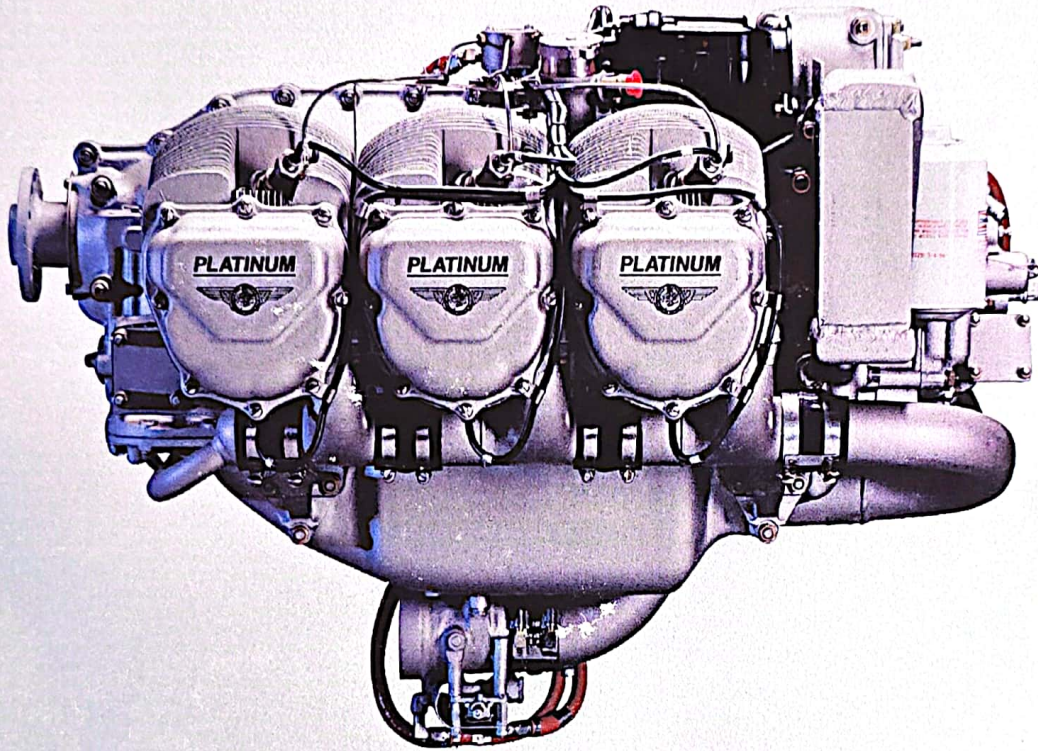


PLATINUM ENGINE LOG BOOK



CONTINENTAL MOTORS

PLATINUM ENGINE LOG BOOK



CONTINENTAL MOTORS

**USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE GAS IS NOT APPROVED.**



Teledyne Continental Motors, Inc.

A Teledyne Technologies Company

Printed: 09/24/2004

This engine model 10550N27, Serial No. 917350 was manufactured on 09/24/2004 by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY

PRODUCTION CERTIFICATE NO. 508

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

ENGINE MODEL: IO-550N
ENGINE S/N: 917350
REG. NO: N218X
WORK ORDER:
785-11-2004



Lone Mountain Aviation, INC.
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: (702) 309-2200

DATE: 11/8/2004
A/C TSN: 51.2
ENG TT: 51.2
TSMOH: 51.2
HOBBS: 51.2

Engine Entries

Changed oil and filter. Cut open filter and checked for metal. None found. Serviced with 8 qts AS 15W50. Engine run and leak check good.

The aircraft, component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 11/8/2004

SIGNED:

Paul Watson

Work Order: 785-11-2004

Paul Watson, A&P: 530768042

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: IO-550N
ENGINE S/N: 917350
REG. NO: N218X
WORK ORDER:
871-12-2004



Lone Mountain Aviation, INC.
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: (702) 309-2200

DATE: 12/16/2004
A/C TSN: 104
ENG TT: 104
TSMOH: 104
HOBBS: 104

Engine Entries

I certify this engine has been inspected IAW a 100 hr. inspection and was found to be in an airworthy condition.... Oil sample taken.... Installed Air Wolf air/oil separator kit.... Changed oil and filter. Cut open filter and checked for metal. None found. Serviced engine with 8 quarts Aeroshell 15W50. Post maintenance run up noted no oil leaks.

