

N450PR






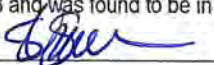
The Standard

ENGINE LOG

ASA SE-1

YEAR: <u>2025</u> 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.)
31 MAR	357	-	357	CHANGED OIL AND FILTER. RETURNED TO SERVICE <u>Kenel Dewit</u> 3062656
30 MAR	357		357	COMPRESSION CHECK 1-73/80 2-75/80 3-72/80 4-74/80 5-74/80 6-70/80 <u>Kenel Dewit</u> 3062656

YEAR:	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
				US Sport Planes 5035 Warbird Dr. Denton, TX 76207 940-597-6860
DATE				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 JSL014-5 Cylinder Head Inspection with "Group 1" result. Complied with JSB040-2 Mechanical Fuel Pump by inspection: OK. Ground run and ops check satisfactory. I certify that this engine has been inspected in accordance with the Jabiru 3300 Maintenance Manual JEM0002-7 dated June 2016 and was found to be in a condition for safe operation at this time.
				For US Sport Planes by: Scott Severen A&P# 3543489  Date: 11-04-2021

YEAR:	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
				US Sport Planes 5035 Warbird Dr. Denton, TX 76207 940-597-6860
				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 J00OF1 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 grooves, 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 .010 -.012". Compression check hot: #1- 75/80 #2- 75/80 #3- 73/80 #4- 75/80 #5- 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. I certify that this engine has been serviced and inspected in accordance with the Jabiru Engine Maintenance Manual JEM002-11 dated October 24, 2021 and Jabiru 3300 Overhaul Manual JEM000-12 dated Sept. 20, 2023 and was found to be in a condition for safe operation at this time.
				For US Sport Planes by: Scott Severen A&P# 3543489  Date: 03-04-2024

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 filter - 3 QTS AERO SHELL STRAIGHT MINERAL OIL 100W and BALDWIN B33 filter. Returned to service. R Dewe cert 3062656
APR 30				Installed RELIF Engine preheater and returned to service. R Dewe cert 3062656
APR 30				Installed external power plug and returned to service. R Dewe cert 3062656

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.)
JUL 15	96		96	Changed oil and filter - 3 QTS AERO SHELL STRAIGHT MINERAL OIL 100W and Baldwin B33 filter. Returned to service. R Dewe cert 3062656
5/18/07	100		100 RD	See SB entry of same date concerning J SB 012
4/8/14	115	-	115	Replaced flywheel bolts. Returned to service. R Dewe 3062656

YEAR: 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.)
11-22	5.1	-	5.1	PERFORMED 5 HOUR ENGINE SERVICE. REWORKED HEAD BOLT, ADJUSTED VALVE CLEARANCE. <i>Ronald DeWitt</i>
2005				
2-28	13.5		13.5	performed head-torque check/adjust. Valve clearance checked/adjusted 0.010" - 0.012" oil pump post plate modified in accordance with Jabara service bulletin JSB004-2 Issue 2 Airted 12/6/04. <i>Ronald DeWitt</i> SUNCOAST SPORTPLANES INC

YEAR: 05 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.)
3/19	18.9			check/adjust heads torque & valve clearances (0.010" - 0.012") <i>Ronald DeWitt</i> SUNCOAST SPORTPLANES INC
3/24	25.2			check/adjust cylinder head torque (22 ft/lb) & valve clearances (0.010" - 0.012") Oil & filter changed 3.2 quarts. <i>Ronald DeWitt</i> SUNCOAST SPORTPLANES INC
4/3	45.5			ADDED 1 QUART AEROSHIEL 100-50 SHE
5/11				CHANGED OIL AND FILTER - 3.2 QTS AEROSHIEL STRAIGHT MINERAL OIL 3062656 <i>Ronald DeWitt</i>

Engine Record General Information

Manufacturer JABIRU Model 3300A

Serial 33A-675 Type Certificate N/A

This engine is currently installed in aircraft JABIRU J450 N450PR

Minimum Octane Fuel _____ Oil Grade: Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer recommended overhaul at _____ hours