

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries m	stion of Inspections, Tes ust be endorsed with Name, R in or Repair Facility. (<i>See</i> back	ating and Cert	tificate Numb	per of
	VICTO	AT LON					ENGINE	
	. Concord, N					Fe	ebruary 26, 2025	
(United Sta	tes			Telephone: 704-784-0297	Fax:	704-461-2602	
(Part/N	Manufacturer: Ly Model number: O Mork Order No: JO		tron	TSN/TSO: 569 2/ N/A Serial Number: L-20444-36A Date: 02/26/2025	ACTT/HOBBS: 59	005.2/540.8	
	Squawk	Inspected sp CH48110-1) 2)78, 3)72, ' spark plugs. Lycoming O: discrepancie I certify that t Administration order JQF345(and on oil filter. Drained of and serviced with (8) qu 1)78 out of 80 psi. Check Ground ran to check for 360MM and Piper PA-28- s has been supplied to ti he above maintenance and, and the applicable manufa 5. I certify this Engine has to a list of discrepancies has to	pill, removed, inspecte uarts of Aeroshell 66 in ked mag timing to EN le leaks and proper op 140 AMM. Aircraft wa he owner/operator. Jor inspection was perfor icturer's maintenance manage in seen inspected IAW with the properties of the properties of the properties of the properties of the properties of the properties of the properties of properties of properties of properties of properties of properties of properties properties of properties of properties proper		(PN: llows; 1)78, reinstalled ne IAW nd a list of		
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DATE	RECORDING	TODAYS	TOTAL	Description of Inspections, Tests, Repairs	and Alterations		DATE	RECORDING	TODAYS	TOTAL	Description of Inspections, Tests, Repairs and Alt	eratio
19	TACH TIME	FLIGHT	TIME IN Service	Entries must be endorsed with Name, Rating and Certi Technician or Repair Facility. (See back pages for other	ficate Number of		19	TACH TIME	FLIGHT	TIME IN SERVICE	Entries must be endorsed with Name, Rating and Certificate Nu Technician or Repair Facility. (See back pages for other specific	umber o
				ENGINE ENTRY							ENGINE ENTRY	
	" N " #: N140A0	Mak PIPE		TODDS THE TOTAL TIME. THE				"N" #: N140A0	Mal C PIP			
	QTS OF CUT OF #2 76/6 PERFO AC43.11	F AEROSHE PEN OLD FII BO, #3 67/8 RMED IAW 3-1B, APPLI ********** T, AIRFRAI D INSPECT PR RETURN ORDER NO	ELL 15W50 OIL. LTER AND INSP 30, #4 75/80. (PIPER PA28-1- CABLE SECTION ************************************	Description SPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii). STION IAW FAR 43 APPENDIX D. DRAINED OIL AND SERVICED WIT REMOVED AND REPLACED OIL FILTER WITH NEW P/N CH48110 ECTED WITH NO METAL NOTED. COMPRESSION FIGURES: #1 786. GROUND RAN, OPERATIONAL AND LEAK CHECK GOOD. WO 40 SERVICE MANIJAL, APPLICABLE SECTION OF SECTION 2 A 10 OF CH 3 SECTION 3. ***MAINTENANCE RELEASE**********************************	0-1. 180, RK ND			2. COMPI OF SEC REPLA METAL FIGURI GOOD. SECTIG 3. #1, #2 GASKE RAN, L	LIED WITH CTION 3. D CED OIL F NOTED. ES: #1 78/ WORK F ON 2. AND #4 ETS WITH N EAK CHEC **********************************	ANNUAL INSPERAINED OIL ANILTER WITH NEIR REMOVED OIL 80, #2 74/80, #3 PERFORMED IAN ROCKER BOX NEW P/N 068266 KS GOOD. **********************************	Description NSPECTION IN ACCORDANCE WITH 14 CFR 145 211(c)(ii). ICTION IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION D SERVICED WITH 8 QTS OF AEROSHELL 15W50 OIL. REMOVED AND IW P/N CH48110-1. CUT OPEN OLD FILTER AND INSPECTED WITH NO SUCTION SCREEN, CLEANED AND RE-INSTALLED. COMPRESSION B 72/80, #4 76/80. GROUND RAN, OPERATIONAL AND LEAK CHECK IW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF COVERS LEAKING — REMOVED AND REPLACED ROCKER COVER 669 IAW LYCOMING SERVICE TABLE OF LIMITS SSP1776-5. GROUND ****MAINTENANCE RELEASE**********************************	
© 1991 ASA						_						0