The aircraft, component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 12/16/2004

SIGNED:

Larry Mason

Work Order: 871-12-2004

Larry Mason, IA: 1807305

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11-15-04	NM 115.1	CLEARED DROPS OF OIL FROM LEFT SIDE BOTTOM COWLING. INSPECTED AIR-OIL SEPARATOR PLUGGED EXTRA INLET TUBE ON AIR OIL SEPARATOR.
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SUN WESTERN FLYERS INC.
FAA APPROVED REPAIR
STATION EK1R52D
WO# 849358

Shane Steiner

ENGINE MODEL: IO-550N
ENGINE S/N: 917350
REG. NO: N218X
WORK ORDER:
951-01-2005



Lone Mountain Aviation, Inc.
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: (702) 309-2200

DATE: 4/23/2005
A/C TSN: 197.7
ENG TT: 197.7
TSMOH: 197.7
HOBBS: 197.7

Engine Entries

Changed oil and filter. Cut open filter and checked for metal. None found. Serviced with 7 qts AS100W Plus. Engine run and leak check good... Oil sample taken.

The aircraft, component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 4/23/2005

SIGNED:

Jim Jakus

Work Order: 951-01-2005

Jim Jakus, IA: 2096119

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Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brought Forward →

ENGINE MODEL: IO-550N
ENGINE S/N: 917350
REG. NO. N218X
WORK ORDER:
1553-10-2005



Lone Mountain Aviation, Inc.
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: (702) 309-2200

DATE: 11/11/2005
A/C TSN: 255.4
ENG TT: 255.4
TSMOH: 255.4
HOBBS: 255.4

Engine Entries

I certify this engine has been inspected IAW a 100 hr. inspection and was found to be in an airworthy condition.... Changed oil and filter. Cut open filter and checked for metal. None found. Serviced with Aeroshell 100W plus. Engine run and leak check good.... Oil sample taken.... Compression check complete. Compression Check-#1 71/80, #2 70/80, #3 68/80, #4 68/80, #5 64/80, #6 68/80.... Cleaned all fuel injector nozzels. ground run up and leak checks OK.... Replaced engine air filter.

The aircraft, component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 11/11/2005

SIGNED:

Jim Jakus, IA 2096119

Work Order: 1553-10-2005

Printed by EBis 3 (datamedia.com)

ENGINE MODEL: IO-550N
ENGINE S/N: 917350
REG. NO. N218X
WORK ORDER:
2289-11-2006



Lone Mountain Aviation, Inc.
Repair Station No. L9OR473Y
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: (702) 309-2200

DATE: 12/1/2006
A/C TSN: 302
ENG TT: 302
HOBBS: 302

Engine Entries

I certify this engine has been inspected IAW a 100 hr. inspection and was found to be in an airworthy condition.... Changed oil and filter. Cut open filter and checked for metal. None found. Serviced with 8 qts A-S 100W. Engine run and leak check good.... Oil sample taken.... Compression check: #1-73, #2-73, #3-72, #4-72, #5-70, #6-74.... Complied with TCM TopCare inspection as required. No defects were found at this time. All work done IAW TCM TopCare inspection checklist.... Replaced engine air filter.... Removed torn baffling material just forward of cylinder #6 and installed new piece of material as needed.... Installed an Airwolf Air/Oil Separator, P/N AFC-W347-A. IAW installation instructions number AFC-W360 dated 05/01/06. See 337 in aircraft records. Ground run up and leak checks OK.... Complied with Cirrus SB 2X-71-12 by removing induction duct assembly support bracket. All work done IAW Cirrus SB 2X-71-12.... Replaced right side engine baffle, PN 15471-001 IAW SB 2X-71-14 R1.... Replaced alternate air duct support tube (p/n 15196-002) at cylinder #5 exhaust.

