

AIRFRAME MAINTENANCE RECORDS

		ι Λ	LOG NO
Aircraft Re		1531A	3757160
Aircraft Mfg	_ Model 32	Seria	al No
Engine Mfg	_Model	40-AHIA_seria	al No. 2-106 19-61.4
Engine Mfg			
Propeller Mfg. HARTZBIL			
Hub Design No		Hub Serial No	
Blade Design No			
Propeller Mfg	Model	Seria	al No
Hub Design No		Hub Serial No	
Blade Design No		_ Blade Serial No's	

(All applicable information must be filled in)





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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	0	
		TOTAL broug	TAL brought forward from previous page		
			AIRFRAME LOG February 20, 2019 N531A Tach Time 1863.7 Total Time 1863.7 WORK ORDER # 21307		
			Removed original hubcaps and installed LoPresti Speed Merchants hubcaps. This installation is approved for installation in accordance	-	
			with STC# SA01224AT. Installation in accordance with LoPresti — Speed Merchants hubcap Installation part number LSM-200-701		
		-	revision B dated April 2, 1997. Aircraft equipment list has been revised due to this alteration. This alteration has no change?ts?		
			aircraft weight and balance. These hubcaps may be removed or replaced with LoPresti or original Piper hubcaps as required see FAA		
_		-	Form 337 this date. Alex Pucciarie to Ap 2769252	_	
			SYREK-MEE AVIATION, INC. 182 Pension Rd. Hangar AA1, Englishtown, NJ 07726 732-792-0220	-	
			132-132-0220		
			AIRFRAME LOG March 1, 2019 N531A Tach Time 1863.7 Total Time 1863.7		
			WORK ORDER # 21307 Replaced nose gear center drag link bolt with new. Removed and installed		
			alternator after overhaul by Quality Aircraft Wo# 047953. Removed and installed propeller to replace alternator and air conditioner belts with new.		
		+	Cleaned sludge from crankshaft. Replaced nose gear up stop bumper with new. Straightened ding in trailing edge of left aileron. Replaced nose wheel		
			bearings and races with new. Replaced main wheel brake caliper insulator shims with new. Cleaned oil separator and replaced gasket with new. Adjusted aileron cable tension to spec. Repaired small hole in battery vent		
			nipple with RTV. Serviced nose wheel shimmy damper. Serviced aircraft.		
			accordance with FAR 91.207 paragraph d, Cleaned and washed aircraft. AD 76-7-12 Switch is not applicable by type installed. AD 93-5-6 Switch is not		
_			applicable by switch type installed. AD 84-26-2 Filter, complied with by replaced induction air filter with new, next due at Tach 2363.7. AD 2005-1-	-	
			19 Transponder is not applicable by model. AD 2006-3-8 Air Pump is not applicable by manufacture of pump. AD 2010-7-8 Turbo is not applicable by		
			part number. AD 2010-13-7 V-Band Coupling, complied with by inspection and found not applicable by P# 40D23255-340M is installed. AD 2010-15-		
			10 Control Shaft, complied with by SB 1197D and found satisfactory. AD 2011-13-3 Turbo, complied with by review of records and found not		
			applicable by date as turbo was overhauled by HET on 4-21-2012. AD 2017- 4-6 Altimeter is not applicable by serial numbers per SB I3. AD 2017-14-4		
	1		Oil Cooler Hose is not applicable by type D holes are installed a certify that this aircraft has been inspected in accordance with an annual impection and		
	1		is determined to be in airworthy condition. Alex Pucciariello AP 2769252 IA		
		1	STREK-MEE AVIATION, INC.		
		+	182 Pension Rd. Hangar AA1, Englishtown, NJ 07726 732-792-0220	-	
			AIRFRAME LOG September 17, 2019 N531A Tach Time 1956.6 Total Time 1956.6		
			work order # 21412 laced nose wheel tire and tube with customer supplied new parts.		
			SYREK-MEE AVIATION, INC. 182 Pension Rd Hangar AA1, Englishtown, NJ 07726, 732-792-0220		
	1	SUB-TOTA			