DATE	ENGINE ENTRY	ons	, D	DATE	<u>ENGINE ENTRY</u> I tions er of
19	"N" #: Make: Model: Serial #: Hobbs Time Total Time: Date: N140AC PIPER A28-140 28-25001 475.5 5839.9 10/27/2020 Eng TT: 4396.7 Eng TTSFO: 503.7	s.)	. 1	9	"N" #: Make: Model: Serial #: Hobbs Time Total Time: Date: htries.) N140AC PIPER A28-140 28-25001 498.7 5863.1 12/01/2021 Eng TT: 4419.9 Eng TTSFO: 526.9
	Description COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii). COMPLIED WITH ANNUAL INSPECTION IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 3 AND FAR 43 APPENDIX D. DRAINED OIL AND SERVICED WITH 8 QTS OF AEROSHELL 15W50 OIL. REMOVED AND REPLACED OIL FILTER WITH NEW P/N CH48110-1, CUT OPEN OLD FILTER AND INSPECTED WITH NO METAL NOTED REMOVED OIL SUCTION SCREEN, CLEANED AND REINSTALLED. COMPRESSION FIGURES: #1-78/80, #2-79/80, #378/80 & #4-79/80. GROUND RAN, OPERATIONAL AND LEAK CHECK GOOD. WORK PERFORMED IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 2. #2 AND #4 INTAKE TUBES SEEPING – REMOVED AND REPLACED #2 AND #4 INTAKE GASKETS WITH NEW P/N 71973 I/A/W LYCOMING SERVICE TABLE OF LIMITS SP-1776-5. GROUND RAN, LEAK CHECKS GOOD. OIL SEEP FROM OIL FILLER TUBE BASE – REMOVED AND REPLACED OIL FILLER TUBE BASE GASKET WITH NEW P/N 72059 I/A/W LYCOMING SERVICE TABLE OF LIMITS SP-1776-5. GROUND RAN, LEAK CHECKS GOOD. OIL SEEP FROM OIL FILLER TUBE BASE – REMOVED AND REPLACED OIL FILLER TUBE BASE GASKET WITH NEW P/N 72059 I/A/W LYCOMING SERVICE TABLE OF LIMITS SP-1776-5. GROUND RAN, LEAK CHECKS GOOD. COMPLY WITH AD96-09-06 100HR / ANNUAL BRACKET AIR FILTER GASKET INSPECTION – RESEARCHED AND FOUND AFFECTED AIR FILTER NOT INSTALLED NO FURTHER ACTION REQUIRED PER BRACKETT AIR FILTER DOCUMENT I-194.				Description 1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii). 2. COMPLIED WITH ANNUAL INSPECTION IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 3 AND FAR 43 APPENDIX D. DRAINED OIL AND SERVICED WITH 8 QTS OF AEROSHELL 15W50 OIL. REMOVED AND REPLACED OIL FILTER WITH NEW P/N CH48110-1 CUT OPEN OLD FILTER AND INSPECTED WITH NO METAL NOTED. REMOVED OIL SUCTION SCREEN, CLEANED AND RE-INSTALLED. COMPRESSION FIGURES: #1 76/80, #2 74/80, #3 78/80 & #4 77/80. GROUND RAN, OPERATIONAL AND LEAK CHECK GOOD. WORK PERFORMED IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 2 THE AIRCRAFT, AIRFRAME. AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 97561. SIGNED BY: SIGNED BY: FOR EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COMMBIA, SOUTH CAROLINA 29170
	THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 96745. SIGNED BY: EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170 FAA APPROVED REPAIR STATION NO. FEHR859D				FAA APPROVED REPAIR STATION (NO. FEHR859D
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DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Test Entries must be endorsed with Name, Ra Technician or Repair Facility. (See back	ating and Certificate Number of	(%	19	"N" #:	Make:	Model:	Serial #:	Hobbs Time	ENGIN Total Time:	NE ENTRY Date:	ions · of ies.)
	2. COMPLII OF SEC 15W50 C AND INS 78/80. G 140 SER 3. ALL VAI P/N 7590 ************************************	ED WITH A TION 3 AN DIL. REMOV SPECTED V ROUND RA VICE MAN LVES COV 66 IAW LYC ********** T, AIRFRA D INSPECT R RETURN JNDER WC	RELIMINARY INS NNUAL INSPEC D FAR 43 APPEI /ED AND REPLA VITH NO METAL AN, OPERATION. JAL, APPLICABL ER SEEPING – F OMING SERVICE ************************************	Serial #: Hobbs Time Total Time: 28-25001 454.7 5819.1 Eng TT: Eng TTSFO: 4375.9 482.9 Description SPECTION IN ACCORDANCE WITH 14 CFR 145.2111 TION IAW PIPER PA28-140 SERVICE MANUAL, APP NDIX D. DRAINED OIL AND SERVICED WITH 8 QT NOTED. COMPRESSION FIGURES: #1-78/80, #2-7 AL AND LEAK CHECK GOOD. WORK PERFORMED E SECTION OF SECTION 2. REMOVED AND REPLACED ALL VALVE COVER GA E TABLE OF LIMITS SSP1776. GROUND RAN WITH ***MAINTENANCE RELEASE**********************************	SCHONGE SECTION SOF AEROSHELL OPEN OLD FILTER 9/80, #378/80 & #4- 0 IAW/ PIPER PA28- ASKETS WITH NEW NO LEAKS NOTED. SELECTION OF THE SELECTI			2. COMPLIED OF SECTION 15W50 OIL AND INSP 79/80. GRO 140 SERVI 3. #2 CYLIND NEW GAS NOTED. ************************************	O WITH ANNU ON 3 AND FA REMOVED. ECTED WITH OUND RAN, (CE MANUAL, DER VALVE C KET IAW LY(***************** AIRFRAME, INSPECTED I RETURN TO RDER NO. 960	IAL INSPECTION AND REPLACE NO METAL NO DEPARTIONAL APPLICABLE COVER SEEPING COMING SERVICE. PER PROPERTY OF THE PROPERTY OF TH	ON IAW PIPER DIX D. DRAINEI ED OIL FILTER NOTED. COMPR. AND LEAK CH SECTION OF S NG – REMOVE VICE TABLE OF *MAINTENANCE ENGINE, PROP NCE WITH CUI RTINENT DETA 861 AVIATION N	CORDANCE WIT PA28-140 SERV D OIL AND SER WITH NEW P/N RESSION FIGUR HECK GOOD. W ECTION 2. D AND REPLACF LIMITS SSP17 CE RELEASE**** FELLER OR APRENT FEDERALS OF THE RE	VICED WITH 8 QT CH48110-1. CUT ES: #1-78/80, #2-7 ORK PERFORMEI ED #2 VALVE COTO. GROUND RATE TO THE COTO.	PLICABLE SECTION OF AEROSHELL OPEN OLD FILTER 19/80, #378/80 & #4- DIAW PIPER PA28- VER GASKET WITH N WITH NO LEAKS ************** FIED ABOVE WAS GULATIONS AND IS E AT THIS AGENCY OR	

