



ENGINE MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION T20608184 N179ME

ENGINE MODEL AND SERIAL TIO-540-ASIA L-10542-61A

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	
	HOURS	10ths
2000 10		

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

NEW RECIPROCATING ENGINE CERTIFICATE

This is to certify that the engine as described hereinafter has been manufactured run-in and tested as prescribed by **TEXTRON LYCOMING** specifications and Federal Aviation Regulations. No further run-in is required. All applicable Federal Aviation Administration Directives and Textron Lycoming Service Bulletins have been complied with at time of Manufacture.

MODEL TIO-540-AJ1A **SERIAL NO.** L-10542-61A
DATE 4.10.00 *J. C. Johnson*
(AUTHORIZED REPRESENTATIVE)

TEXTRON Lycoming



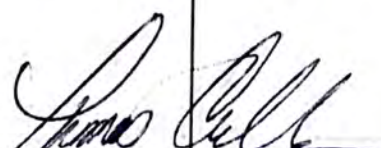
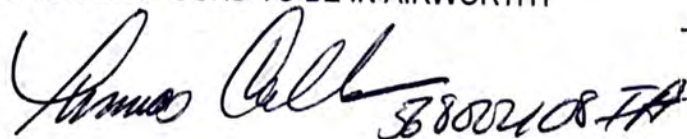
652 Oliver Street
Williamsport, PA 17701 U.S.A.

FORM NO. 777-B (Rev. 3/94)

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2000 19				
3/30	0	0	<p>Engine model TIO-540-AJ1A, S/N <u>L-10542-61A</u> has been installed on aircraft # <u>T20608184</u>.</p> <p>This engine serviced with Phillips X/C 20W50 Engine oil.</p>	<p>FAA APPROVED UNDER FAR 21 SUBPART J The Cessna Aircraft Co. Delegation Option Authorization DOA-100129-CE</p> <p><i>Michael D. Nelson</i> Executive Engineer</p> <p>By <u><i>Mike Sharp</i></u> Mike Sharp</p>
Aug 00	28.	7	<p>Oil & filter changed, 11 qts AF515W50 installed. Aug number 200073144</p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE				AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths			
9/13/00	TACH 41	4	  <p style="text-align: center;">CESSNA T206H N179ME S/N T20608184 9-13-2000 INV# 1425 TACH: 41.4 HOBBS: 46.2</p> <p>CLEANED, GAPPED AND ROTATED SPARK PLUGS. COMPRESSION CHECKED AS FOLLOWS: 76/80 2] 76/80 3] 76/80 4] 74/80 5] 76/80 6] 75/80. SECURED WIRING AS NEEDED. ENGINE RUN UP. OP'S CHECK NORMAL. NO LEAKS NOTED. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN FOUND TO BE IN AIRWORTHY CONDITION.</p>		 88002208-FA
					 88002208-FA

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	19__	HOURS		
			<p>DATE: OCTOBER 3, 2001 N179ME TACH TIME: 72.8 HOBBS TIME: 80.4 ETT: 72.8</p> <p>COMPLETED ANNUAL INSPECTION THIS DATE. CHANGED OIL AND FILTER, SERVICED WITH PHILLIPS X/C 20W50 AND CH48108. COMPRESSION CHECK IS AS FOLLOWS: 1-75, 2-76, 3-76, 4-76, 5-78, 6-78, ALL OVER 80. RE-TIMED MAGNETOS TO 20 DEGREES BTC. GROUND RAN TO LEAK CHECK, OK.</p> <p>THE AIRCRAFT AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER</p> <p>W/O NO. <u>61711</u> DATE <u>10-3-2001</u></p> <p>SIGNED <u><i>James Niehoff</i></u></p> <p>FOR WIPAIRE, INC. CRS NO. RWR390</p>	

MAINTENANCE RECORD

DATE

19__

ED SIGNATURE,
IFICATE TYPE
NUMBER



ENGINE LOG:
REG#: N179ME
DATE: 02/13/02

TACH: 110.5
TTIS: ~~72.8~~ *110.5* HOBBS: 123.1

REMOVED ENGINE S/N L-10542-61A FOR COMPLIANCE WITH TEXTRON LYCOMING
SERVICE BULLETIN 550.

SIGNED: *L. Hall* W.O.#: 03743
CRS DUBR345D

MAINTENANCE RECORD

DATE

19__

ED SIGNATURE,
IFICATE TYPE
NUMBER



ENGINE LOG:
REG#: N179ME
DATE: 02/13/02

TACH: 110.5
TTIS: ~~72.8~~ *110.5* HOBBS: 123.1

REMOVED ENGINE S/N L-10542-61A FOR COMPLIANCE WITH TEXTRON LYCOMING
SERVICE BULLETIN 550.