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182 Pension Rd. Hangar AAL Englishtown, NJ 07726, 732-792-0220 AIRFRAME LOG June 1, 2020 NS3LA Tach Time 1997.8 Total Time 1997.8 WORK ORDER # 21537 Replaced gyro central air filter. Replaced brake discs and pads with new. Review and reinstable dire oil coole for overhaul, see Pacific Oil Cooler Service maint release WO#13838L Pressure tested. A/C system with nitrogen. Found forward high pressure inter from compression to firewall leaking. Replaced with new. Pressure tested. A/C system with nitrogen. Found forward was were strend, evacuated and serviced air-conditioning system. Replaced battery with new, service distribution on firewall leaking. Replaced with new. Pressure tested. A/C system with new action of firewall leaking. Replaced with new. Replaced copilol DG with overhauled exchange, see Keystone maint release word 19-677. Serviced aircraft. Greased whele bearings. Emergency Locator Transmitter was checked in accordance with FAR 91.207 paragraph d. Ran up, ground operational leak deck normal. Cleaned and washed aircraft. Urelify that this atterraft has been inspected in accordance with an annual inspection and is determined to be in airworthy condition. Mark Parks P1 12923515 14 Streke API 12923525 VEREK-NEE AVIATION, INC. 182 Presion Ru Hauger AI. Englishtown, NJ 07726, 732-792-0220 Mark Parks 2020 NSJAC Tach Time 1993 VEREK-NEE AVIATION, INC. NEW KHOLOG Total Time 2030,5 T				Replaced right tire and tube with customer supplied new parts reflaced left		
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			182 Pension Rd. Haugar AA1, Englishtown, NJ 07726 732-792-0220
			June 12, 2020 N531 Tch Time 1999 1 WORK (RDER #215)7 JPI EGT #2 probe with new. Alex P cciarielly AP 27 59257 - CK-MEE AVIATION, INC., 182 Pension Rd Hangar AI, Englishtown, NJ (07726, 732-792-
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An Authorized Service Center For: Beechcraft, Mooney Aircraft & Piper

Hobbs: 2039.7	Aircraft TT: 2039.7	
Ser #: 3257160	Manuf.: Piper	Model: PA32R-301T
	and the second se	110003. 2000.1

1. Perform Pre-Buy evaluation on aircraft and repair the following items.

2. Reinstall Hartzell propeller P/N HC-I3YR-1RF/F7663DR S/N HK628B after overhaul by East Coast Propeller Service under work order ER-15092. TSMO 0.0, Prop total time 2039.7 hrs. Engine ground run and propeller operational check OK with no leaks noted.

3. Remove Precise Flight Speed Brake system and send to manufacture for repair. Reinstall both right and left cartridges after Overhaul at Precise Flight under work order 120000. Install a new ALC unit. Post install test of system OK. Rt Cartridge P/N 010S0059-73 S/N 982525, Lt Cartridge P/N 010S0059-74 S/N 982526, ALC P/N 010S0303-1 S/N ALC03929.

4. Trouble shoot air conditioning system not getting cold. Connect AC machine to system. Found system almost empty. Inspect lines from compressor to firewall and re-torque connections. Evacuate system and pull a vacuum to leak check. System held vacuum. Service with 2.25 lbs. Freon R134a. Post run got a 25° temp drop.

5. Nose gear to rudder steering arm gaps are too large. Inspection found rollers and arm cam worn. Replace steering cam and both rollers. Adjust clearance per Maintenance Manual. Cam P/N 67155-000, roller P/N 63900-122.

6. #2 GNS430W is giving a terrain failure message. Trouble shoot to a corrupt terrain data card. Install a new data card P/N 010-10201-21

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Permanent details are on file at this Repair Station.

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Authorized Signature: CRS#HX1R208K

Date: 5/16/2022

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