

INSTRUCTIONS

This record should be completed and maintained in accordance with FAA Federal Aviation Regulations 43.9, 43.11 and 91.173 and/or other prevailing government regulations.

NOTE: Record Service Bulletins and Airworthiness Directives in the back of this record as well as the Airframe Maintenance Record.

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MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
2004				
11/03			<div style="border: 2px solid black; padding: 10px;"> <p style="text-align: center;">NEW RECIPROCATING ENGINE CERTIFICATE</p> <p style="text-align: center;">This is to certify that the engine as described hereinafter has been manufactured run-in and tested as prescribed by LYCOMING specifications and Federal Aviation Regulations. No further run-in is required. All applicable Federal Aviation Airworthiness Directives and Lycoming Service Bulletins have been complied with at time of Manufacture.</p> <p>MODEL <u>TIO-540-AK1A</u> SERIAL NO. <u>L-11892-61A</u></p> <p>DATE <u>11/8/04</u> <i>B. Verley</i> (AUTHORIZED REPRESENTATIVE)</p> <p>LYCOMING <small>A Textron Company</small></p> <p style="text-align: right;">LYCOMING ENGINES 652 Oliver Street Williamsport, PA 17701 U.S.A.</p> </div>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
2004				
12/15	3	9	Engine model TIO-540-AK1A, S/N <u>L-11892-61A</u> has been installed on aircraft # <u>T18208350</u> This engine serviced with Phillips X/C 20W50 Engine oil.	<i>Donald W. De J.</i>

ODARF100129CE

Reg #: N65290
 Model: Cessna T182T
 Serial #: T18208350
 Work Order #: 18922



Hobbs:
 Tach: 25.9
 Total Time:
 Date: 1/11/05

Drained oil and removed oil filter. Inspected oil filter and no metal noted. Inspected sump screen and no metal noted. Oil analysis sample taken. Installed a CH48110-1 oil filter and serviced engine with 9 qts Aeroshell 15W50. These actions satisfy Lycoming SB 480D. Installed quick drain valve p/n P5000. Washed engine. Ground ran acft, systems op's checked normal and no leaks noted at this time. For further details see WO# 18922 on file this station.

Donald W. De J.
 For: Air Care, Inc.
 FAA Repair Station
 AC0R030C

MAINTENANCE RECORD


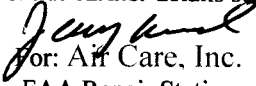
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOU			
			Reg #: N65920 Model: Cessna T182T Serial #: T18208350 Work Order #: 19037	
			Changed oil and filter. Took SOAP sample. C/W SB480D by inspecting filter and suction screen. No metal noted. Installed new filter p/n CH48110-1. Serviced with 9 quarts Aeroshell 15W50. Washed engine. Ground ran aircraft. Ops check normal. No leaks noted at this time. For further details see WO# 19037 on file this station.	




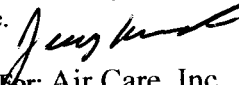
Hobbs:
 Tach: 52.0
 Total Time:
 Date: 3/09/05

Donald W. De J.
 For: Air Care, Inc.
 FAA Repair Station
 AC0R030C

MAINTENANCE RECORD

DATE	TOTAL TIME IN SE HOURS	Reg #: N65920 Model: Cessna T182T Serial #: T18208350 Work Order #: 19251	 INC. Aviation Services	Hobbs: 115.0 Tach: 97.0 Total Time: Date: 8/8/05	AUTHORIZED SIGNATURE, DATE TYPE NUMBER
		Drained oil and removed oil filter. Inspected filter and no metal noted. Took oil sample. Installed a CH48110-1 filter and serviced engine with 9 quarts Aeroshell 15W50 oil. Washed engine and ground ran aircraft. Systems ops checked normal and no leaks noted at this time. For further details see WO# 19251 on file this station.			
		 For: Air Care, Inc. FAA Repair Station AC0R030C			