SIGNED: _____
CRS DUBR345D

L. Hall

W.O.#: 03743

MAINTENANCE RECORD

DATE

19__

ED SIGNATURE,
ICATE TYPE
NUMBER

TEXTRON Lycoming

652 Oliver Street
Williamsport, PA 17701

04/09/02 Engine s/n L-10542-61A was removed from service with ^{110.5 KW}~~72.8~~ TSN and returned to Textron Lycoming for inspection/repair due to SB550. Engine was disassembled, cleaned, and inspected. Honed # 1, 2, 3, & 4 cylinders replacing 5 springs. Reworked and inspected accessory housing and rocker arm assemblies. Reassembled engine replacing crankshaft with serial number V537924881, #5 & 6 cylinders including valves, springs, & seats, (1) hose, and the oil level gage & tube. Also replaced were all: bearings, piston rings, hardware necessary for the repair, and all perishable items. Engine was tested in accordance with Textron Lycoming specifications and is determined to be in an airworthy and safe operating condition. Additional service bulletins and instructions complied with 240R, 342D (93-02-05), 475B (91-14-22), 545A, 550 (2002-04-51) 1424, 1487. All pertinent data relating to this work is on file at Textron Lycoming under work-order CK10542.

S. F. Ellis

S. F. Ellis Repairman #2414657
Repair Station EJ1R115K

END



ENGINE LOGBOOK

REG#: N179ME

TACH: 110.5

HOBBS: 123.1

TTIS: 110.5

DATE: APRIL/18/02

 AUTHORIZED SIGNATURE,
 CERTIFICATE TYPE
 & NUMBER

REINSTALLED LYCOMING ENGINE MODEL TIO-540-AJ1A SERIAL NUMBER 10542-61A. IAW CESSNA AND TEXTRON LYCOMING MAINTENANCE MANUAL. SERVICED ENGINE WITH 11QTS PHILLIPS X/C 20W50 OIL. REINSTALLED PROPELLER. ENGINE RUN-UP AND LEAK CK OK.

SIGNED *[Signature]* DATE: 4/18/02 WO# SH-02-00015
 CRS EG6R682H

151.0 Hobbs	Engine oil + filter changed. Added 11 qts 15-50
135.8 Tach	Run up + Leak checked ok. <i>[Signature]</i>
	A49393508930.

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	19__	HOURS		
			<p>DATE: SEPTEMBER 11, 2002 N179ME TACH TIME: 161.6 HOBBS TIME: 178.0</p> <p>REMOVED ENGINE FOR SHIPMENT TO TEXTRON LYCOMING FOR REPAIR IN ACCORDANCE WITH AD2002-17-53, CESSNA SERVICE BULLETIN NUMBER SSP02-71-02, AND LYCOMING MANDATORY SERVICE BULLETIN NUMBER 552.</p> <p>THE AIRCRAFT AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER</p> <p>W/O NO. <u>62290</u> DATE <u>9-11-2002</u></p> <p>SIGNED <u><i>James Niehoff</i></u></p> <p>FOR WIPAIRE, INC. CRS NO. RJWR390K</p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
9	H	<p>LYCOMING A Textron Company</p> <p>652 Oliver Street Williamsport, PA 17701</p> <p>12/17/02 Engine s/n L-10542-61A was removed from service with 161.6 TT and returned to Textron Lycoming for inspection/repair in compliance with SB552. Engine was disassembled, cleaned, and inspected. Engine was reassembled replacing the crankshaft with s/n V537925876, crankshaft gear, (1) rocker, and the oil pump body. Also replaced were all: bearings, piston rings, impellers, cylinders including valves, springs, & seats hardware necessary for the repair, and all perishable items. Engine was tested in accordance with Textron Lycoming specifications and is determined to be in an airworthy and safe operating condition. Additional service bulletins and instructions complied with 240R, 342D (93-02-05), 475B (91-14-22), 545A, 552 (2002-17-53), 554 (2002-20-51), SI 1267C, 1424, 1487. All pertinent data relating to this work is on file at Textron Lycoming under work-order CA10542.</p> <p><i>M. Dugan</i> M. A. Dugan Repairman #2606040 Repair Station EJ1R115K</p> <p>END</p>	

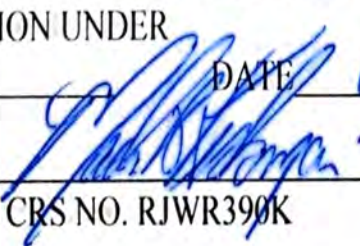
MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19__			<p>DATE: DECEMBER 26, 2002 N179ME TACH TIME: 162.5 HOBBS TIME: 178.4</p> <p>INSTALLED LYCOMING MODEL TIO-540-AJ1A ENGINE, SERIAL NUMBER L-10542-61A, FOLLOWING REPAIR IN ACCORDANCE WITH LYCOMING SERVICE BULLETIN NUMBER 552. SEE LOG ENTRY DATED: 12-17-2002. SERVICE ENGINE WITH PHILLIPS X/C 20W50. GROUND RAN ENGINE TO LEAK AND OPS CHECK, OK.</p> <p>THE AIRCRAFT AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER</p> <p>W/O NO. <u>62290</u> DATE <u>12-26-2002</u></p> <p>SIGNED <u><i>James Niehoff</i></u></p> <p>FOR WIPAIRE, INC. CRS NO. RJWR390K</p>	