The aircraft, component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 12/1/2006

SIGNED:

Kenneth Schlegel
Certified Repair Station No. L9OR473Y

Work Order: 2289-11-2006

Printed by EBis 3 (datamedia.com)

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				5-13-08 Hobbs 405.8
5-13-08					CHANGED ENGINE OIL A/SHELL 1550 AND FILTER CH48108, SERVICED BATTERY, LUBED CABLES. RAN UP CHECK OK A/P 3335501
7-17-08					Flight Timer Installed Hobbs Time = 417.3 Flight Time = 0
					E.W.S.LTD 525 Sunset Blvd Wadsworth, OH 44281
					Date: 12/3/2008 Tac: 479.4 N218X
					Drain oil service with 8 qts of 15/50 Aero Shell oil. Remove and replace oil filter. Comp test #1.72/80. #2.72/80. #3.74/80. #4.70/80. #5.70/80. #6.74/80. adjust timing. service fuel system. I certify that this engine has been inspected I/A/W a annual inspection and was determined to be in a airworthy condition. E.W. Steward A&P 2835663 I.A. <i>E.W. Steward</i>
					3-4-09 Total Time - 497.5
					Bendix Mag 5GRSC-25, S/N D041A151 LT. Mag. Cleaned, Checked Condenser and Coil, Replaced Oil Seal, Bearings Greased and Points Set. AD Note 96-12-7, Impulse Coupling, Inspected and Found OK, Due Again In 500 Hrs. All other AD's Complied With. Mag. Test Run and Found OK to Return To Service. Donald R Helmick A&P 1263840
4-19-09					Flight Hobbs Time 93.9, TT: 511.2 CHANGED ENGINE OIL w/ AERO SHELL 15W50, REPLACED OIL FILTER CH48108 A/P 3335501

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul		
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				
7-11-09					FLIGHT TIME 136.1, TOTAL TIME = 553.4 CHANGED ENGINE OIL AEROSHELL 1550 REPLACED OIL FILTER CH48108 M/R/A 3335501
11-21-09					FLIGHT TIME 190.1, TT = 607.4 CHANGED OIL AEROSHELL 1550 REPLACED FILTER CH48108 CHECKED BATTERY, LUBED CONTROLS M/R/A 3335501
1/7/2010	621.7	TOTAL TIME			COMPRESSION TEST #1 76/80 - #2 72/80 - #3 76/80 - #4 72/80 - #5 72/80 - #6 72/80. PLUGS CLEANED. OIL DRAINED. REMOVED AND INSPECTED FILTER. SERVICED WITH AEROSHELL 1550 AND CH48108-1. ADDED CAM GUARD - RESET LEFT AND RIGHT TIMING TO 22°. SERVICED CHALLENGER INDUCTION ELEMENT PER INSTRUCTIONS. SAFETY WIRE INSTALLED ON CYLINDER BAND HEATING ELEMENT CLAMPS. CLEANED AIRWOLF AIR/OIL SEP UNIT. IN'S THROUGH 2010 - OIL CHECKED FOR COMPLIANCE NONE APPLY. DASH AND GROUND RUN-UP OK. I Certify That This ENGINE Has Been Inspected in Accordance With AN ANNUAL Inspection And Determined To Be In An Airworthy Condition The aircraft/engine/prop/component identified above was repaired and/or inspected in accordance with current FAA Regulations and was Approved for Return to Service. Pertinent details of the repair/inspection are on file at the agency under: Work Order #: 10918 Date: 1/7/2010 Signed: <u>Chadwick A. Hark</u> for Portage Flight Center, LLC 4039 Nanway Blvd. FAA Certified Repair Station #B16R802H - Ravenna, Ohio 44266
	204.4	FLIGHT HOURS			
4/7/2010	671.7	TOTAL TIME			OIL DRAINED. REMOVED AND INSPECTED FILTER. SERVICED WITH AEROSHELL 1550 AND CH48108-1. ADDED CAM GUARD. DISASSEMBLED AND CLEANED LEFT & RIGHT MAGNETO. REPACKED BEARINGS. REPLACED OIL SEAL, POINTS, BRUSH, AND CAPACITOR. REASSEMBLED AND TUNED TO ENGINE. ADJUSTED FUEL FLOW. IDLE RPM AND MIXTURE PER SID 97-3E. The aircraft/engine/prop/component identified above was repaired and/or inspected in accordance with current FAA Regulations and was Approved for Return to Service. Pertinent details of the repair/inspection are on file at the agency under: Work Order #: 10955 Date: 4/7/10 Signed: <u>Chadwick A. Hark</u> for Portage Flight Center, LLC 4039 Nanway Blvd. FAA Certified Repair Station #B16R802H - Ravenna, Ohio 44266
	254.4	FLIGHT HOURS			
LEFT 6RDC-25					
10-500556-1		SERIAL # D041A137			
RIGHT 6RDC-25					
10-500556-1		SERIAL # D041A151			

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.

