

US Sport Planes 77 Point Inspection

Jabiru Sales

Inspection Sheet

When you buy a Jabiru from US Sport Planes, you're can be confident that it's turn-key and ready to fly. Every Jabiru goes through our 77-point inspection to ensure that you can enjoy your new plane in confidence.

Propeller

- Spinner
- Spinner Flange
- Spinner Screws
- Propeller blades
- Propeller hub
- Propeller bolts and nuts
- Propeller pitch
- Propeller tracking

Engine

- Cowlings
- Induction filter*
- Air hoses and cooling ducts
- Carburetor controls
- Carburetor heat system
- Cylinder compression test
- Spark plugs*
- Cylinder inspection
- Induction and exhaust
- Rocker chamber
- Through bolts and case
- Flywheel screws
- Oil and filter change**
- Oil and fuel lines and fire sleeve condition
- Mechanical fuel pump
- Distributors and rotors
- Ignition leads
- Ignition coils
- Wiring
- Starter motor and solenoid
- Alternator and stator
- Engine mount and mounting points

Airframe

- Fuel filters* and drain valves
- Fuel tank attachments
- Fuel shut-off valve
- Fuel pump
- Fuel lines
- Tires and Wheels
- Steering links
- Wheel bearings
- Landing gear strut and legs
- Brake system for operation and leaks
- Aircraft structure
- Firewall
- Seatbelts and harnesses
- Environmental controls
- Switches and breakers
- Radio and intercom functions
- Antenna and cables
- Door catches
- Battery mounting and health
- ELT function and battery health
- External and internal lighting
- Flight control cables and security
- Flight and trim controls and linkages
- Flight and trim surfaces
- Travel stops and rigging
- Flap control and linkages
- Wing and strut bolts

Flight test

- Tachometer
- Idle
- Taxiing
- Braking
- Radio
- Choke
- Carb heat
- Charging circuit
- Mag Check
- Take-off Acceleration
- Full power vibrations
- General rigging
- Trim range
- Flap Operation
- Stall and warning characteristics
- General engine handling
- Oil Temperature
- Oil Pressure
- CHT/EGT Ranges
- Fuel Flow

*Component replaced if within 50% of service limit

**Oil and oil filter replaced if within 50% of service limit or last oil change was more than 6 months ago