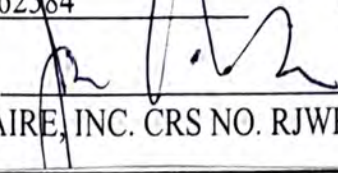
MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19__			<p>DATE: JANUARY 17, 2003 N179ME TACH TIME: 164.8 HOBBS TIME: 180.8 ACTT: 164.8</p> <p>COMPLETED ANNUAL INSPECTION THIS DATE. COMPLIED WITH AD93-02-05 BY INSPECTION, ALL CLAMPS ARE PRESENT AT THIS TIME. COMPRESSION IS AS FOLLOWS: 1-79, 2-78, 3-78, 4-78, 5-78, 6-78, ALL OVER 80</p> <p>THE AIRCRAFT AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER</p> <p>W/O NO. <u>62441</u> DATE <u>1-17-2003</u></p> <p>SIGNED <u><i>James Niehoff</i></u> FOR WIPAIRE, INC. CRS NO. RJWR390K</p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	19__	HOURS		
			<p style="text-align: right; color: blue; font-weight: bold;">EDGEHOLE LOG</p> <p>JUNE 17, 2003 N179ME TACH TIME 189.7HRS.</p> <p>CHANGED OIL, 20/50 PHILLIPS, 12 QUARTS. CHANGED OIL FILTER, CHAMPION CH48110. REPLACED ENGINE FUEL PUMP P/N RG9080 J8A/M. NEW PUMP S/N E2297. REMOVED FUEL INJECTOR UNIT FOR REPAIR. FUEL INJECTOR REPAIRED BY B & S AIRCRAFT PARTS & ACCESSORIES INC., UNDER WORK ORDER # RO3-030660. INJECTOR REINSTALLED & SET UP IN ACCORDANCE WITH LYCOMING DIRECT DRIVE MANUAL. ENGINE TEST RUN & LEAK CHECK SATISFACTORY.</p> <p>THE AIRCRAFT AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER</p> <p>W/O NO. <u>62554</u> DATE <u>6-17-03</u></p> <p>SIGNED <u></u></p> <p>FOR WIPAIRE, INC. CRS NO. RJWR390K</p>	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>JULY 23, 2003 N179ME TACH TIME: 202.7 HOBBS TIME: 223.4</p> <p>PERFORMED GROUND RUN UP AND COMPLETED RUN CHART PER CESSNA TECHNICAL SERVICE. SET ENGINE DRIVEN PUMP PRESSURE TO 38 PSI. FLOWED INJECTOR NOZZLES, CLEANED AND RECHECKED. CLEANED AND GAPPED AND TESTED SPARK PLUGS. SET IDLE SPEED AND MIXTURE. ENGINE RUN UP AND LEAK CHECK SATISFACTORY.</p> <p>THE AIRCRAFT AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER</p> <p>W/O NO. <u>62584</u> DATE <u>7/23/03</u></p> <p>SIGNED <u></u> <u>Jason P. Erickson</u></p> <p>FOR WIPAIRE, INC. CRS NO. RJWR390K</p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2009 10 Sept 16	209	0	Replaced Oil Fitting - Turbo oil Feed includes RHR • R H Magneto, Adapter, Scavenge pump & associated Studs as required. Run up & leak check - OK - FMD	B. Castello Lycoming Engines -539 465770 MP-

FEBRUARY 1, 2004 N179ME TACH 210.7 HOBBS 232.9

COMPLETED ANNUAL INSPECTION ON THIS DATE. CHANGED OIL AND FILTER. ADDED 11 QUARTS PHILLIPS 20W50 X/C AND FILTER P/N CH48110. MAG TIMING CHECK OK. COMPRESSION CHECK 1)76, 2)72, 3)74, 4)77, 5)73, 6)73 ALL OVER 80. GAPPED AND INSTALLED NEW SPARK PLUGS, P/N RHB37E. ENGINE RUN UP OK, NO LEAKS.

THE AIRCRAFT AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

W/O NO. 62721

DATE 2/1/04

SIGNED

FOR WIPAIRE, INC. CRS NO. RJWR390K

Jason P. Erickson
Jason P. Erickson

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u> </u> 6-16-04	Tech 278		<p>Changed oil & filter, serviced with 11 qt 20W50 X/C ReR RH Magneto, timed to Engine. run up & leak check good.</p> <p style="text-align: center;"><i>S. D. [Signature]</i></p> <p>wo# 3048 ACP 301782583</p>	
10-18-04	358		<p>changed oil, 15/50 12 QUARTS, changed oil Filter <i>[Signature]</i></p>	

MAINTENANCE

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK
	HOURS	10ths	
6-16-04	Tach 278		Changed oil & filter, serviced Per RH Magneto, timed to check good. <i>S.D. [Signature]</i> wo# 3078 ACP 301782583
10-18-04	358		changed oil, 15/50 12 QUARTS,

WARNING

- When installing drive gear or driver onto magneto, torque nut provided to 120 to 320 inch lbs.
- Use only the installation hardware provided.
- Secure nut with appropriate cotter pin.

FAA-PMA Approved

This magneto was manufactured from all new components in accordance with 14 CFR Part 21.303h and is airworthy. This magneto is FAA-PMA approved for applications listed in Unison Industries' L-1318 Document in the F-1100 Master Service Manual. For LASAR® Magnetos, see L-1500 Manual.

Enter magneto model, serial number, and date of installation, and attach this tag to engine logbook.

