

YAK 52 Inspection - Checklist

Item	OK	Discrepancies
Propeller		
Blades		
Bearings		
Seals		
Engine		
Finger Screens		
Carburetor		
Mags		
Governor		
Plugs		
Cylinders		
Cleanup kit		
Exhaust		
Generator		
Inlet nuts		
Baffles		
Cooling gills		
Carb heat box		
Compressor		
Fuselage		
Structure		
Front cockpit		
Instruments		
Rear cockpit		
Instruments		
Plexiglas		
Air bottles		
Avionics compartment		
Trim system		
Control cables		
Radio		
Intercom		
ADF		
Gyro Compass		
Slaving system		
Fuel gauge		
Battery compartment		
Charging system		
Front canopy		
Rear canopy		

Elevator roller		
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Item	OK	Discrepancies
Trim actuator		
Counter balance bolts		
Nose gear		
Actuator		
Wheel/tire		
Strut		
Up lock		
Indicator		
Fin/rudder		
Bearings		
Lower bearing retainer		
Fabric		
cables/forks		
Tail/elevators		
Hinges		
Fabric		
Trim tab		
Wing-Left		
Fuel tank		
Fuel vent		
scupper drain		
Pitot probe		
Pitot heat		
Stall warning vane		
L.E.		
Gear		
strut		
actuator		
up-lock		
indicator		
brakes		
hose		
tire		
Aileron		
fabric		
inbd. hinge		
tip damage		
push rod/bearing		
Flap		
TE		
Pushrod		

Switch		
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Item	OK	Discrepancies
Right-Left		
Fuel tank		
Fuel vent		
scupper drain		
Pitot probe		
L.E.		
Gear		
strut		
actuator		
up-lock		
indicator		
brakes		
hose		
tire		
Aileron		
fabric		
inbd. hinge		
tip damage		
push rod/bearing		
Flap		
TE		
Pushrod		
Oil cooler		
Flight test		
Engine Acceleration		
Engine RPM		
Elevator trim		
Cruise speed		
Roll trim - cruise		
Roll trim - pattern		
Pitch response		
Inverted oil		
Inverted fuel		
Stall behavior		
CHT		
Oil temp		
Flight instruments		
Gear indicators		
Engine smoothness		
General		
Brakes		

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Item	OK	Discrepancies
Paperwork		
Engine log (US)		
Engine log (RUS)		
Airframe log (US)		
Airframe logs (RUS)		
Operating Limitations		
C of A		
Last Annual		
Registration certificate		
Weight and Balance		
POH		
Mtce manuals		
Parts manuals		
General condition		
