond the firewal with:
   electric pump
   fuel filter
   fuel distributor with connectors for fuel pressure gauge and fuel return to the tanks against "vapor-lock"
   rubber stratified fuel hoses NBR + CR with NORMA clamps

navigation and engine instruments:
   3 1/8" air speed indicator
   3 1/8" three-pointers altimeter
   3 1/8" vertical speed indicator
   3 1/8" tachometer for Rotax 912 with hourmeter integrated
   slip indicator
   compass
   voltmeter
   oil temperature gauge
   oil pressure gauge
   left and right temperature gauge
   fuel pressure gauge

complete electrical wiring harness with:
   battery
   key master switch
   two thermal breakers
   switches for electrical devices
   battery charge warning light
   fuel reserve warning light with test button
   landing light
   cabin light
   electric trim for elevator

separate cloth seats

Not included in kit #2:

Rotax 912 ULS engine with oil tank, regulator rectifier, exhaust system and propeller. For the 100Hp engine the Airbox.
(painting and upholstery excluded)

ESTIMATED BUILDING TIME: 300 HOURS
KIT #3  $44,950.00 (USD) (+$565.00 Crating Charge)

As for KIT #2, plus:

- Rotax 912 UL Engine
- Regulator rectifier
- Oil tank
- Exhaust system with stainless steel silencer
- Propeller
- Spinner

*(paint and upholstery excluded)*

ESTIMATED BUILDING TIME: 350 HOURS

KIT #4  $55,000.00 (USD) (+Crating Charge TBD)

As for KIT #3 but with:

Already assembled and adjusted

- Fuselage
- Rudder
- Fin
- Elevator
- Stabilizer
- Flaperons
- slats
- Wings with fuel tanks installed

*(Paint, upholstery, engine installation, instruments and other system installations are excluded.)*

ESTIMATED BUILDING TIME: 110 HOURS

To personalize your aircraft, you can choose among many accessories and instruments available.