Magneto Model No. 6361

Magneto Serial No. 04051688

Date of Installation 6-16-04

L-1543

DATE 19__	TOTAL TIME IN SERVICE	
	HOURS	10ths

MAINTENANCE LOG SUPPLEMENT

MID ISLAND AIR SERVICE

L.I. MacArthur Airport
 Ronkonkoma, New York 11779
 Phone: (631) 588-5400

Aircraft Registration No. N179ME
 Tach 372.0 Aircraft
 Time Serial No. 120608184
 Date 2-17-05

AUTHORIZED SIGNATURE,
 CERTIFICATE TYPE
 & NUMBER

Completed 100 hr Insp. I/Alw FAR 43 App B Checklist
 Performed cyl. Compression CK # 177/80 # 278/80 # 377/80
 # 476/80 # 576/80 # 677/80. Drained eng. Oil Removed filter +
 Insp. Installed new CH48108-1 Filter + Softied Serviced eng.
 w/loqts of Philllips 20w-50oil. Clw AD 2002-26-01 by Insp
 Next Due 472.0 or Fueline maint. clw AD 84-26-02 by replacing
 Induction Air Filter P/N P197268 next Due 872.0 or on condition
 Performed ground-run ops + leak cks Oik.
 I certify that this engine has been Insp. I/Alw an Annual
 Insp. and was determined to be in an Airworthy Condition

Signed [Signature]

Certificate No. A-113626668 EA



MODERN AERO, INC.
14801 PIONEER TRAIL
EDEN PRAIRIE, MN 55347
952-941-2595

FAA APPROVED REPAIR STATION MZER198L

N179ME

DATE: 8/15/05

TACH: 455.2

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

DATE 19__	TOTAL TIME IN SERVICE	
	HOURS	10ths

CHANGED OIL AND FILTER. SERVICED WITH 10 QTS. EXXON ELITE
20W50. NO FAULTS IN OLD FILTER. RUN-UP LEAK CHECK OK.
REFERENCE MODERN AERO W/O# 33560.

JON RUTOSKI



MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	
	HOURS	10ths
19__		



MODERN AERO, INC.
 14801 PIONEER TRAIL
 EDEN PRAIRIE, MN 55347
 952-941-2595

FAA APPROVED REPAIR STATION MZER198L

N179ME

DATE: 4/19/06

TACH: 0.0

ENGT: 479.7

COMPLETED ANNUAL INSPECTION THIS DATE. CHANGED OIL WITH 10 QTS 20-50 EXXON, INSTALLED NEW OIL FILTER. NO METAL IN FILTER. COMPRESSION RECORD: 1) 79/80 2) 79/80 3) 78/80 4) 78/80 5) 78/80 6) 77/80. CLEANED AND GAPPED SPARKPLUGS. CLEANED FUEL INLET SCREEN. COMPLIED WITH AD 2002-26-01 (FUEL INJECTOR LINES) PER SB 342E. FOUND CLAMP LOOSE ON #2,3,4 CYLINDERS. INSTALLED NEW FUEL LINES AND CLAMPS. AD DUE AGAIN AT NEXT ANNUAL, 100 HR. INSPECTION OR FUEL LINE MAINTENANCE. CLEANED FUEL NOZZLES. REPLACED MISSING BAFFLE PLUG. CHANGED GASKET ON DIPSTICK HOUSING. CHANGED GASKET ON PROP GOVERNOR BASE. CHANGED GASKETS ON #3,4,6 ROCKER COVERS. REPLACED SPRING ON

cont. RB

AUTHORIZED SIGNATURE,
 CERTIFICATE TYPE
 & NUMBER

MAINTENANCE RECORD

TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
HOURS	10ths		
		<p>Date:04-17-07 Reg#:N179ME Tach: 65.3 ACTT: 545.0 EngTT: 545.0 PTT:475.0</p> <p>Performed annual inspection & routine servicing. Cleaned fuel screens. Comp test - 1-78/80, 2-76/80, 3-75/80, 4-74/80, 5-76/80, 6-77/80. Changed oil & filter. Inspected filter - ok. Serviced engine with 10 quarts Exxon 20W50 Elite. Cleaned, gapped & rotated spark plugs. Adjusted mag to engine timing for both mags. Removed & installed exhaust stacks after inspection for a suspected crack - no crack found. Dressed prop. Cleaned engine. C/W AD 2002-26-01 fuel injection lines by inspection, next due 04-2008. Ground run - ok. Researched AD's through 2007-7. I certify this engine has been inspected in accordance with an annual inspection and found to be in airworthy condition at this date and time.-END--</p>	

David A. Garms

David A. Garms A&P28969181A

Seaplane Services

SURFSIDE SEAPLANE BASE
LINO LAKES, MINNESOTA
651-792-4703



MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19__			<p>Date: 04-17-07 Reg#: N179ME Tach: 65.3 ACTT: 545.0 EngTT: 545.0 PTT: 475.0</p> <p>Performed annual inspection & routine servicing. Cleaned fuel screens. Comp test - 1-78/80, 2-76/80, 3-75/80, 4-74/80, 5-76/80, 6-77/80. Changed oil & filter. Inspected filter ok. Serviced</p>	



MODERN AERO, INC. FAA CRS MZER198L

Work Order #: 35308

8/2/2007

N179ME
Powerplant

DATE: 8/02/07
TIO-540 AJ1A

TACH: 111.7
L-10542-61A

Drained oil, obtained oil sample, removed oil suction screen for inspection, removed oil filter, inspected oil filter and screen, no defects noted. Reinstalled oil suction screen, new oil filter P/N CH48110-1 and saftied, serviced engine with 10 qts of Exxon 20W50 elite, Run up check OK. Ref Modern Aero WO# 35308

