

Annual or 100-Hour Inspection Guide For Jabiru J170, J230, and J250 Models

A&P or LSA Repairman with Maintenance Rating Required

JSA 100HR-A2 (19-July-2017)

Owner's Name: _____

Address: _____

City/State/Zip: _____

Registration Number: _____

Airframe Serial Number: _____

Engine Serial Number: _____

Hours: _____

Date Inspection Completed: _____

Servicing Agency: _____

Address: _____

City/State/Zip: _____

Phone Number: _____

A&P/Repairman Name: _____

Inspection Intervals: The time periods for the inspections noted in this schedule are based on normal usage under average environmental conditions. Airplanes operated in humid tropics, cold damp climates, etc. may need more frequent inspections for wear, corrosion, lubrication, and or lack of maintenance. Under these adverse conditions, perform periodic inspections in compliance with this guide at more frequent intervals until the owner or operator can set his or her own inspection periods based on the contingencies of experience.

The 100-hour inspection is required ONLY for aircraft used in commercial operations. Airplanes operated commercially less than 100 hours per year must have a 100-hour inspection performed no later than 12 months following the date of the preceding 100-hour inspection. The 100-hour interval between performances of the procedures specified herein should NEVER be exceeded by more than 10 hours which can be used only if the additional time is required to reach a place where the inspection can be satisfactorily accomplished. However, any extension of the 100-hour interval must be subtracted from the following 100-hour interval, with no time extension permitted. For example, if an inspection is done at 110 hours, the next inspection is due 90 hours later with no extension allowed.

In addition to the inspections prescribed by this schedule, the ATC transponder must be tested and inspected at 24-month intervals in compliance with the requirements specified in FAR Part 91.

Placards: Ensure that all placards are in place and legible whenever the airplane has been repainted or touched up after repairs. Replace any placards that have been inadvertently defaced or removed. Placards are depicted in the Pilot's Operating Handbook.

Airworthiness Responsibility: The aircraft manufacturer's recommended inspection program in accordance to FAR Parts 43 and 91 consists of, but is not limited to, inspection items listed in this Inspection Guide, any applicable Service Bulletins or Air Safety Alerts issued against the airframe or any equipment installed therein.

The owner or operator is primarily responsible for maintaining the aircraft in an airworthy condition, including compliance with all applicable Service Bulletins and Air Safety Alerts issued by the manufacturer. It is further the responsibility of the owner or operator to ensure that the airplane is inspected in conformity with the requirements of Parts 43 and 91 of the Federal Aviation Regulations. The aircraft manufacturer has prepared this inspection guide to assist the owner or operator in meeting the foregoing responsibilities. This inspection guide is not intended to be all-inclusive, for no such guide can replace the good judgment of a certified airframe and powerplant mechanic in the performance of his or her duties. As the one primarily responsible for the airworthiness of the airplane, the owner or operator should select only qualified personnel to maintain the aircraft.

The aircraft manufacturer issues service and safety information for the benefit of owners and operators. It is the responsibility of the owner/operator to review and comply with each Service Bulletin and Air Safety Alert.

While this guide may be used as an outline, detailed information of the many systems and components in the airplane will be in the various section chapters of its service manual and the pertinent vendor publications. It is also recommended that reference be made to the applicable airframe and engine service manuals, previously issued Service Instructions, Jabiru Service Bulletins, applicable FAA regulations and publications, Vendors Bulletins and specifications for torque values, clearances, settings, tolerances, and other requirements.

It is the responsibility of the owner or operator to ensure that the airframe and powerplant mechanic inspecting the airplane has access to the previously noted documents as well as this inspection guide. These documents may be downloaded free of charge from the Jabiru North America, LLC website, **www.jabiruna.com**.