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N140AC Engine MID-STATE AVIATION OF N.C. Inc. 05-03-2014 5804.27 Tac time 3200 Austin Chaney Rd. Total Time on Aircraft TTSFOH Engine total time 4389.2 Monroe, N.C.28110 Compression checked 80-1/78, 2/76, 3/75, 4/75 Changed oil & oil filter. Inspected removed oil filter for foreign material none found, engine ok for service. 8 ea. Quarts 15/50 aeroshell oil Installed. Cleaned plugs checked timing, changed air filter. Alternator belt adjusted to correct tension. Adjusted & lubed all controls per factory specifications oil Installed. Cleaned plugs checked timing, changed air filter. Alternator belt adjusted to correct tension. Propeller leading edge on all blades has slight abrasion from ground dust. Lightly sanded and painted with flat black on aft side and gloss on front side. Adjusted & lubed all controls per factory specifications The Ad 76-07-12 R1 c/w Bendix SB # 583 checked ok for service. 2009-26-12 inspected found no ECI cylinders installed. 2012-19-01 per listing in section (c) table 1,2,3,4, with no crankshaft replaced in the field this ad na. New list installed in back of both logs. Replaced support bracket on left side of engine at cooler. Engine washed to remove excess oil and foreign material. Engine run up completed to check proper operations of all systems. No leaks noted and all systems checked ok. Installed plates, panels, cowling and all parts removed for inspections for service. I certify that this engine and propeller has been inspected in accordance with annual inspection and was determined to be in airworthy condition 05-03-2014 Cert. A&P 1718879 IA Charles Arant N140AC MID-STATE AVIATION OF N.C. Inc Engine Airframe 05-09-2015 442.6 3200 Austin Chanev Rd. Total Time on Aircraft 5806.87 Tac time 470.6 TTSFOH Monroe, N.C.28110 Engine total time 4391.8 Opened aircraft by removing plates & panels to inspect, lube, & repair per factory recommendations. Installed new Duracell batteries in Elt, new Duracell ultra batteries due change at 05-16. Elt tested per FAR 91.207 (D) and tested per AC43.13-1B CHG 1 12-22D. ELT found ok for service. AD 70-26-04-R2 inspected per piper SB #327 & piper SL No.576 ok for service AD's 76-07-12 c/w Bendix SB # 583 checked ok for service. 95-26-13 inspected hoses per ad ok for service due NEXT change 2-2019 96-09-06 per instructions in brackett air filter document I-194 installed new filter ok for service. A full AD list was installed in the back of each logbook. Instrument filter and sock filter replaced in vac system. Aircraft battery replaced with new battery, charged per Gill instructions. Installed new tire and tube static ballaanced. Brake reservoir serviced to proper limits. All System lubed and functional tested. All parts removed are reinstalled with new or serviceable hardware I certify that this aircraft has been inspected in accordance with annual inspection and was determined to be in airworthy condition. 05-09-2015