Brought Forward →

9/15/2010 N218X HOBBS 300.8 TOTAL TIME 718.1
 OIL DRAINED. REMOVED AND INSPECTED FILTER. SERVICED WITH AEROSHELL 15W50 AND 12 OZ. OF CAM GUARD. GROUND RUN UP OK
Christopher A. Hays 2216069 IA

- 2011 -

2/9/11	342	FLIGHT HOBBS	COMPRESSION TEST #1 74/60-#2 74/60-#3 64/60-#4 74/60-#5 74/60-#6 74/60. PLUGS (CLEANED). REPLACED SIX UNITS WITH SERVICEABLE PLUGS. (CLEANED) FUEL NOZZLES. SERVICED INDUCTION FILTER/ELEMENT. (CLEANED) WIRE TERMINALS FOR #4 EGT PROBE. GROUND RUN-UP OK. AD'S THROUGH 2011-03 CHECKED FOR COMPLIANCE ALONE APPLY.
	759.3	TOTAL TIME	

I Certify that this ENGINE Has Been Inspected in Accordance With AN ANNUAL Inspection And Determined To Be In An Airworthy Condition

The aircraft/engine/prop/component identified above was repaired and/or inspected in accordance with current FAA Regulations and was Approved for Return to Service. Pertinent details of the repair inspection are on file at the agency under, Work Order #: 11076 Date: 2/9/11 Signed *Christopher A. Hays* for Portage Flight Center, LLC 4039 Nanway Blvd. Ravenna, Ohio 44266
 FAA Certified Repair Station #B16R302H

2/15/11	348.4	FLIGHT HOBBS	REPLACED LEFT MAG #5 PLUG LEAD - UNIVERSAL LEAD KIT. GROUND RUN UP OK. <i>Christopher A. Hays</i> 2216069 IA
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3/23/11	373.8	FLIGHT HOBBS	OIL DRAINED. REMOVED AND INSPECTED FILTER. SERVICED WITH AEROSHELL 15W50, CH48108-1, AND 12 OZ. OF CAM GUARD. WASH AND GROUND RUN-UP OK. <i>Christopher A. Hays</i> 2216069 IA
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8/16/11	428	FLIGHT HOBBS	OIL DRAINED. REMOVED AND INSPECTED FILTER. SERVICED WITH AEROSHELL 15W50, CH48109-1, AND 12 OZ. OF CAM GUARD. GROUND RUN-UP OK. <i>Christopher A. Hays</i> 2216069 IA
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3/9/12	970.2	TOTAL TIME	COMPRESSION TEST #1 73/60-#2 73/60-#3 64/60-#4 74/60-#5 74/60-#6 74/60. PLUGS (CLEANED). OIL DRAINED. REMOVED AND INSPECTED FILTER. SERVICED WITH AEROSHELL 15W50, CH48109-1, AND CAM GUARD. REPLACED LEFT AND RIGHT MUFFLERS WITH OVERHAULED UNITS AEROSPACE WELDING W/O #'S 14449 AND 14474 GROUND RUN UP OK. AD'S THROUGH 2012-04 CHECKED FOR COMPLIANCE
	467.9	FLIGHT HOBBS	

I Certify that this ENGINE Has Been Inspected in Accordance With AN ANNUAL Inspection And Determined To Be In An Airworthy Condition

The aircraft/engine/prop/component identified above was repaired and/or inspected in accordance with current FAA Regulations and was Approved for Return to Service. Pertinent details of the repair inspection are on file at the agency under, Work Order #: 11250 Date: 3/9/12 Signed *Christopher A. Hays* for Portage Flight Center, LLC 4039 Nanway Blvd. Ravenna, Ohio 44266
 FAA Certified Repair Station #B16R302H