1. Operational Inspection

		Starter – Check for proper operation, unusual noises and dragging.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Fuel Pressure or Flow – Check within normal limits (if installed).
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Cylinder Head Temperature – Check for proper operation, temperature and fluctuations.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Alternator – Check for proper output and unusual noises.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Propeller – Check for smoothness of operation.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Oil Pressure and Temperature – Check for proper pressure, temperature limits and unusual fluctuations.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Magnetos – Check the performance of the magneto as outlined under the heading NORMAL PROCEDURES in the appropriate Pilot's Operating Handbook.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Power Check – Refer to NORMAL PROCEDURES in the appropriate Pilot’s Operating Handbook.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Voltmeter – Check for proper indication and unusual fluctuations.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Heating and Ventilating System – Check for proper operation, heat and airflow output. Check controls for freedom of operation.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Front Console Main Fuel Shutoff Valve – Check for proper operation and freedom of movement.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Induction Airbox, Valve, Doors, and Controls – Remove air filter and inspect hinges, doors, seals, and attaching parts for wear and security. Check operation.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Oil Cooler - Check for obstructions, leaks, and security of attachment.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Doors --Check latches, hinges, and seals for condition, operation, and security of attachment.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Idle RPM and Mixture Settings – Check for both proper RPM and mixture settings. Check controls for freedom of operation.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Ignition switch -- Check for proper function of each side of the ignition system by performing a Magneto Check as outlined in the Pilot's Operating Handbook.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		All Engine Controls --With the engine running, check for proper operational limits, engine response and rigging. Check friction locks for proper operation if installed.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Fuel Quantity Gauges --Check for proper operation and unusual fluctuation.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Auxilliary Fuel Pump -- Check for proper operation, unusual noise and fluctuations.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Fuel Tank Selector Valves --Check for smooth operation and proper placarding.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		All Lights --Check function, condition, attachment, cracked or broken lenses. Check switches, knobs and circuit breakers for looseness and operation.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Stall Warning System --Check for proper operation. Apply suction to the stall warning port on the leading edge of the left wing and listen for the horn inside the cockpit.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Radio Operation -- Check for proper operation, security of switches and knobs.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Flaps --check for noisy operation, full travel and proper installation.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Flight Instruments and avionics --Check for condition and proper operation, security of knobs, note software dates on EFIS systems.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Brakes --Check for condition and wear, ease of operation and proper release of parking brake. Check for unusual brake chatter.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Emergency Locator Transmitter --Check for proper operation and ensure the ELT is armed when the airplane is returned to service. Check ELT battery expiration date and replace batteries if necessary.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Switches, Circuit Breakers --Check for proper operation and security.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Flight and Trim Controls --Check freedom of movement and proper operation through full travel with and without flaps extended. Check trim controls for proper operation.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

2. Powerplant: Refer to *Instruction & Maintenance Manual for Jabiru 3300 Aircraft Engine*.

		Spinner and Spinner Flange: Check for deformation and cracks, particularly near screw holes.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Propeller and mounting bolts: Refer to Propeller Manufacturer documentation for special inspection procedures (Jabiru Aircraft or Sensenich). Check tension on all propeller bolts. Check propeller for condition and security. Inspect blades for cracks, dents, nicks, scratches, erosion, delamination (in the case of fiberglass sheathed propellers), security and movement in hub. NOTE: Jabiru composite ground-adjustable propellers require disassembly and inspection at each Annual/100 hours. See Jabiru propeller manual for details. (www.jabiru.net.au)
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Spinner/Propeller Tracking: Check that propeller blade and spinner tracking is in alignment.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Propeller Hub Flange: Check for cracks and condition.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Leak Check: Check for oil, fuel and induction leaks, then clean entire engine and compartment before inspection.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Flywheel Screw Tension: Check 24 ft-lbs. CAUTION: If any of the flywheel bolts move during the torque check, ALL flywheel bolts must be removed and replaced. See Jabiru Overhaul Manual for details.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Induction Air Filter: Check for condition, cleanliness and security. Replace if necessary.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Induction System: Check the SCAT hose for damage and wear. Check the carburetor heat box for blockage, security, cracks, operation and wear. Check intake pipes for signs of leakage around hose clamps and cracks in the sealant where they meet intake plenum.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Cooling Baffles: Check for cracks, worn areas, loose/missing blast tubes, grommet condition, and security.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Cylinders: Check cylinders for obvious oil leaks, security and cracks.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Crankcase: Visually inspect engine through bolts and nuts for signs of movement. Check cylinder bases, seams, joints and front seal for leaks.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Hoses and Ducts: Check all fuel, oil and SCAT hose or duct for leakage, cracks, deterioration and damage. Check fittings for security.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Exhaust: Check for deformation, security, cracks, loose or missing nuts and clamps. Check for thin wall condition which may occur due to normal internal erosion on exhaust stacks which have long service time. NOTE: Muffler is not sealed. Some leakage around joints is normal.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Ignition: Check for proper connection, security and fraying. Check gap between coil and flywheel magnets--should not exceed .010" or make contact at any point.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Distributor Caps & Rotors: Check for security and cracks. Check for wear at the contact points. Replace when worn or if any damage is found. Check for oil leaks around distributor seals.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Spark Plugs & Ignition Leads: Clean, inspect, regap, and test or replace spark plugs as necessary. Tighten spark plugs to proper torque. Use lithium anti-sieze on threads. Check ignition harness condition and for proper attachment.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Compression: Perform differential compression test. If compression is below 70/80 psi, listen for air leakage to determine cause of lost compression. If air escapes through valves into intake or exhaust, head removal may be necessary for further valve inspection. Consult Jabiru Overhaul Manual for further instructions.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