MID-STATE AVIATION OF N.C. Inc N140AC Engine 01-21-2017 3200 Austin Chaney Rd. Total Time on Aircraft 58013.87 Tac time Monroe, N.C.28110 Engine total time 4398.8 TTSFOH 477.6 Compression checked 80-1/78, 2/76, 3/74, 4/74 Changed oil & oil filter. Inspected removed oil filter for foreign material none found, engine ok for service. 8 ea. Quarts 15/50 aeroshell oil Installed. Cleaned plugs checked timing, changed air filter. Alternator belt adjusted to correct tension. Adjusted & lubed all controls per factory specifications oil Installed. Propeller leading edge on all blades has slight abrasion from ground dust. Lightly sanded and painted with flat black on aft side and gloss on front side. Adjusted & lubed all controls per factory specifications The Ad 76-07-12 R1 c/w Bendix SB # 583 checked ok for service. New list installed in back of both logs. Engine washed to remove excess oil and foreign material. Engine run up completed to check proper operations of all systems. No leaks noted and all systems checked ok. Installed plates, panels, cowling and all parts removed for inspections for service. I certify that this engine and propeller has been inspected in accordance with annual inspection and was determined to be in airworthy condition 01-21-2017 Charles Arant Cert. A&P 1718879 IA

NIAUAC Engine 03-12-2010 MID-STATE AVIATION OF N.C. Inc 5666.00 Tac time **Total Time on Aircraft** 342.57 3200 Austin Chaney Rd. TTSFOH 4263.77 Engine total time Compression checked 80-1/78. 2/78. 3/76. 4/78 Changed oil & oil filter. Inspected removed oil filter for foreign material none found. engine ok for service. 8ea. Quarts aeroshell 100 oil Installed. Cleaned plugs checked timing, changed air filter. Alternator belt adjusted to correct tension. Propeller leading edge on all blades has slight abrasion from ground dust. Adjusted & lubed all controls per factory specifications The Ad 76-07-12 R1 c/w Bendix SB # 583 checked ok for service. New list installed in back of both logs. Replaced muffler due to ground handling cracking stack at oval letting fumes into cockpit. Engine washed to remove excess oil and foreign material repainted as needed. Engine run up completed to check proper operations of all systems. No leaks noted and all systems checked ok. Installed plates, panels, cowling and all parts removed for inspections for service. I certify that this engine and propeller has been inspected in accordance with annual inspection and was determined to be in airworthy condition Date: 03-12-2010 Cert. A&P 1718879 IA Charles Arant Engine N140AC 02-11-2011 Donark Aviation Tach time 5753.97 **Total Time on Aircraft** 3200 Austin Chaney Rd. TTSFOH 4338.9 Engine total time Compression check #178/80 #2 78/80 #3 76/80 #4 74/80 Changed oil & oil filter. Inspected removed oil filter for foreign material none found. Filled engine with 8 Quarts Aeroshell 15/50 oil Installed new oil filter. Cleaned plugs checked timing, changed air filter. Replaced alternator belt adjusted to correct tension. Replaced primer line. Replaced starter. Complied with AD 95-26-13 Oil cooler hoses by replacement, hose replacement due in 8 years or inspection due 5853.97. Engine washed to remove excess oil and foreign material repainted as needed. Engine run up completed to check proper operations of all systems. No leaks noted and all systems checked ok. certify that this engine and propeller has been inspected in accordance with annual inspection and was determined to be in airworthy condition Mark Howell Mak Hill A&P 2264792 IA

