N450PR



ENGINE LOG

ASA-SE-

YEAR: 2025 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3 <u>1 M</u> An	357		357	CHANGED OIL AND FILTER. PETURNED TO SERVICIE FEND Deals
"31 MAR	357		357	COMPTRE SERON Cheek 1-73/80 2-75/80 3-72/80 4-74/80 5-74/80 6-70/80 Jent Dew 3062656

US Sport Planes 5035 Warbird Dr. Denton, TX 76207 940-597-6860	VEVD.	BECORDING TODAY'S TOTAL Description of Inspections, Tests, Repairs and Alterations US Sport Planes 5035 Warbird Dr. Denton, TX 76207 940-597-6860	pair
Registration: N450PR S/N: 139 Mfg.: DEUTCH RONALD J Yr/Model: 2004 / Jabiru J450 Engine 3300A S/N 33A675 Date: 11-04-2021 Total AC Time: 243 Engine TT: 243 Engine: Performed an annual 100hr/condition inspection in accordance with the current Jabiru 3300 maintenance manual. Drained oil, removed and cut oil filter, small bronze flakes found; Installed new customer supplied Oil Filter Baldwin B33 and filled with 3.5 qts. Phillips XC 20/50 oil. Checked Oil Pump for proper plate: OK. Removed, cleaned and replaced air filter, in good condition. Replaced left side oil cooler mount rivets with bolts; Cleaned and gapped spark plugs to .022"; installed with nickel anti-seize, torqued to 16 nm. Inspected Distributor Caps, Rotors & Seals: OK. Checked coil air gap to .010". Checked carb bowl and floats, removed some contamination in bowl, replaced cork carb bowl gasket with new PN830727 Gasket. Replaced worn (12) Rocker Arm Bushings with new PNSAPG121415F Bushing. Replaced one Oil Feed Rubber T with new PN4722094T. Checked Cylinder Head Bolt torque at 22 Ft. Lbs: All good. Adjusted all valves to .012". Compression check hot: #1-74/80 #2-66/80 #3-72/80 #4-70/80 #5-70/80 #6-72/80. Dis-assembled stuck exhaust system, cleaned, applied anti-seize and re-assembled. Replaced 4 ea Exhaust Springs with new PNPE01094. Replaced CHT senders on Cyl's 4, 6 with new PN CHT 12 01 Sender. Tightened loose terminals at left ship battery. Replaced defective fuel line and fire-sleeve from flow sender to fuel pump. Complied with JSB012-4 Jabiru Engine Flywheel Attachment by inspection: Flywheel bolt torque at 39 NM: no movement noted. Complied with Jabiru Service Bulletin JSL-008-1 Valve Spring Washer Adverse Wear, dated 08-Aug-2017 by visual inspection and measurement: within limits. Complied with JSL008-1 Valve Spring Washer Adverse Wear, dated 08-Aug-2017 by visual inspection and measurement: within limits. Complied with JSL014-5 Cylinder Head Inspection with "Group 1" result. Complied with JSB040-2 Mechanical Fuel Pump by inspection: OK. Gro		Registration: N450PR S/N: 139 Mfg.: DEUTCH RONALD J Yr/Model: 2004 / Jabiru J450 Engine 3300A S/N 33A675 Date: 03-04-2024 Total AC Time: 329 hrs. Engine TT: 329 hrs. Engine: Performed an annual 100hr/condition inspection. Compression check hot: #1-61/80 #2-62/80 #3-70/80 #4-68/80 #5-52/80 #6-64/80. Drained oil, removed and cut oil filter; Installed new OEM Oil Filter J000F1 and filled with 3.5 qts. Phillips XC 20/50 oil. Installed serviceable current style oil pump back plate PN 4280044-13. Replaced Oil Pressure Sender with new PN 360003. Replaced Oil pressure spring with new PN PX4AA002D. Removed, cleaned, recharged and reinstalled air filter, in good condition. Installed 12 ea new NGK D9EA Spark Plugs, gapped to .022"; torqued with nickel anti-seize to 16 nm. Inspected Distributor Caps, Rotors & Seals: OK. Checked coil air gap to .010". Checked carb bowl and floats, replaced carb bowl gasket with new PN830727 Gasket. Removed all heads and cylinders: cross-hatched cylinders, lapped #1, #5 Intake valves, cleaned all piston ring groves, installed 6 new ring sets PN TPG0200N, 6 Cylinder Base O rings PN PG0025N, 12 Pushrod O rings PN PG10042N, 6 intake gaskets PN4A191A0D, 3 Induction tube O rings PN PG10212N, 4 Rocker arm shaft O rings PN PG0158N, 1 ea. Rubber oil feed "T' PN 4722094, Installed OEM 3/8" crankcase through-bolts and ARP nut kit PN JSB-031-3A-6Cyl, Torqued to 40 NM. Torqued Cylinder Head Bolts at 34 NM. Adjusted all valves to .010012". Compression check hot: #1-75/80 #2- 75/80 #3-73/80 #4-75/80 #6-74/80 #6-72/80. Replaced 6 ea EGT probes with new. Complied with JSB012-4 Jabiru Engine Flywheel Attachment by inspection: torque checked at 39 NM - no movement noted. Complied with Jabiru Service Bulletin JSL- 008-1 Valve Spring Washer Adverse Wear, dated 08-Aug-2017 by visual inspection and measurement: within limits. Complied with JSB040-2 Mechanical Fuel Pump by inspection: OK. Ground run and ops check satisfactory. J certify that this engine has been serviced and inspected in accordance with the	