Signature

Work Order # 35308 Date 8/02/07

Modern Aero, Inc.
FAA Certified Repair Station #MZER198L

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	
	HOURS	10ths
19__		

Date: 3-3-08 **Reg#:** N179ME **Tach:** 127 **ACTT:** 607 **EngTT:** 607 **PTT:** 537
 Changed oil, 20W50 Exxon Elite. Changed oil filter and cut open, OK Cylinder leakage 75/80, 72/80, 72/80, 70/80, 74/80, 73/80. Adjusted mag to engine timing on both mags. Serviced plugs. Serviced engine air filter. Tightened prop control rod eng bolt. Checked exhaust clamp torques & re-torqued as required. Replaced dipstick housing gasket. Cleaned fuel screens. Install RTV between baffling splice joints. Cleaned engine. Checked controls and lubed. Run up and leak check OK.

Robert Timm
 Robert Timm, A&P2699420

Seaplane Services

Date: 04-01-09 **Reg#:** N179ME **Tach:** 175 **ACTT:** 655 **EngTT:** 655 **PTT:** 585

Performed annual inspection & routine servicing. Cleaned fuel screens. Comp test - 1-77/80, 2-76/80, 3-76/80, 4-72/80, 5-74/80, 6-75/80. Changed oil & filter. Inspected filter - ok. Serviced engine with 10 quarts Exxon 20W50 Elite. Cleaned, gapped & rotated spark plugs. Checked mag timing. Replaced 1,3,5 rocker box cover gaskets. Tightened #5 intake rocker scavenge hose clamps. Replaced prop gov. gasket. C/W Slick SB3-08A on L/H mag, replaced brush & timed internally. Installed L/H mag & timed to engine. Dressed prop. Cleaned engine. C/W AD 2008-14-07 fuel injection lines by inspection, next due t-275. Ground run - ok. Researched AD's through 2009-05. I certify this engine has been inspected in accordance with an annual inspection and found to be in airworthy condition at this date and time. -END-

David A. Garms
 David A. Garms A&P28969181A

Seaplane Services

SURFSIDE SEAPLANE BASE
 LINO LAKES, MINNESOTA
 651-792-4703





AUTHORIZED SIGNATURE,
 CERTIFICATE TYPE
 & NUMBER


MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>Cessna T206H N179ME Tach: 228.6 S/N: T20608184 11-18-09</p> <p>Engine M/N: TIO-540-AJ1A S/N: L-10542-61A</p> <p>Completed the following Maintenance:</p> <ol style="list-style-type: none"> 1. Drained the engine oil and obtained a sample. Removed, cut open, and inspected the oil filter, no defects noted. Installed a new Oil Filter (P/N: CH48110-1) and serviced the engine with 10 quarts of Exxon Elite 20W50 Oil. Run-up and leak check found satisfactory. <p>The Aircraft, Airframe, Engine, Propeller, Appliance, Radio or Instrument was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and with respect to the work performed is approved for return to service by Modern Aero, Inc. FAA CRS #MZER198L.</p> <p>Modern Aero, Inc. 14801 Pioneer Trail Authorized Signature: <u><i>Matt Weber</i></u> Eden Prairie, MN 55347 WO# 37083 FAA CRS #MZER198L</p> <p style="text-align: center;">----- End -----</p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19__			<p>Date: 4-15-2010 Reg#: N179ME Tach: 229 ACTT: 709 EngTT: 709 PTT: 639</p> <p>Oil and filter previously changed see log entry. Cylinder leakage 74/80, 79/80, 78/80, 75/80, 78/80, 77/80. Checked mag to engine timing on both mags, OK. Serviced plugs. Serviced engine air filter. Cleaned fuel screens. Inspected turbo and lubed wastegate. Replaced 2,4,&6 rocker cover gaskets. Reinstalled starter after OH Sky Tec 149-24PM, s/n F4P-660005, WO 10040609. Replaced Hobbs pressure switch, leak check OK. CW fuel injection line AD 2008-14-07 by inspection, due @ tach 329. Cleaned engine. Checked controls and lubed. Run up and leak check OK.</p> <p><i>Robert Timm</i> Robert Timm, A&P2699420</p> <p style="text-align: center;">Seaplane Services SURFSIDE SEAPLANE BASE LINO LAKES, MINNESOTA 651-792-4703</p> 	
			<p>Date: 10-1-10 Reg #: N179ME Tach: 278.8</p> <p>Installed Tanis TAS100 preheater S/N44130 IAW Tanis Aircraft Products instructions and drawing number 100G, neg. weight change.</p> <p><i>Bradley Johnson</i> Bradley Johnson A&P3137958</p> <p style="text-align: center;">Seaplane Services SURFSIDE SEAPLANE BASE LINO LAKES, MINNESOTA 651-792-4703</p> 	


MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19__			<p>Date: 4-8-2011 Reg#: N179ME Tach: 285 ACTT: 765 EngTT: 765 PTT: 695</p> <p>100 Hr. inspection. Drained oil and serviced with 10qt Exxon 20W-50 Elite. Changed filter, inspected old filter, OK. Cylinder leakage 78/80, 78/80, 79/80, 74/80, 79/80, 79/80. Replaced points and carbon brush on RH magneo. Checked mag to engine timing on both mags, OK. Serviced plugs. Serviced induction air filter. Cleaned fuel screens. Inspected turbo and lubed wastegate. Cleaned engine. Checked controls and lubed. Run up and leak check OK.</p> <p><i>Robert Timm</i> Robert Timm, A&P2699420</p> <p style="text-align: center;">Seaplane Services</p> <p style="text-align: center;">SURFSIDE SEAPLANE BASE LINO LAKES, MINNESOTA 651-792-4703</p> 	


MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>Cessna T206H N179ME Tach: 263.1 S/N: T20608184 08-03-10 Engine M/N: TIO-540-AJ1A S/N: L-10542-61A Completed the following Maintenance:</p> <ol style="list-style-type: none"> 1. Drained the engine oil and obtained a sample. Removed, cut open, and inspected the oil filter, no defects noted. Installed a new Oil Filter (P/N: CH48110-1) and serviced the engine with 10 quarts of Exxon Elite 20W50 Oil. Run-up and leak check found satisfactory. <p>The Aircraft, Airframe, Engine, Propeller, Appliance, Radio or Instrument was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and with respect to the work performed is approved for return to service by Modern Aero, LLC. FAA CRS #MZER198L.</p> <p>Modern Aero, LLC. 14801 Pioneer Trail Eden Prairie, MN 55347</p> <p style="text-align: right;">Authorized Signature: <u><i>Mark Wilson</i></u> WO# 37580 FAA CRS #MZER198L</p> <p style="text-align: center;">----- End -----</p>	
			<p><i>This entry inserted out of order</i></p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19__			<p>Date: 4-13-2012 Reg#: N179ME Tach: 332 ACTT: 812 EngTT: 812 PTT: 742</p> <p>100 Hr. inspection. Drained oil and serviced with 10qt Exxon 20W-50 Elite. Changed filter, inspected oil filter no metal found. Cylinder leakage 76/80, 76/80, 78/80, 75/80, 76/80, 76/80. Checked mag timing OK. Replaced spark plugs. Inspected induction air filter. Cleaned fuel screens. Inspected turbo and lubed wastegate. Checked controls and lubed. Run up and leak check OK.</p> <p><i>Dave Backes</i> _____ Dave Backes A/P 3411169</p> <div style="text-align: center;"> <p><i>Seaplane Services</i></p> <p>SURFSIDE SEAPLANE BASE LINO LAKES, MINNESOTA 651-792-4703</p>  </div>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		<p style="text-align: center;">390</p> <p>Date: 4-26-2013 Reg#: N179ME Tach: 332 ACTT: 870 EngTT: 870 PTT: 800</p>	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19__			<p>Annual inspection. Drained oil and serviced with 10qt Exxon 20W-50 Elite. Changed filter AA48110-2, cut oil and inspected, no metal found. Cylinder leakage 79/80, 79/80, 78/80, 79/80, 75/80, 76/80. Checked mag timing OK. Serviced spark plugs. Replaced induction air filter. Cleaned fuel screens. Replaced dipstick housing gasket. Inspected turbo and lubed wastegate. Washed engine. Checked controls and lubed. Run up and leak check OK.</p> <p><i>Robert Timm</i> Robert Timm A&P2699420</p> <p style="text-align: center;">Seaplane Services SURFSIDE SEAPLANE BASE LINO LAKES, MINNESOTA 651-792-4703</p> 	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE
19__	HOURS

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER



Premier JET
center

Premier Jet Center • Flying Cloud Airport • 14801 Pioneer Trail • Eden Prairie, MN 55347

T206H	N179ME	Hobbs: 990.9
S/N: T20609134	8-1-13	
ENG M/N: TIO 540-AJ1A	S/N: L-10542-61A	

Completed the following Maintenance:

Maintenance & Service Items:


- Removed the engine cowling. Drained the oil, Removed, cut open and inspected the oil filter. Installed a new oil filter P/N: CH48110-1, torqued and safetied. Added 10 quarts of Exxon Elite 20W50 oil. Ground ran engine. Leak and operational check was satisfactory.

The above listed items were repaired and inspected in accordance with current regulations of the Federal Aviation Administration and with respect to the work performed is approved for return to service by Premier Jet Center.

Authorized Signature: *Kurt Rame* Kurt Rame
For Premier Jet Center FAA CRS #6EXRS99B WO# 41031

- installed out of place

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		<p>Date: 3-23-2016 Reg#: N179ME Tach: 567 ACTT: 1047 EngTT: 1047 PTT: 977</p>	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19__	HOURS	10ths		
			<p>Performed 100 hour inspection. Drained oil and serviced with 10 qts Exxon 20W-50 Elite. Changed filter AA48110-2, cut open and inspected, no metal found. Cylinder leakage 77/80, 78/80, 75/80, 75/80, 76/80, 76/80. Checked mag timing. Performed 500 service on RH mag, cleaned, lubed and retimed. Serviced spark plugs. Replaced all rocker gaskets and #3 intake gasket. Cleaned fuel screen. Inspected turbo and lubed wastegate. Adjusted idle speed and mixture. Checked controls and lubed. Run up and leak check OK. C/W AD 2015-19-07 Inspected fuel lines. Due t-677 or OH or maint.</p> <p>I certify this engine has been inspected iaw a 100 hr inspection and found to be in airworthy condition.</p> <p><i>Mike Kuehni</i> _____ Mike Kuehni, A&P2662300</p> <div style="text-align: center;"> <p><i>Seaplane Services</i></p> <p>SURFSIDE SEAPLANE BASE LINO LAKES, MINNESOTA 651-792-4703</p>  </div>	