	19	TACH TIME	FLIGHT	TIME IN SERVICE	Entries must be endorsed with Nar Technician or Repair Facility. (See			
	Donark A	viation			03-12-2012		Engine N	1140AC
	3200 Austin	Chaney Rd.			Total Time on Aircraft	5778.07	Tach time	413.6
	Monroe, N.C	.28110			Engine total time	4363.0	TTSFOH	442.07
V.,	Compression	check #176/80) #2 76 80	#3 74:80 #4 1	74/80 Changed oil & oil filter. Inspected	l removed oi	l filter for foreign	material none
					oil Installed new oil filter. Cleaned plug			
					cooler hoses by inspection hose replac			
					terial repainted as needed. Engine run up I certify that this engine and propeller h			
		id was determin				ias been msp	ected in accordan	ice with annual
	93-12-2012			•				
•	Mark Howe	II The	L gh	ll _	A&P 2264792 IA			
					_			
		ļ		<u> </u>				
f				•	•			
	-Donark A				02-27-2013		Engine	N140AC
ķ		n Chaney Rd.			Total Time on Aircraft	5800.37	Tach time	435.9
	Monroe, N.C				Engine total time	4385.3	TTSFOH	464.37
					76/80 Changed oil & oil filter. Inspecte			
	and trilec	Forgine with 8	Quarts A	eroshell 15W5	0. Installed new oil filter. Cleaned plugs	checked time	ing, Changed air I	ilter. Complied

with AD 95-26-13 Oil cooler hoses by inspection hose replacement due 2/2019 inspection due 5900.7. Engine washed to remove excess

off and foreign material repainted as needed. Engine run up completed to check proper operations of all systems. No leaks noted and all

Military shocked of. I certify that this engine and propeller has been inspected in accordance with annual inspection and was determined to

RECORDING

be in airworthy condition.

02-27-2013

TODAYS

TOTAL

Description of Inspections, Tests, Repairs and Alterations

MID-STATE AVIATION OF N.C. Inc 3200 Austin Chaney Rd.

Total Time on Aircraft 5611.67

Airframe Engare (CA)

N140AC

4197.07

TTSMOH

274.75

Engine total time Compression checked 80-1/77, 2/78, 3/75, 4/73. Changed oil & oil filter. Inspected removed oil filter for foreign material non found, engine ok for service. 8ea. Quarts 100 aeroshell oil Installed. Cleaned plugs checked timing, changed air filter. Alternator belt adjusted to correct tension. Propeller leading edge on all blades has slight abrasion from ground dust. Lightly sanded and painted with flat black on aft

07-07-05

side and gloss on front side. Adjusted & lubed all controls per factory specifications The Ad 76-07-12 R1 c/w Bendix SB # 583 checked ok for service. New list installed in back of both logs. Missing or broken hardware replaced. Engine washed to remove excess oil and foreign

material repainted as needed. Engine run up completed to check proper operations of all systems. No leaks noted and all systems checked ok. Installed plates, panels, cowling and all parts removed for inspections for service. I certify that this engine and propeller has been

inspected in accordance with annual inspection and was determined to be in airworthy condition

Date 07-07-05

Charles Arant

Cert. A&P 1718879 IA

MID-STATE AVIATION OF N.C. Inc

3200 Austin Chaney Rd.

Monroe, N.C.28110

07-26-06 **Total Time on Aircraft**

Engine total time

Engine 5666.57

Tac time TTSFOH

N140AC

4251.97

Compression checked 80-1/78, 2/76, 3/78, 4/76 Changed oil & oil filter. Inspected removed oil filter for foreign material none found, engine ok for service. 8ea. Quarts 100 aeroshell oil Installed. Cleaned plugs checked timing, changed air filter. Alternator belt adjusted to correct tension. Propeller leading edge on all blades has slight abrasion from ground dust. Lightly sanded and painted with flat black on aft side and close on front side. Made side and gloss on front side. Made repair to carburetor heat control at heat door arm to serviceable condition. Adjusted & lubed all controls per factory specifications. The Adjusted The Adjusted Serviceable condition and painted with logs. per factory specifications The Ad 76-07-12 R1 c/w Bendix SB # 583 checked ok for service. New list installed in back of both logs. Missing or broken hardware replaced. Engine washed to remove excess oil and foreign material repainted as needed. Engine run up completed to check proper operations of all systems. No leaks noted and all systems checked ok. Installed plates, panels, cowling and all parts removed for installed plates. parts removed for inspections for service. I certify that this engine and propeller has been inspected in accordance with annual inspection and was determined to be inspected.