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul		
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					
8-25-12	523				REPLACED BATTERY - CONCORDE # R624-15M 33355501
9/18/12	523	FLIGHT HOBBS			OIL DRAINED. REMOVED AND INSPECTED FILTER. SERVICED WITH AEROSHELL 15W50, CH48109-1, AND 12 OZ OF CAM GUARD. INSTALLED 10 NEW SPARK PLUGS, REPLACED #1 EGT PROBE 16579-002. REPLACED ALL CHT AND EGT CONNECTING TERMINALS. WASH AND GROUND RUN-UP OK. Christopher A. Heph 2216069 IA W/O # 11354
4/1/13	1064.9	TOTAL TIME			COMPRESSION TEST #1 ^{72/80} #2 ^{64/80} #3 ^{74/80} #4 ^{72/80} #5 ^{73/80} #6 ^{62/80}
	550.2	FLIGHT HOBBS			PLUGS CLEANED. AD'S THROUGH 2013-06 CHECKED FOR COMPLIANCE. GROUND RUN-UP OK
W/O # 11422					I Certify That This <u>ENGINE</u> Has Been Inspected in Accordance With An <u>ANNUAL</u> Inspection And Determined To Be In Airworthy Condition. Matt Showalter AP354209374
6/19/13	1105.6	TOTAL TIME			OIL DRAINED. REMOVED AND INSPECTED FILTER. SERVICED WITH AEROSHELL 15W50, CH48109-1, AND 12 OZ OF CAM GUARD. REMOVED #2 ALTERNATOR BC 410-1 # 0742938. INSTALLED BC 410-1 # 0553684X B+C OVERHAUL W/O # 021513-3684 X 6/19/13.
	584.2	FLIGHT HOBBS			REPLACED DRIVE PAD GASKET 654012 AND OIL SEAL 25102.
W/O # 11452					GROUND RUN-UP OK. Christopher A. Heph 2216069 IA

8/15/2013 N218X 1164.5 HOBBS 637.7 FLIGHT TIMER
OIL DRAINED. REMOVED AND INSPECTED FILTER. SERVICED WITH AEROSHELL 15W50, CH48109-1, AND 1 BOTTLE OF CAMGUARD. INSTALLED NEW #3 EGT PROBE. WASH AND GROUND RUN UP OK.

Christopher A. Heph 2216069 IA

W/O # 11472

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.

Brought Forward →

5/2/14 1222.4 TOTAL TIME

687 FLIGHT HOURS

COMPRESSION TEST #1 74/80 #2 76/80 #3 69/80 #4 74/80 #5 79/80
#6 72/80. PLUGS CLEANED AND ROTATED. OIL DRAINED. REMOVED AND INSPECTED FILTER. SERVICED WITH AEROSHELL 15W50 AND CH48108-1 SERVICED INDUCTION ELEMENT. AD'S THROUGH 2014-09 CHECKED FOR COMPLIANCE AD 2014-05-29 SUPERIOR CYLINDERS - DOES NOT APPLY - NO SUBJECT UNITS INSTALLED. WASH AND GROUND RUN-UP OK. W/O # 11564

I Certify That This ENGINE Has Been Inspected in Accordance With An ANNUAL Inspection And Determined To Be In An Airworthy Condition

Christopher A. Hyph 2216069 IA

9/29/14 1274.1 TOTAL TIME

735.4 735.4 FLT HOURS

W/O # 11629

OIL DRAINED. REMOVED AND INSPECTED FILTER. SERVICED WITH AEROSHELL 15W50, CH48108-1, AND 1 PINT OF CAMGUARD. GROUND RUN-UP OK. Christopher A. Hyph 2216069 IA

10-16-14 739.3 HOURS

REMOVED Concorde BATTERY RG 24-15M REPLACED WITH Concorde RG 24-15M
A7/B1 33355501



2/9/15 1302.8 TOTAL TIME

757.2 FLIGHT HOURS

LEFT 10-500556-1 # 1041A/B7

RIGHT 10-500556-1 # 1041A/B7

INSTALLED LEFT & RIGHT MAGNETS AFTER 500 HOUR INSPECTION BY AIRCRAFT ELECTRICAL COMPONENTS CRS # 7HR 8835 W/O # 29467 AND 29468. NEW DRIVE CUSHIONS 655269. GROUND RUN-UP OK. Christopher A. Hyph 2216069 IA