MAINTENANCE RECORD

DATE	TOTAL TIME IN SE HOURS	Reg #: N65920 Model: Cessna T182T Serial #: T18208350 Work Order #: 19430	 INC. Aviation Services	Hobbs: Tach: 129.3 Total Time: 129.3 Date: 12/13/05	AUTHORIZED SIGNATURE, DATE TYPE & NUMBER
		ETT: 129.3 Performed 100 hr inspection using an Air Care 182 inspection checklist as a guide. Compression results: #1) 76/80, #2) 75/80, #3) 76/80, #4) 75/80, #5) 76/80, #6) 76/80. Drained oil and rmvd oil filter. Inspected oil filter and no metal noted. Oil analysis sample taken. Installed filter p/n CH48110. Serviced engine with 9qts Aeroshell 15W50 oil. C/W AD 2002-26-01 by visual inspection, due next at Tach: 229.3 or 12/06. Replaced gasket on RH magneto. Washed engine and ground ran acft. Systems ops checked normal and no leaks noted at this time. For further details see WO# 19430 on file this station. I certify that this engine has been inspected i/a/w a 100 hr inspection and is approved for return to service.			
		 For: Air Care, Inc. FAA Repair Station AC0R030C			

DATE

Reg #: N65920
Model: Cessna T182T
Serial #: T18208350
Work Order #: 19677



Hobbs:
Tach: 160.6
Total Time:
Date: 5/16/06

SIGNATURE,
DATE TYPE
& NUMBER

Rmvd oil and filter and took a SOAP sample. Cut open filter and inspected for metal no metal noted at this time. Installed new filter p/n CH48110-1 and serviced engine with 9qts Aeroshell 15W50. C/W AD 2002-26-01 inspection of fuel injector lines by visual inspection. No defects noted at this time. Next due at Tach: 260.6. Ground ran engine to check for leaks. No leaks noted at this time. For further details see WO# 19677 on file this station.

Timothy J. Padgett
For: Air Care, Inc.
FAA Repair Station
AC0R030C

MAINTENANCE RECORD

DATE

Reg #: N65920
Model: Cessna T182T
Serial #: T18208350
Work Order #: 20012



Hobbs: 242.5
Tach: 210.4
Total Time: 210.4
Date: 12/14/06


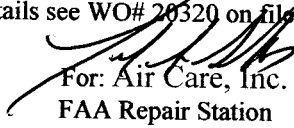
SIGNATURE,
DATE TYPE
& NUMBER

ETT: 210.4



Performed 100 hour inspection using Air Care Inc. Cessna T182T 100 hour Inspection Checklist as a guide. Changed oil and filter. Took SOAP sample. Cut open and inspected rmvd filter. No metal noted. Installed filter p/n CH48110-1 and serviced with 9qts Aeroshell 15W50. Checked compression: #1) 75/80, #2) 71/80, #3) 77/80, #4) 77/80, #5) 74/80, #6) 74/80. C/W AD 2002-26-01 fuel injector lines and support clamps inspection. No defects noted. Due next at Tach: 310.4 or 12/07. AD 2004-05-24 crankshaft bolt N/A by manufacture date. AD 2003-14-03 fuel pump insp. N/A by pump p/n. AD 2004-10-14 due at prop strike. AD 2005-19-11 crankshaft failure N/A by engine s/n. AD 2006-12-07 ECI cylinders N/A by no cylinder replacement. AD 2006-20-09 crankshaft failure N/A by engine s/n. Washed engine. Ground ran acft. Ops check normal and no leaks noted at this time. For further details see WO# 20012 on file this station. I certify that this engine has been inspected i/a/w a 100 hour insp and is approved for return to service.