and was determined to be in airworthy condition 07-26-06

Charles Arant / Warker

Cert. A&P 1718879 IA

MID-STATE AVIATION OF N.C. Inc. 3200 Austin Chaney Rd.

07-26-07 Total Time on Aircraft

Engine 5679.27

N140AC

Engine total time

4264.67

342.37

Compression checked 80-1/77, 2/74, 3/74, 4/72 Changed oil & oil filter. Inspected removed oil filter for foreign material none found, engine ok for service. 8ea. Quarts aeroshell 15/50 oil Installed. Cleaned plugs checked timing, changed air filter. Alternator belt adjusted to correct tension. Propeller leading edge on all blades has slight abrasion from ground dust. Lightly sanded and painted with flat black on aft side and gloss on front side. Adjusted & lubed all controls per factory specifications The Ad 76-07-12 R1 c/w Bendix SB # 583 checked ok for service. New list installed in back of both logs. Replaced support bracket on left side of engine at cooler. Engine washed to remove excess oil and foreign material repainted as needed. Engine run up completed to check proper operations of all systems. No leaks noted and all systems checked ok. Installed plates, panels, cowling and all parts removed for inspections for service. I certify that this engine and propeller has been inspected in accordance with annual inspection and was determined to be in airworthy condition

07-26-07

Charles Arant

Monroe, N.C.28110

MID-STATE AVIATION OF N.C. Inc

Cert. A&P 1718879 IA

02-18-2009

Airframe

N140AC

3200 Austin Chaney Rd. **Total Time on Aircraft** 5666.00

Tac time 4263.77 TTSFOH

Tac time

TTSFOH

342.57

Monroe, N.C.28110 Engine total time Compression checked 80-1/74, 2/70, 3/72, 4/72 Changed oil & oil filter. Inspected removed oil filter for foreign material none found, engine ok for service. 8ea. Quarts aeroshell 100 oil Installed. Cleaned plugs checked timing,

changed air filter. Alternator belt adjusted to correct tension. Propeller leading edge on all blades has slight abrasion from ground dust. Lightly sanded and painted with flat black on aft side and gloss on front side. Adjusted & lubed all controls per factory specifications The Ad 76-07-12 R1 c/w Bendix SB # 583 checked ok for service. New list installed in back of both logs. Replaced support bracket on left side of engine at cooler. Engine washed to remove excess oil and foreign material repainted as needed. Engine run up completed to check proper operations of all systems. No leaks noted and all systems checked ok. Installed plates, panels, cowling and all parts removed for inspections for service. I certify that this engine and propeller has been inspected in accordance with annual inspection and was determined to be in airworthy condition