MAINTENANCE RECORD



Flying Cloud Airport
14801 Pioneer Trail
Eden Prairie, MN 55347
PH: 952-641-2020

ATURE,
YPE

A/C Make/Model: Cessna T206H
A/C S/N: T20608184
Engine Model: TIO-540-AJ1A
Engine S/N: L-10542-61A

N179ME
08-10-2016
W/O: 10823

Tach: 597
ACTT: 1172.4

Completed the following **Engine** Maintenance and/or Inspection(s):

Maintenance & Service Items:

- Drained oil and removed oil filter. Cut open filter and visually inspected. No defects noted. Installed a new CH48110-1 filter and serviced engine with 10 quarts of Exxon Elite 20W50 oil. Ground run and leak check satisfactory.

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and was determined to be in airworthy condition and is approved for return to service with respect to the work performed. Pertinent details of this repair and/or inspection are on file at this repair station under Work Order # 10823 Dated 08-10-2016.

Authorized Signature: William C. Steier William C. Steier

For Premier Jet Center FAA CRS #6EXR899B

----- End -----

Date: 4-1-2017 Reg#: N179ME Tach: 615 ACTT: 1095 EngTT: 1095 PTT: 1025

DATE	TOTAL TIME IN SERVICE	
	HOURS	10ths
19__		

Performed 100 hour inspection.
Drained oil and serviced with 10 qts Exxon 20W-50 Elite. Changed filter AA48110-2, cut open and inspected, no metal found.
Cylinder leakage 74/80, 74/80, 74/80, 76/80, 76/80, 70/80.
Checked mag timing. Replaced points on RH mag M3081, cleaned, lubed and retimed.
Serviced spark plugs.
Cleaned fuel screen.
Inspected turbo and lubed wastegate.
Adjusted idle speed and mixture.
Checked controls and lubed. Run up and leak check OK.
C/W AD 2015-19-07 Inspected fuel lines. Due t-715 or OH or maint.

I certify this engine has been inspected iaw a 100 hr inspection and found to be in airworthy condition.

Mike Kuehni

Mike Kuehni, A&P2662300

Seaplane Services

SURFSIDE SEAPLANE BASE
LINO LAKES, MINNESOTA
651-792-4703



AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		<p>Date: 5-10-2018 Reg#: N179ME Tach: 670 ACTT: 1150 EngTT: 1150 PTT: 1080</p>		<p style="text-align: center;">AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER</p>
	HOURS	10th			
19			<p>Performed 100 hour inspection. Drained oil and serviced with 10 qts Exxon 20W-50 Elite. Changed filter AA48110-2, cut open and inspected, no metal found. Cylinder leakage 75/80, 75/80, 74/80, 76/80, 75/80, 74/80. Checked mag timing. Replaced spark plugs URHB37E. Cleaned fuel screen. Inspected turbo and lubed wastegate. Checked controls and lubed. Run up and leak check OK. C/W AD 2015-19-07 Inspected fuel lines. Due t-770 or OH or maint. CW AD 2017-11-10 by inspection, due ea 50 hrs, t-720.</p> <p>I certify this engine has been inspected iaw a 100 hr inspection and found to be in airworthy condition.</p> <p><i>Mike Kuehni</i> _____ Mike Kuehni, A&P2662300</p>		

Seaplane Services

SURFSIDE SEAPLANE BASE
 LINO LAKES, MINNESOTA
 651-792-4703



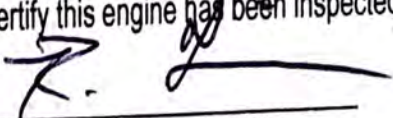
MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	
	HOURS	1
19__		

Date: 5-3-2019 **Reg#:** N179ME **Tach:** 720 **ACTT:** 1200 **EngTT:** 1200 **PTT:** 1130

Performed annual inspection.
 Drained oil and serviced with 10 qts Exxon 20W-50 Elite.
 Changed filter AA48110-2, cut open and inspected, no metal found.
 Cylinder leakage 76/80, 78/80, 76/80, 76/80, 76/80, 74/80.
 Checked mag timing.
 Serviced spark plugs.
 Cleaned fuel screen.
 Inspected turbo and lubed wastegate.
 Checked controls and lubed. Run up and leak check OK.
 CW injector line AD 2015-19-07 by inspection. Due t-820 or OH or maint.
 CW exhaust AD 2017-11-10 by inspection, due ea 50 hrs, t-770.

I certify this engine has been inspected iaw an annual inspection and found to be in airworthy condition.