2000	TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	YEAR: 2020	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
ZAN	198.5		178.5	CHANGIND DIL & FILTER RETURNED TO SERVICE Revel Guila 3062656	DATE 22 OCT	213	-	213	changel oil + litter: Roturne 2 to Sovice: Ran Deur 3062656
160 ct.	213	-	213	COMPRESSION CHECK					
1	6			2 .73, 80					
				4 72 80	_				
13	5			671/80					
		- 1		RTND TO SERVICE	-				

DATE	ODAY'S LIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	YEAR:	RECORDING TODAY' TACH FLIGHT		Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2018 5 AUG			CHANGED OILS RETURNED CHANGED OILS FILTER RETURNED TO SERVICE PEN DEU	DATE	Registration: N450 Date: 10-04-2018 Engine: Performer Drained oil, remove qts. Phillips XC 20/ and screws. Clean Distributor Caps, F torque at 24 Ft. Lb 74/80 #4-70/80 wires from Stator. inspection: Flywhe dated 08-Aug-2017 "Group 1" result. C that this engine ha and was found to b	PR S/N: 139 Total AC Time: d an annual 100h ed and cut oil filte /50 oil. Removed led and gapped N Rotors & Seals. A s: Cylinder 4, 6 < #5- 72/80 #6- Tightened loose led bolt torque at 7 by visual inspe Complied with JS lis been inspected the in a condition	Mfg.: DEUTCH RONALD J Yr/Model: 2004 / Jabiru J450 Engine 3300A S/N 33A675 183.5 Engine TT: 183.5 hr/condition inspection in accordance with the current Jabiru 3300 maintenance manual. ter, no metal found; Installed new customer supplied Oil Filter Baldwin B33 and filled with 3.5 d, cleaned and replaced air filter, in good condition. Replaced oil cooler mount rivets, grommets NGK D9EA spark plugs to .022"; installed with nickel anti-seize, torqued to 17 nm. Inspected Adjusted Coil air gap to .010". Checked carb bowl and floats. Checked Cylinder Head Bolt <1/8 turn. Adjusted all valves to .10"12". Compression check hot: #1- 70/80 #2- 72/80 #3- 72/80. Adjusted cylinder baffles on left side to provide better seal on cylinders. Secured loose terminals at regulator bus. Complied with JSB012-4 Jabiru Engine Flywheel Attachment by 24 ft. lbs. Complied with Jabiru Service Bulletin JSL-008-1 Valve Spring Washer Adverse Wear, action and measurement: within limits. Complied with JSL014-5 Cylinder Head Inspection with BB040-2 Mechanical Fuel Pump by inspection. Ground run and ops check satisfactory. I certify d in accordance with the current Jabiru 3300 Maintenance Manual JEM0002-7 dated June 2016 for safe operation at this time. Date: 10-04-2018