02-18-2009

Charles Arant

Cert. A&P 1718879 IA

MID-STATE AVIATION OF N.C. Inc 3200 Austin Chaney Rd. Monroe, N.C. 28110 July 24, 2002 Tac time 56.4 TTSFOH 84.87 Total time 4005.6 Compression check 80-1/76, 2/78.3/77, 4/76, Cleaned plugs, replace one defective plug with new plug, timing checked, changed air filter, lubed all controls per factory specs. Replace missing hardware. Washed engine to remove excess oil. Completed engine run up for proper operations of all systems, no leaks noted, all sytems checked ok. Installed plates, panels, cowling and all parts removed for inspections. Ad list installed in back of log. I certify that this engine and prop. Has been inspected in accordance with annual inspection and was determined to be in airworthy condition Tach time 56.4 TTSFOH 84.87 Total time on engine 4005.6 Date July 24, 2002 Cert. A&P 1718879 IA #	ests, Repairs and Alterations Rating and Certificate Number of ack pages for other specific entries.)	MID-STATE AVIATION OF N.C. Inc 3200 Austin Chaney Rd. Monroe, N.C. 28110 Compression check 80-1/78, 2/78.3/76, 4/76, Cleane factory specs. Replace missing hardware. Replaced all propeller bolts to proper torque and saftied. Repaired bolts loose, retorqued and saftied. Washed engine to of all systems, no leaks noted, all sytems checked inspections. Ad's 74-06-02 inspected per ad ok for se 09-06 inspected per brackett Document I-194, new engine and prop. Has been inspected in accordance condition Date: 07-12-03 Charles Arant	If plugs, timing checked, class of plugs, timing checked, class of the partial partial partial plates. Installed plates, panel privice, 95-26-13 hoses were gasket installed. Ad list in the with annual inspection are	FOH 204.6 A/C Total nanged air filter, lubed all alled new alternator belt boil cooler. Alternator mousted engine run up for propals, cowling and all parts new 204.6 hrs and 23 m stalled in back of log. I condition was determined to be	Tac time 176 al time 5541.5 Il controls per and retorqued unting bracket per operations removed for onths old. 96-ertify that this	ecific entries.)
MID-STATE AVIATION of N.C. Inc. N140AC 3200 Austin Chaney Rd. Monroe, NC 28110 Changed Oil and oil filter. Installed 10 qts. Aeroshell 15/50 multi-grade. Cut open filter, No foreign objects found. Ran engine, leak check ok, returned to service. Charles Arant Aula A&P 1718879		MID-AVIATION OF N.C. Inc 3200 Austin Chaney Rd. Monroe, N.C.28110 Engine items and compression check 80-1/76, 2/7 factory specs. Changed oil and filter installed eight cover gaskets retorqued. Baffling on #3 cylinder Completed engine run up for proper operations of a all parts removed for inspections. Ad's 74-06-02 in inspected in accordance with annual inspection and Date 07-02-04 Charles Arant	to oil cooler repaired to see all systems, no leaks noted. Inspected per ad ok for services was determined to be in air	s, timing checked, chang ght at owner request. Re erviceable condition. Eng all systems checked ok. I	place missing gine washed to	abed all controls per hardware. All rocker o remove excess oil.

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9-01 53	336.0		compe 80-	Installed This Engine Por STC SA793CE with Ests Mineral oil Installed & Not Hores Oil Cool Serviced By America oil Code Service Intollar Pea STC Holder With New BASSING Test Randy Ock For Service
80-1	ssion check	77 3	check per fe compliano lea	ed and/or changed plugs, time all controls etery spees facilities lubed a excess oil. cted engine to remove of systems. ks noted, for service a first little plates, cowling, aircraft returned to service Tearlify that this engine has been inspected in accordance with 100hrs/ennual inspection and
checked per fact complet no leak	ed and/or control specs eted engine	washed run up fo	air filter. lu engine to re	move excess oil. TT 392(.) ation of systems. Date \$-8.01

DATE 	RECORDING Tach Time	TODAYS 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.)
8-15-01	5 340,47	7	3 925.67	Change od & Filter Installed Ects Minist oil, apanel old Filter No Metal Locked good Completed 5 Hour Inspection All Parts chacked
				oil, apanel old Filter No Metal Locked good
				Completed 5 Hour Inspection All Parts charles
				Mid-State Aviation of NC Inc
				3200 Austin Chaney Rd 3200 Austin Chaney Rd
in	Mar 11			
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7-1/10				A fraile frail HTP1718878
7-24-02				
			-	

TEXTRON Lycoming

TLRED-489 (Rev. 10-96)

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

This engine has been overhauled/rebuilt in accordance with the applicable Textron Lycoming manuals. All applicable Federal Aviation Administration Airworthiness Directives and Textron Lycoming Service Bulletins have been complied with. All parts have been inspected and have been determined airworthy to return to service. All accessories as part of the type certificate are either new or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: Serial #:

O-360-A4M L-20444-36A

Total Time:

Work Order #:

Date Completed:

146003

3921.2

Authorized Signature **Textron Lycoming** 652 Oliver Street

Williamsport, PA 17701

Repair Station: EJ1R115K

Printed in Canada



Engine Record General Informati	on	
Manufacturer Lycoming Serial L-20444-36A	Model	D-94M
This engine is currently installed in	aircraft:	
Minimum Octane Fuel 100 LL	Oil Grade Summer 15-50	Winter 15-50
Magneto Time	Point Setting	Firing Order
Spark Plug Gap		
Manufacturer's Recommended Ove	rhaul at 2000 hours	