4/29/15 1330.4 TOTAL TIME

OIL DRAINED. REMOVED AND INSPECTED FILTER. SERVICED WITH AEROSHELL 15W50 AND CH48108-1. ADDED ONE BOTTLE OF CAMGUARD TIMING CHECKED. GROUND RUN-UP OK. W/O # 11707
Christopher A. Hyph 2216069 IA

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul		
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					
6/5/15	7339.1	TOTAL TIME			COMPRESSION TEST RESULTS #1 - 64/80 #2 - 64/80 #3 - 54/80 #4 71/80 -
	788.6	FLIGHT HOURS			#5 67/80 #6 64/80 - PLUGS CLEANED AND POINTED. GROUND RUN-UP OK.
					AD'S THROUGH 2015-11 CHECKED FOR COMPLIANCE. NONE APPLY
					I Certify That This <u>ENGINE</u> Has Been <u>W/O # 11723</u>
					Inspected in Accordance With <u>AN ANNUAL</u>
					Inspection And Determined To Be In An Airworthy Condition
					Christopher C. Stephens 2216069 IA

8/7/2015 N218X
1379.3 HOBBS
824.1 FLIGHT HOBBS

OIL DRAINED. REMOVED AND INSPECTED FILTER. SERVICED WITH AEROSHELL 15W50, CH48108-1, AND CAMGUARD. GROUND RUN-UP OK. W/O# 11749

Christopher C. Stephens 2216069 IA

12/11/15	1426.0	TOTAL TIME			REMOVED STARTER AND STARTER ADAPTER. INSTALLED
	867	FLIGHT HOURS			ADAPTER 642083-A2 SERIAL # CAM15-120 OVERHAULED
					BY CANADIAN AEROMFG W/O # 15-120 6/3/15. INSTALLED
					STARTER E# 646275-1 SERIAL # H-P111061 (NEW). OIL
					DRAINED. REMOVED AND INSPECTED FILTER. SERVICED WITH AERO-
					SHELL 15W50 CH48109-1, AND CAMGUARD. GROUND RUN-UP
					OK - Christopher C. Stephens 2216069 IA W/O # 11789
5/18/16	1481.9	TOTAL TIME			OIL DRAINED. REMOVED AND INSPECTED FILTER. SERVICED WITH
					PHILLIPS 20W50 XTC, CH48109-1, AND CAMGUARD. GROUND RUN-UP
					OK. Christopher C. Stephens 2216069 IA W/O # 11841
6/13/16	1481.9	TOTAL TIME			COMPRESSION TEST RESULTS #1 - 69/80 #2 - 49/80 #3 - 42/80 #4 - 62/80 #5 - 71/80
	912.8	HOBBS			#6 - 68/80. PLUGS CLEANED AND POINTED. NOZZLES CLEANED. REPLACED LEFT
					MUFFLER AWI # A14836-001 SERIAL # 46278. SERVICED INDUCTION ELEMENT.
					AD'S THROUGH 2016-11 CHECKED FOR COMPLIANCE. GROUND RUN-UP OK.
					I Certify That This <u>ENGINE</u> Has Been
					Inspected in Accordance With <u>AN ANNUAL</u>
					Inspection And Determined To Be In An Airworthy Condition
					Matthew G. Shaverlto AP3542093 IA W/O # 11852

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul		
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					
10/13/16	1499	7	TOTAL TIME		FUEL PUMP 655921-3A1 SERIAL# B04HA306 OVERHAUL BY GREAT PLANES FUEL METERING W/O #16-559 10/5/16 UNIT INSTALLED. REPLACED #5 TOP SPARK AUG. GROUND RUNS PERFORMED. W/O #11908
					Christoph A. Hylke 2216069 IA
11/30/16	1523.6		TOTAL TIME		OIL DRAINED- REMOVED AND INSPECTED FILTER. SERVICED WITH PHILLIPS 20W50 XLC, CH48109-1, AND CAM GUARD- GROUND RUN-UP OK. W/O #11930
	946.3		Hobbs		Christoph A. Hylke 2216069 IA
4-30-17	984	2	Hobbs		DRAINED OIL, REMOVED FILTER SERVICED WITH PHILLIPS 20W50 CH8109-1 AND CAM GUARD RUN UP OK ✓ 33355501
5/23/17	1588		TOTAL TIME		OIL DRAINED- INSPECTED FILTER. DISCARDED AND REPLACE WITH NEW CH48109-1. SERVICED WITH AEROSHELL 15W50 AND CAM GUARD. GROUND RUN-UP OK. W/O #11943
					Christoph A. Hylke 2216069 IA

