

Pre-Purchase Inspection Findings

Item	Description	Ref.	Comments	~Repair cost
-	Cylinder Compressions: 1) 75/80 2) 71/80 3) 65/80 4) 73/80 5) 73/80 6) 76/80	IO520MM	Cylinder 3 with minor ring blow by	-
1	All cylinders show minor cylinder wall corrosion	IO520MM	Corrosion will most likely be removed after use, monitor closely	-
2	LH exhaust muffler flame cone. Internal baffle has disintegrated. (AIRWORTHINESS ITEM)	IO520MM	Replace LH Muffler <u>PN: A14836-001</u>	\$800
3	Cylinder 3 EGT probe clamp cracked	IO520MM	Replace clamp	\$0-\$100
4	Crankshaft shows pitting between prop flange and crankcase (AIRWORTHINESS ITEM)	IO520MM	Repair crankshaft I/A/W SB09-14	UNK
5	LH magneto data plate rivets loose	Bendix Magneto MM	Secure magneto data plate	\$100

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6	Popped rivet in center rubber baffling around magnetos	SR22MM	Replace rivet	\$0-\$100
7	Spinner cracked at TKS drop nozzle. Nozzles are chafing the spinner (AIRWORTHINESS ITEM)	Hartzelle CS Prop MM	Dress spinner to remove cracks. Adjust TKS nozzle to prevent chafing	\$250
8	Propeller TKS boots cracking and dry-rotted	Hartzelle CS Prop MM	Apply PBS boot sealant to preserve boots temporarily. Replace in the future	\$350
9	Battery #2 is past 2 year replacement recommendation	SR22MM	Replace #2 battery. PN: 50979-001	\$400
10	LH/RH wing fuel vent panels cracked near fuel vent inlet. Tygon tubing is stiff and clamps rusted. (AIRWORTHINESS ITEM)	SR22MM	Repair/replace fuel tank vent inlets. Replace tygon vent tubing & clamps	\$450
11	LH wing, inboard fuel sending unit leaking at base gasket (AIRWORTHINESS ITEM)	SR22MM	De-fuel tank. Replace gasket & leak check	\$350
12	Popped rivet noted in RH wing, inboard TKS panel (AIRWORTHINESS ITEM)	SR22MM	Install new rivet	\$100

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13	Upper fuselage antenna seals dry-rotted	SR22MM	Replace seals	\$350
14	Main cabin door foam seals dry-rotted	SR22MM	Replace seals	\$350
15	Ignition switch loose in panel (AIRWORTHINESS ITEM)	SB2X-74-02	Comply with SB2X-74-02	\$150
16	Avionics had numerous faults during run-up (AIRWORTHINESS ITEM)	SR22MM	Owner swapped #2 430 with similar unit for repair. Configuration errors found.	UNK
17	Aft RH overhead light missing switch cover	SR22MM	Install switch cover	UNK
18	Rocket ignitor replacement over due (AIRWORTHINESS ITEM)	SB2X-95-27R1	Comply with SB2X-95-27R1	UNK
19	Crew seat break-over is due	SB2X-25-30R1	Comply with SB2X-25-30R1	\$250

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20	SB2X-95-31R1 due at next repack	SB2X-95-31R1	Comply with SB at repack	UNK

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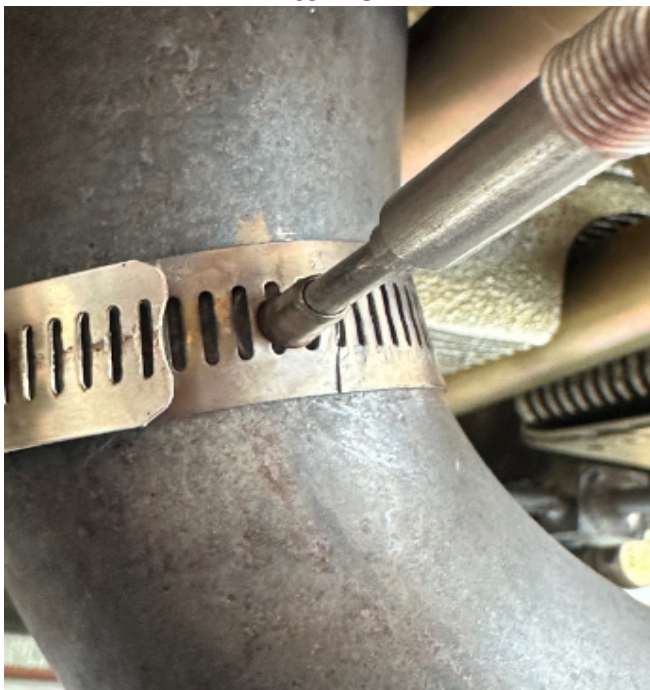
Item 1



Item 2



Item 3



Item 4



Pre-Purchase Inspection Findings

Item 7



Item 8



Item 10



Item 11



Pre-Purchase Inspection Findings

Item 12



Item 13



Item 14



Item 17



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Executive summary

A comprehensive pre-purchase inspection was carried out on the above-referenced aircraft. The inspection concluded a full interior and exterior evaluation, engine compression testing, a bore scope inspection of the cylinders and other low visibility areas. This report is intended to provide a clear buyer-focused over view of the aircraft's condition at the time of inspection.

This SR-22 presented itself as a clean aircraft. However, this aircraft does not benefit from a recent CAPS parachute service. The overall condition of this aircraft shows some mechanical neglect and needs an estimated \$3,900 to bring it to good condition excluding avionics work.