

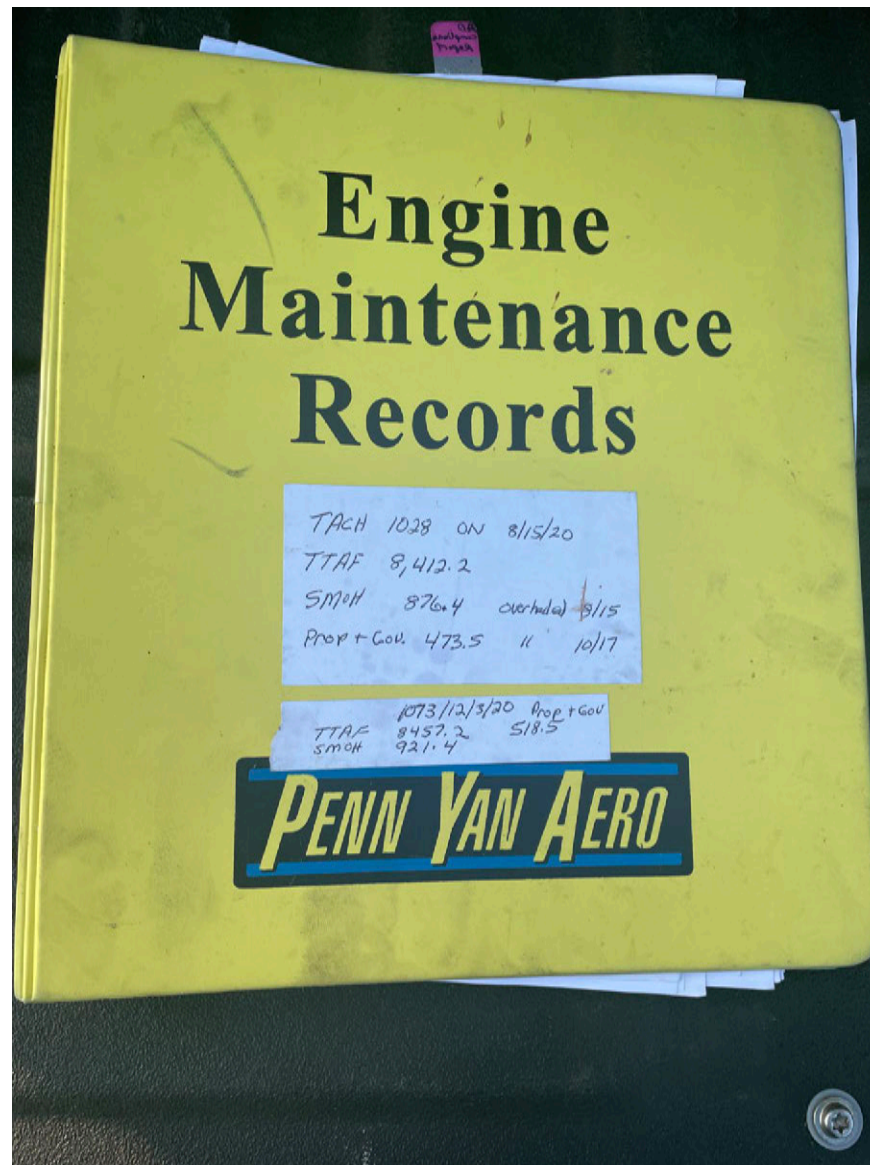
ERA23FA313

MAINTENANCE RECORDS



YEAR 20 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 20 DATE
				Harford Air Services Maintenance Log 3538 Aldino Rd. H9 N34PT Churchville, MD 21028 [REDACTED] July 24, 2023 Tach: 1273.6 Hobbs: 1219.6 Description of Work Done: AIRFRAME 1) Opened inspection panels, cleaned, inspected and lubed as necessary. 2) ELT battery due May 2027, tested and inspected per 91.207(d). 3) Replaced air filter with BA10 4) Replaced vacuum relief filter with RAB3-5-1 and vacuum central filter with RAD9-18-1 5) Cleaned and packed wheel bearings 6) Checked all applicable AD's through 2023-15 C/W 75-24-02 Loose seats-checked per SB-763-due July 2024. C/W 76-07-12 Bendix switch-operational check- due 1373.6 tach. C/W 2015-19-07 external fuel injector lines-visual inspection-due 1373.6 tach. 7) Replaced fuel bowl gaskets with 751-871 8) Replaced right side brake linings with 066-10500 9) Replaced all 4 bearing rod ends on the flaps with 452-335 and 452-336. 10) Replaced the following o-rings in the shimmy dampner with MS28775-210 and MS28775-112. Serviced with 5606 Hydraulic fluid	

YEAR 20 DATE	Description of Work Done: AIRFRAME Continued	Ins and Alterations (Certificate Number of their specific entries.)
	11) Replaced air filter cover assy 67745-000 and 1/4 turn studs 487-723 and 487-724 12) Replaced the following springs on the landing gear 487-483 nose gear, 487-484 nose gear, 487-487 nose gear down lock and 487-495 main gear down locks. 13) Replaced stabilator trim bushings 65258-005 and 65003-006 14) Replaced electrical nipples on battery with MS25171-35 15) Replaced propeller with McCauley 3 blade propeller I.A.W. STC SA129CH P/N B3D36C424/74SA-0 S/N 230213. Completed form 337 and Flight Manual Supplement included with POH. 16) Replaced carpet with Airtex 1407 and wall panels with Airtex 815 17) Replaced seat belts with AmSafe Rest sys asst w/IR 3133-3-291-8005 in front and AmSafe lap belt assy 2031-01-031-8005 in rear 18) Replaced the following plastic parts from Premier Aero H67330-10 console cover, H79171-08 window frame cover, H99801-02 right shoulder harness and H78054-02 left shoulder harness cover. 19) Replaced vent cup and flange M862100 from Wag Aero 20) Aircraft weighed and new weight and balance completed. 21) Removed left fuel tank and corrected the installation of fuel tank vent, re-installed fuel tank. 22) Performed gear retraction and extension checks including emergency gear extension. 23) Ground ran, leak checked, OPS check OK	
	I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>Annual</u> inspection and was found to be in airworthy condition.	
	Date <u>July 24, 2023</u> A/C Total Time <u>8410</u> A/C Tach <u>1273.6</u> A/C Hobbs <u>1219.6</u> ENG Total Time <u>9152.2</u> ENG S.M.O.H <u>1120.8</u> Kevin St. Clair Hess A&P <u>[Signature]</u>	



Harford Air Services Maintenance Log
 3538 Aldino Rd N34PT
 Churchville, MD 21028

July 24, 2023 Tach: 1213.6 Hobbs: 1219.6

Description of Work Done: Engine

- 1) Changed oil with 8 qts Phillips 20W50XC.
- 2) Changed oil filter with AA48110-2
- 3) Clean and gapped spark plugs- replaced M674 gaskets
- 4) Compression checked: #1 78/80, #2 75/80, #3 78/80, #4 77/80
- 5) Took oil sample for Blackstone oil analysis
- 6) Tightened oil sump bolts
- 7) Ground ran, leak checked, OPS check OK.

I certify that this Engine has been inspected in accordance with a Power inspection and was found to be in airworthy condition.

Date July 24, 2023 A/C Total Time 8410
 A/C Tach 1213.6 A/C Hobbs 1219.6
 ENG. Total Time 7157.2 ENG S.M.O.H. 1120.8
 Kevin St. Clair Hess A&P: [Signature]

Totals - Carry Forward

Penn Yan Aero

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