Electrical Wiring and Equipment: Inspect electrical wiring and associated equipment and accessories for fraying and attachment. Inspect connectors for signs of corrosion or overheating.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

Battery: Inspect, clean and tighten connections. Check for security and proper attachment. Check for corrosion. Make certain battery is clean. Water or dirt on battery surfaces can cause battery to discharge.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

Fuel Pump: Inspect fittings and pump for leaks.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

Engine Controls and Linkages: Check controls and associated equipment for condition, attachment, alignment and rigging. Check control operation.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

Engine Mounts: Check for cracks, corrosion and security. Inspect rubber cushions, mount bolts and nuts and grounding straps for condition and security.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

Starter and Solenoid: Check for condition, attachment and chafed or loose wires.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

Alternator and Electrical Connections: Check for unusual noise. Check for condition and attachment of stator. If any loose stator screws are found, all of them must be replaced (see Jabiru Engine Overhaul Manual for part no./Loctite specs.) Check wiring for proper attachment and possible chafing or corrosion in connectors.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

Carburetor Heat System: Check for blockage, security, operation and wear.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Carburetor: Check overall condition. Inspect for leaks. Remove bowl and check for sediment. Check condition of floats.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Plumbing: Inspect all hoses, lines and clamps for condition and attachment. Check plumbing clearance and secure against possible chafing.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Engine Sump: Check for cracks, leaks, proper fluid level, and security.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Oil Service: Remove oil filter. Inspect oil sump drain and install new filter. Drain and replace crankcase oil. Empty oil overflow bottle on firewall. NOTE: Oil level higher than halfway up the dipstick "normal" range can cause increased oil temperature.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Oil Cooler: Check oil cooler, lines and fittings for condition, security, chafing and leaks.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Firewall: Check firewall for wrinkles, damage or cracks. Check all electrical and control access holes for proper sealing.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Engine Accessories: Check for condition, security and leaks. Check wiring, hoses and tubes for chafing, security and leaks.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Cabin Heat System: Check for cracks and obstructions. Check condition of SCAT hose and security of clamps. Check operation of flapper and security of the control cable.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

All Drains and Plugs: Check for condition, cleanliness and security. Check for leaks and correct tension.

Pass	Fail	
<input type="checkbox"/>	<input type="checkbox"/>	

Cowling: Check for deformation, delamination and obvious damage or cracks. Check for rub points on the interior surfaces. Check hinge pin structure and Camlock bodies' security, loose rivets or deformation.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

Head Bolt Tension: Torque head bolts to proper tension. Refer to current Jabiru Engine Maintenance Manual for specific instructions and torque values.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

Valve Washer/Spring Inspection: Inspect valve springs and top washers for signs of wear, particularly sharp edges of washers and/or springs at point of contact. Refer to Service Letter JSL008-1 or Jabiru Engine Overhaul Manual JEM0001-11 or later for inspection requirements.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

3. Cabin and Baggage Compartment

Skin: Inspect skins for deformation or cracks. If damage is found, check adjacent structure.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

Structure: Check for cracks and deformation. Check for concealed damage.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

Teleflex cables: Check the flight control components. Replace control system components that have bulges, splits, bends or cracks. Check cable clamps for bolt tightness and proper position of cable inside the clamp. Check control cables and associated equipment for condition, attachment, alignment, clearance and proper operation. See Jabiru Service Bulletin JSB041-1 for more information.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

Aileron Quadrant: Inspect for condition, attachment and proper operation. Check for binding.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

Flap Motor and Shafts: Check for condition, security and wear at all points.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

Brake Master Cylinder: Check for condition, security and leaks. Check lines for signs of chafing or cracks.
NOTE: Automotive DOT 4 is required. Do not service with MIL 5606.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

Rudder Pedals: Check for freedom of movement. Check push/pull cables for proper routing, condition and security. Check rudder pedal springs for condition and correct placement. Check pedal extensions for security if installed.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

Control Stick: Check for freedom of movement. Inspect rod ends for condition, security and operation.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

Pitch Trim Control: Check for freedom of movement. Inspect rod ends for condition, security and operation.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

Plumbing: Check all plumbing and connections for security, leakage and general condition.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

Windows and Doors: Inspect windows for scratches, crazing and general condition. Inspect doors for security and attachment. Check latching mechanism for proper engagement and ease of operation.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