Timothy J. Padgett
For: Air Care, Inc.
FAA Repair Station
AC0R030C

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p>Reg #: N65920 Model: Cessna T182T Serial #: T18208350 Work Order #: 20320</p> <p align="center">  AIR CARE INC. Aviation Services </p> <p align="right"> Hobbs: 274.4 Tach: 239.9 Total Time: _____ Date: 5/23/07 </p> <hr/> <p>Rmvd oil and filter. Took SOAP sample. Cut open and inspected filter. No metal noted at this time. Installed filter p/n CH48110-1 and serviced with 9qts Aeroshell 15W50. Washed engine and ground ran. Ops check normal and no leaks noted at this time. For further details see WO# 20320 on file this station.</p> <p align="center">  For: Air Care, Inc. FAA Repair Station AC0R030C </p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p>Reg #: N65920 Model: Cessna T182T Serial #: T18208350 Work Order #: 20590</p> <p align="center">  AIR CARE INC. Aviation Services </p> <p align="right"> Hobbs: 308.5 Tach: 269.7 Total Time: 269.7 Date: 11/2/07 </p> <hr/> <p>ETT: 269.7 Performed 100 hour inspection using Air Care Inc. Cessna T182T 100 hour Inspection Checklist as a guide. Changed oil and filter. Took SOAP sample. Cut open and inspected filter. No metal noted. Installed new filter p/n CH48110-1 and serviced with 9qts Aeroshell 15W50. Checked compression: #1) 70/80, #2) 77/80, #3) 78/80, #4) 78/80, #5) 77/80, #6) 78/80. C/W AD 2002-26-01 fuel injector lines and support clamps inspection. No defects noted. Due next at Tach: 369.7 / 11-08. Replaced all rocker box cover gaskets p/n 75906. Replaced 6 ea lower spark plugs p/n RHB37E. Washed engine and ground ran. Ops check normal and no leaks noted at this time. For further details see WO# 20590 on file this station. I certify that this engine has been inspected i/a/w a 100 hour inspection and is approved for return to service.</p> <p align="center">  For: Air Care, Inc. FAA Repair Station AC0R030C </p>	

Reg #: N65920
 Model: Cessna T182T
 Serial #: T18208350
 Work Order #: 20928



Hobbs: 343.2
 Tach: 300.4
 Total Time:
 Date: 6/9/08

SIGNATURE,
 DATE TYPE
 NUMBER

Changed oil and filter. Took SOAP sample. Cut open & inspected filter. No metal noted. Installed new filter P/N CH48110-1 serviced w/ 9 qts Aeroshell 15W50. Washed engine. AD2008-08-14 N/A by no servo overhaul, repair or replacement since 8/22/06. Ground run aircraft. Ops check normal and no leaks noted at this time. For further details see WO# 20928 on file this station.

Timothy J. Pappalardo
 For: Air Care, Inc.
 FAA Repair Station
 AC0R030C

MAINTENANCE RECORD

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Reg #: N65920
 Model: Cessna T182T
 Serial: T18208350
 Work Order #: 21128



Hobbs: 357.8
 Tach: 313.2
 Total Time: 313.2
 Date: 10/27/08

SIGNATURE,
 DATE TYPE
 NUMBER

ETT: 313.2
 Performed 100 hour inspection using Air Care Inc Cessna T182T 100 hour inspection checklist as a guide. Changed oil & filter. Took SOAP sample. Cut open filter & inspected. No metal noted. Installed new filter P/N CH48110-1. Serviced w/ 9 qts Aeroshell 15W50. Checked compression: #1) 78/80 #2) 78/80 #3) 78/80 #4) 78/80 #5) 78/80 #6) 78/80. C/W AD2008-14-07 by inspection. No defects noted. Due next at Tach: 413.2. AD2008-19-05 N/A, no ECI cylinders installed. Washed engine. Ground run acft. Ops check normal & no leaks noted at this time. For further details see WO# 21128 on file this station. I certify that this engine has been inspected I/A/W a 100 hour inspection and is approved for return to service.

Timothy J. Pappalardo
 For: Air Care, Inc.
 FAA Repair Station
 AC0R030C

