

# ENGINE MAINTENANCE RECORDS

Log No. 3

Aircraft Registration No. N7831N

Engine Manufacturer Lycoming

Model O-360-A4A

Serial No. \_\_\_\_\_

Date installed on aircraft \_\_\_\_\_

Time Between Overhauls (TBO) \_\_\_\_\_ Hours

If used on multi-engine aircraft:

- |                                |                               |
|--------------------------------|-------------------------------|
| <input type="checkbox"/> Right | <input type="checkbox"/> Left |
| <input type="checkbox"/> Front | <input type="checkbox"/> Rear |

Overhauled 3199.62



(All applicable information must be filled in)

**AEROTECH PUBLICATIONS INC.**

P.O. Box 1359 / Southold, NY 11971-0965  
(631) 765-9375  
1-800-235-6444

FAX: (631) 765-9359

©2000 Aerotech Publications, Inc.

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				<b>TOTALS</b> brought forward from previous page
6-21-19		905.0	4114.64	Changed oil and filter using 7 qts phillips X/C 20W50 and CH 48110-1 Filter. Leak checked, no leaks noted. Complied with AD's, Comp check #1 <sup>75</sup> / <sub>80</sub> #2 <sup>65</sup> / <sub>80</sub> #3 <sup>75</sup> / <sub>80</sub> #4 <sup>75</sup> / <sub>80</sub> . I Certify that this engine has been inspected with ref to FAR 43 Appendix D for a 100hr inspection and it is approved for return to service. DKnop A&P 3268335
				N7831N 11-15-19 Tach 4152.98 Changed oil and filter using 6 qts 20w50 and CH48110-1 filter. Leak checked, no leaks noted Donnie Knop <u>DKnop</u> A&P 3268335.
				N7831N Piper PA-28-180, SN: 28-5285, TACH: 4198.05  Drained oil removed old filter, cut and inspected. No defects noted at this time. Installed new oil filter PN: AA48110-2, torqued to 17 ft. lbs and safety wired. Serviced engine with 6 qts of Phillips 20W50 X/C oil. Ground ran aircraft and leak checked. No leaks noted at this time. Next oil change due at 4248.05 Tach Time. Checked and adjusted magneto to engine timing 25 deg. BTC IAW engine data tag. Check and adjusted idle to 650 RPM and mixture to achieve a cutoff rise of 50 RPM This Aircraft Approved for Return to Service  Signed: <u>MDS DR</u> A/P 3087054 DNT Avionics Grand Junction, Colorado 81506 For Pertinent Details Ref. WO# 622 Dated: 05/01/2020
8-14-20			4211.27	Installed new Alternator belt PN MC 73965-015. Installed new Air filter PN BA-3. Comp Check #1 <sup>75</sup> / <sub>80</sub> #2 <sup>60</sup> / <sub>80</sub> #3 <sup>75</sup> / <sub>80</sub> #4 <sup>75</sup> / <sub>80</sub> . R&R both mags for 500 hr inspection. MAG's inspected by Aircraft Magneto Service, installed
				<b>SUB-TOTALS</b> this page
				<b>TOTALS</b> -Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
Left mag PN 4373 Ser# 98031105				and timed mags @ 25° ops check on ground good. I certify that this engine has been inspected with ref to FAR 43 Appendix D for a 100hr inspection. <i>DKnop</i> A&P 3268335
Right mag PN 4370 Ser# 98030691				
9-2		4212.31		Removed Carb MA-4-5 PN 10-3878 SN 745108. Installed MA-4-5 PN 103878 SN MSOEJ801 Installed Carb gasket PN 66224. Installed 4 new Lycoming 71973 gaskets. Installed Lycoming intake tubes PN 69603. ground run good. <i>DKnop</i> A&P 3268335
11-20-19 N7831N Tach 4245.96				Changed oil and filter using CH48110-1 filter and 6 qts X/C 20w50. Leak checked, no leaks noted Donnie Knop <i>DKnop</i> A&P 3268335.
4280.1	1,070.4	4280.1		Comp check #1 <sup>75</sup> / <sub>80</sub> #2 <sup>70</sup> / <sub>80</sub> #3 <sup>73</sup> / <sub>80</sub> #4 <sup>77</sup> / <sub>80</sub> . Compld with AD's. I certify that this engine has inspected with ref to FAR 43 Appendix D for a 100hr inspection <i>DKnop</i> A&P 3268335
				SUB-TOTALS this page
				TOTALS-Carry forward to next page