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4/8/19	115		115	Par Jahren AVDALSR 087-1, 21 AVG 2013, upopoded 12 pole alternator and retremed to service 306 2656	5 C 7 7 1 F N N N N N N N N N N N N N N N N N N	3/80, #3-68/ 394, service P/N: D9EA to valves P/N: Reinstalled h 4665084, 6-	33A0 nual con 80, #4-70 d engine rqued at T459074, eads tor Flywhee 3. I certif d has bee	dition inspectively 80, #5-73/8 with 3.25 quith 12 FT. LBS. 12- Double qued bolts at bolts P/N: Fig this enginer, found in control of the second of the seco	Aircraft Services, LLC 2842 Highway 231 N, Shelbyville, TN 37164 (931) 492-4650 www.sportaircraftservices.combbs 151.7 ction checklist. Ran engine and completed a compression check #1-69/80 a0, #6-71/80. Replaced oil cooler lines. Drained oil and replaced oil filter literates of Phillips sae20W-50 oil. Gapped and installed (.022") 12- new spark p. Removed all heads and installed 6- Exhaust valves P/N: T4596074, 6- In the evalve spring kits P/N: 2 x valve spring. Replaced 1- oil T P/N: 4722 at 24 FT. LBS. Installed 6- CHT,s P/N: CHT-12-01, 1- Stater Assembly PH0656N, 6- Nordlock washers P/N: Nordlocks. Installed Flywheel in according the has been inspected on 5-2-2017 in accordance with an annual concondition for safe operation.

YEAR: 2066 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	YEAR: 2006 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Apr 30				Changed oil and fitter - 3 QTS	JUL 15	96		96	Changed Orland feller - 32K
				BALDWIN B33 John, RAND to servel.					and Boowen B33 fittle Returned
<u></u>				Dava Dent 3062656					Land Heut ON 3062656
Apr 30				motalled REIFE Engine prepeater				Ω _i	
				servel.	5/18/0	7/00		100	See SB entry of some dale concerning of SB 012
Opr 30			Q	Installed actional During plug	4/8/14	115	7	115	Replaced fly wheel both. Returned
				and returned to cornel. Sheat Cart 3062656					3062686

2004 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
11-22	5.1	Ţ	5.1	HEAD BOUT, ADJUSTED VALVE CHEARANCE.	3 19	18.9		Ù	(0.010"-0.012") Lott Jurcoss Sportlung inc
2003	12 -			1 Jensey	3 24	25.2	1		chech/adjust cylinder head torque (22/t/16)
2-28	13.5			les formed head-torque deal adjust. Value deavance decked adjusted 0.010 -0.012"					& value clearances (0.010"-0.012") Oil bytter changed 3.2 quarts. Det surars
				with Jabbina service bulletin ISB004-2 15842	1/3	45.5			ADDED I GUITT DEPUSHED 100 - 505HE
				Arted 12/6/04. Sill surrough Sportfums inc	5/11				CHANGED OIL AND FILTER -3.2QTS
					_				AEROSHEII STRAIGHT MINERAL O'LL 3062656 Road Hend

Engine Record General Information		
Manufacturer	Model	3300 A
Serial 33A - 675	Туі	pe Certificate
This engine is currently installed in aircraft	JABIRU 7450	NYSOPR
Minimum Octane Fuel	Oil Grade: Summer	Winter
Magneto Time	Point Setting	Firing Order
Spark Plug Gap	_	
Manufacturer recommended overhaul at		