 Robert Timm, A&P26994201A

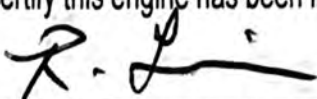

Seaplane Services

SURFSIDE SEAPLANE BASE
 LINO LAKES, MINNESOTA
 651-792-4703



AUTHORIZED SIGNATURE,
 CERTIFICATE TYPE
 & NUMBER

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE			AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19__			<p>Date: 4-21-2020 Reg#: N179ME Tach: 776 ACTT: 1256 EngTT: 1256 PTT: 1186</p> <p>Performed annual inspection. Drained oil and serviced with 10 qts 15W-50 Aeroshell. Changed filter AA48110-2, cut open and inspected, no metal found. Cylinder leakage 76/80, 78/80, 70/80, 74/80, 74/80, 74/80. Reinstalled mags after 500 hour inspection by Horizon (Bolduc) WO 32616. Replaced all rocker cover gaskets 76036. Serviced spark plugs. Cleaned fuel screen. Inspected turbo and lubed wastegate. Replaced upper deck tube clamp 07C22293. Checked controls and lubed. Run up and leak check OK. C/W injector line AD 2015-19-07 by inspection. Due t-876 or OH or maint. CW exhaust AD 2017-11-10 by inspection, due ea 50 hrs, t-826.</p> <p>I certify this engine has been inspected iaw an annual inspection and found to be in airworthy condition.</p> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  <hr style="width: 150px; margin: 0 auto;"/> <p>Robert Timm, A&P26994201A</p> </div> <div style="text-align: center;"> <h3 style="margin: 0;"><i>Seaplane Services</i></h3> <p style="margin: 0; font-size: small;">SURFSIDE SEAPLANE BASE LINO LAKES, MINNESOTA 651-792-4703</p>  </div> </div>	

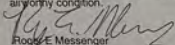
MAINTENANCE RECORD

DATE

12 May 2021 Tach 836.4 TTE ~~896.4~~ 1316.4 REM


Performed annual I/A/W Cessna Service Manual. Changed oil, inspected filter serviced w/ AA48110-2 filter and 11 qts A/S 15W50 oil. Compression Check, #1 - 79/80, #2 - 78/80, #3 - 72/80, #4 - 79/80, #5 - 76/80, #6 - 74/80. Cleaned, tested and rotated spark plugs. Checked mag timing. C/W AD 2015-19-07 - External Injector Lines - No Defect, Due 936. Leak checked engine - OK.

I certify that this engine was inspected I/A/W an annual inspection and was determined to be in an airworthy condition.


 Roger E Messenger
 AP1998449IA

9 Aug 2021 Tach 847.0 TTE ~~847.0~~ 1327.0 em

Changed oil, inspected filter, serviced w/AA48110-2 filter and 11 qts A/S15W50 oil. Washed and leak checked engine-OK.


 Roger E Messenger
 AP1998449IA

SIGNATURE
 DATE
 NUMBER

MAINTENANCE RECORD

2000 A170ME Lycoming TIO-540-AJ1A serial number L-10542-61A Tach 881.7

THORIZED SIGNATURE
 CERTIFICATE TYPE
 & NUMBER

MAINTENANCE RECORD



A/C Make/Model: Cessna T206H
 A/C S/N: T20608184
 Engine Model: TIO-540-AJ1A
 Engine S/N: L-10542-61A

N179ME
 1-6-2021
 Work order 13687

Flying Cloud Airport
 14801 Pioneer Trail
 Eden Prairie, MN 55347
 PH: 952-641-2020

Hobbs: 1374.1
 Tach: 787.3

 AUTHORIZED SIGNATURE,
 CERTIFICATE TYPE
 & NUMBER

Completed the following Engine Maintenance and/or Inspection(s):

Maintenance & Service Items:

- Removed top spark plugs and performed compression check, 1: 71/80, 2: 72/80, 3: 69/80, 4: 70/80, 5: 68/80, 6: 68/80. Reinstalled top spark plugs using new crush gaskets PN M674. Ref: 43.13-1B Chapter 8 Section 1 and Lycoming Direct Drive Overhaul Manual Section 10.
- Drained engine oil. Removed, cut open and inspected filter, no defects noted. Installed New AA48110-2 oil filter. Serviced engine using 10 qts Exxon Elite 20W-50 oil.
- Post maintenance operational and leak check found to be satisfactory.

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and was determined to be in airworthy condition and is approved for return to service with respect to the work performed. Pertinent details of this repair and/or inspection are on file at this repair station under **Work Order # 13687 Dated 1-6-2020**

Authorized Signature: *Bradley S Corso* Bradley S Corso

For Premier Jet Center FAA CRS #6EXR899B

----- End -----

2-20-21	Hobbs - 1392.1 Tach - 802.9	changed oil 15-50 and filter, 11 qts	Owner operator <i>John Bull</i> 4160682
---------	--------------------------------	--------------------------------------	---



MAINTENANCE RECORD

June 2, 2022 N179ME Lycoming TIO-540-AJ1A serial number L-10542-61A Tach 881.7

- Annual inspection per Far 43 appendix D checklist.
- Compression checked 1-60, 2-76, 3-68, 4-70, 5-74 & 6-65.
- Mag timing 20 degrees ok . Spark plugs cleaned, gapped and tested.
- Exhaust inspected per AD 2017-11-10 found ok. Next due 981.7. *TD* *Aut. f. [unclear]* *P197268 12-21*
- AD 2015-19-7 complied with by inspecting fuel injector lines and clamps. Found ok. Next inspection due hour meter 991.7.
- Engine operationally tested ok for return to service. I certify that this engine has been inspected in accordance with an annual inspection and determined to be in airworthy condition.

Thomas Idler AP20969211A