Seats, Seat Belts and Shoulder Harnesses: Inspect cabin seats, seat belts, and shoulder harnesses for proper operations, condition, and security of attachment.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

Ventilation System: Check all fresh air vents for obstructions, proper movement and operation.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

Fuel System: Inspect for leakage, security, freedom of movement, and condition. Inspect fuel filter and replace if necessary. Check security of all fuel line hose clamps. Check for proper placarding.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

Headset Jacks: Inspect for cleanliness, security, and evidence of damage.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

4. Wings and Carry-Through Structure

Skin: Check for deformation and obvious damage. Check for cracks. If damage is found, check adjacent structure. Check for indications of excessive flight loading.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

Access Panels: Inspect for cracks, proper fit and attachment.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

Control Cables: Check aileron controls for smoothness and ease of operation. Check aileron cable clamps for security and proper placement. Check control cable ends for security, alignment, corrosion, and binding.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

Ailerons: Check control surfaces for proper clearance and freedom of movement. Check hinges and hinge pins for security. Check aileron skin and visible structure for cracks. Check trailing edge for delamination.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

Fuel Tanks, Caps and Vents: Inspect bottom of wing and fittings in the wing roots for evidence of fuel tank leakage. Inspect vents for blockages. Check filler caps for ease of operation.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

Plumbing: Check for leakage, chafing, condition and security.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

Electrical Wiring and Equipment: Inspect for chafing, damage, security and attachment.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

Flaps and Actuators: Check for condition, security, binding or chafing of actuator rods. Check flap skin, trailing edge, visible structure and wing skin around flap brackets for cracks.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

Flap Position Indicator: Check for security and operation.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

Wing Bolts: Check wing bolts for security. DO NOT overtighten.

Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Fuel Vents, Pitot Tube, and Stall Warning: Check for condition and obstructions.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Drain Ports: Check drain holes in wing and surfaces to assure they are free of obstructions.
Pass	Fail	
<input type="checkbox"/>	<input type="checkbox"/>	

5. Nose Gear

		Wheel and Tire: Check wheel for cracks and tire for wear, damage, condition and proper inflation. Check sealed bearings for condition and wear.
Pass	Fail	
<input type="checkbox"/>	<input type="checkbox"/>	

		Landing gear strut: Inspect rubber shock strut and components for cracks, wear and attachment. Inspect wheel yoke and strut for straightness and security. Check for excessive corrosion on steel strut.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Nose Gear Steering Linkage: Inspect linkages for tightness, condition and security.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Nose Gear mount: Inspect mounting pad and adjacent area for signs of overstress such as cracks or deformities. Check for excessive creaking or relative movement between nose gear and firewall.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

6. Main Gear and Brakes

		Brakes, Lines, Lining and Discs: Check for condition, wear and security. Check lines for chafing and signs of leakage and cracks. Check brake discs for cracks.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Wheels and Tires: Check wheels for cracks and tires for wear, damage, condition and proper inflation. Check and repack wheel bearings.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Landing Gear Legs: Inspect legs for cracks, overextension or signs of delamination. Inspect landing gear rubber bushings for condition. Replace these and main gear bolts every 500 hours. See JSB025-2
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

7. Rear Fuselage and Empennage

		Skin: Check for deformation, cracks and obvious damage. Check skin behind/above main landing gear for cracks or deformities indicative of a hard landing.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Internal Fuselage Structure: Check for cracks and deformation. Check bulkheads, door posts, and center tunnel for cracks or delamination.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Control Cables: Check elevator and rudder push-pull cables for condition, attachment, alignment, clearance and proper operation. Check cable clamps on both ends for proper attachment and placement. Check rod ends for security and freedom of motion.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Control Surfaces: Check for deformation, cracks, security of hinges, freedom of movement and travel limits.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Fixed Trim Tabs: Check for security and obvious damage.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Static Port: Check for blockages. Check static probe for condition.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Antennas: Check for condition and security.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

8. General

		Airplane cleaned and serviced.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Inspect all placards to assure they are easily readable and securely attached.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		Ensure that all Service Bulletins, Air Safety Alerts, and previously issued Service Instructions are reviewed and complied with as required. All bulletins are available for download from the Jabiru website, www.jabiru.net.au , and www.jabiruna.com for aircraft manufactured by Jabiru USA.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	

		For a complete annual or 100-hour inspection of the airplane, all items on the airplane that are noted in this guide must be inspected.
Pass	Fail	Comments:
<input type="checkbox"/>	<input type="checkbox"/>	