8/21/17 N218X HOBBS 1607 & TT FLIGHT HOBBS 1016 TCM IO-550-N #917350

COMPRESSION TEST RESULTS #1-73/80 #2-67/80 #3-72/80 #4-70/80 #5-68/80 #6-68/80
 SPARK PLUGS CLEANED, GAPPED AND ROTATED. MAGNETO TO ENGINE TIMING CHECKED
 ALTERNATOR REPLACED WITH NEW HARTZELL ENGINE TECHNOLOGIES P/N ES-6024D
 S/N H-R062399. REPLACED R/H MUFFLER P/N A14837-001. SERVICED INDUCTION AIR FILTER.
 WASH ENGINE, GROUND RUN AND LEAK GHECK GOOD AD'S THROUGH 2017-17 CHECKED
 FOR COMPLIANCE

W/O #12007

I Certify That This Engine Has Been
 Inspected in Accordance With A AN Approved
 Inspection And Determined To Be In An Airworthy Condition
 Matthew G. Showalter AD8542093IA

11-13-17	1630.1				REMOVED OIL AND FILTER SERVICED WITH PHILLIPS 20W50 AND CH8109-1 AND CAM GUARD RUN UP ✓ OK 33355501 CH48109-1 - FILTER
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Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brought Forward	→				
4/12/18	1684	3	TOTAL TIME		OIL DRAINED. REMOVED AND INSPECTED FILTER. UNIT DISCARDED. SERVICED WITH PHILLIPS 20W50 X/C, CH48109-1 AND CAMGUARD. REPLACED #5 EGT PROBE. REPLACED #2 INTAKE DRAIN SEAL 633958-2. GROUND RUN-UP OK. W/O # 12098 Christopher A Hylke 2216069 IA
8/6/18	1718		Total time		Drained Oil. Remove and inspect oil filter. Serviced with Phillips 20W50 X/C, CH48109-1 Filter And CamGuard. Wash engine + ground run OK. Matthew G Showalter AP3542093IA

8/27/18 N218X HOBBS 1729.5 & TT FLIGHT HOBBS 1118 TCM IO-550-N #917350

COMPRESSION TEST RESULTS #1-68/80 #2-71/80 #3-72/80 #4-58/80 #5-70/80 #6-62/80
SPARK PLUGS CLEANED, GAPPED AND ROTATED. MAGNETO TO ENGINE TIMING CHECKED
SERVICED INDUCTION FILTER. WASH ENGINE, GROUND RUN OK. AD'S THROUGH 2018-17
CHECKED FOR COMPLIANCE.

W/O#12139

I Certify That This Engine Has Been
Inspected in Accordance With AP Approved
Inspection And Determined To Be In An Airworthy Condition
Matthew G Showalter AP3542093IA

11/05/2018 N218X IO-550-N SERIAL #917350 HOBBS & TT: 1751

OIL DRAINED. REMOVED AND INSPECTED FILTER. UNIT DISCARDED. SERVICED WITH PHILLIPS
20W50 X/C, CH48109-1, AND CAMGUARD. GROUND RUN UP OK. W/O #12167
Christopher A Hylke 2216069 IA

1/18/19 N218X IO-550-N S/N 917350 HOBBS & TT 1776.6

OIL DRAINED. SAMPLE TAKEN. REMOVED AND INSPECTED FILTER. SERVICED WITH PHILLIPS 20W50 X/C, CH48109-1,
AND CAM GUARD. PERFORMED BORESCOPE INSPECTION, NO DEFECTS NOTED AT THIS TIME. GROUND RUN LEAK
CHECK OK. Matthew G Showalter AP3542093IA W/O # 12189

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.

Brought Forward →

05/15/2019 N218X IO-550-N S/N 917350 HOBBS & TT: 1814.5

THIS ENGINE REMOVED FROM N218X FOR OVERHAUL.

W/O # 12212

Christopher A. DePina 24669FA

Use New Log Book