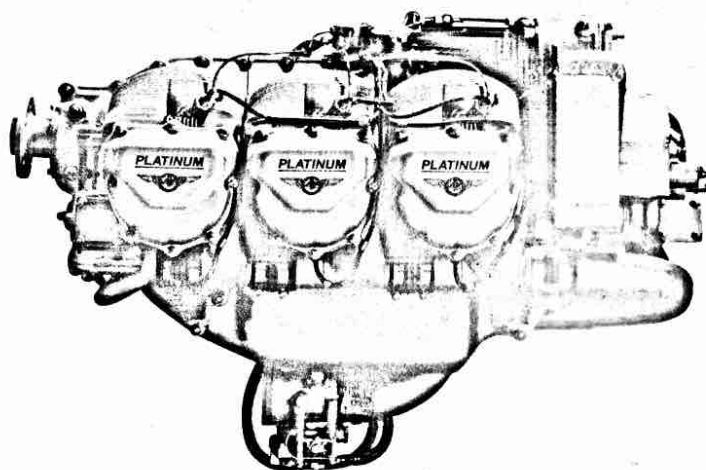




PLATINUM ENGINE LOG BOOK



CONTINENTAL MOTORS

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 ENGINE S/N REG NO 228MM WORK ORDER 3135-03-2005			Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone 218- 788-3101		DATE 3/9/2005 A/C TSN ENG TT HOBBS 23.7
Engine Entries (3) Removed engine driven fuel pump, (p/n 655921-3A1 s/n B04KA380), and installed new pump, (p/n 655921-3A1 s/n B05BA418), IAW TCM manual # 30568A. Removed throttle control unit, (p/n 653353-8A2, s/n A04KA335), and installed new throttle control unit, (p/n 653353-8A2, s/n A04IA215), IAW TCM manual # 30568A. Set up engine fuel pressures, idle and mixture IAW TCM SID 97-3B. Run up and operational check good. (4) Flt test for post maintenance engine operation was good.					
I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.					
DATE: 3/9/2005	SIGNED:  Mitch Knase Certified Repair Station No. YD5R855Y		Work Order: 3135-03-2005 Indexed by EBis 3 (datcomedia.com)		
3/14/05 HOBBS TIME 33.9 HOURS. CHANGED THE OIL AND OIL FILTER. ADDED 8 QUARTS OF AEROSHELL 100 MINERAL OIL. WASHED THE ENGINE. RUN UP AND LEAK CHECKS PERFORMED. SIGNED <u>James Currier</u> W.O.# <u>2248</u> FAA REPAIR STATION LQ6R171N LA QUINTA FBO, INC. THERMAL, CA 92274					

06/01/05	60.0				Drained oil, replaced oil filter with CH48108-1 filter. Opened old filter and no abnormal material found. Serviced with 8 qts. Aeroshell 15W-50 oil. Replaced broken alternate air tube support P/N 15196-002 and clamps 2 ea 50743-701. Engine test run, leak check, and cowling installed. Returned aircraft to service.
					W.D. Ball A+P544642662

N228MM

March 7, 2006

Hobbs 107.9

TTENG 107.9

1. Performed Annual Inspection in accordance with Cirrus Design SR22 "Scheduled Inspection Report".
2. Performed compression check: #1 77/80 #2 70/80 #3 74/80 #4 76/80 #5 74/80 #6 76/80.
3. Changed oil and filter (CH48108-1). Visual inspection of the used oil filter element revealed no unusual contamination. Safetied the new oil filter. Installed a new oil quick drain in the right side oil pan boss (part number- 21-S6250). Safetied the new oil drain plug and oil filter. Serviced the engine with 8 quarts Aeroshell 15W50 oil. Washed and dried engine. No leaks noted. Oil sample taken (A.O.A.).
4. Serviced and rotated all spark plugs.

Continued...

Hrs.	Min.	Hrs.	Min.	Modifications and Service
...continued				

Brought Fr

5. Cleaned all fuel injectors. Replaced all seals with new.
6. Replaced induction air filter element (BA-24) with new.
7. A.D.'s checked through 2006-04.

All work performed by Auburn Flight Service, an Authorized Cirrus Design Service Center under work order numbers- 5640, 5641 and 5642.

I certify that this Engine has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.

Gregory T. Woodruff A&P 553697406 I.A.

N228MM

May 1, 2007

Hobbs 151.0

TTENG 151.0

1. Performed Annual Inspection in accordance with Cirrus Design SR22 Series Maintenance Manual (applicable Chapters).
2. Performed compression check: #1 74/80 #2 69/80 #3 72/80 #4 74/80 #5 72/80 #6 73/80.
3. Changed oil and filter (CH48108-1). Visual inspection of the used oil filter element revealed no unusual contamination. Safetied the new oil filter. Serviced engine with 8 quarts Aeroshell 15W50 oil. Washed and dried engine. No leaks noted. Oil sample taken (A.O.A.).
4. Serviced and rotated all spark plugs.
5. Replaced induction air filter element (BA-24) with new.
6. A.D.'s checked through 2007-08, Service Bulletins checked through May 1, 2007.

All work was performed by Auburn Flight Service, an Authorized Cirrus Design Service Center under Work Order numbers- 6169 and 6170.

I certify that this Engine has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.

Gregory T. Woodruff A&P 553697406 I.A.

N228MM

January 23, 2008

Hobbs 187.2

TTEGN 187.2

1. Performed an Annual Inspection in accordance with Cirrus Design SR22 Series Maintenance Manual (applicable Chapters).
2. Performed a compression check: #1 70/80 #2 69/80 #3 71/80 #4 70/80 #5 71/80 #6 72/80.
3. Changed the oil and filter (CH48108-1). Visual inspection of the used oil filter element revealed no unusual contamination. Safetied the new oil filter. Serviced the engine with 8 quarts of Aeroshell 15W50 oil. Washed and dried the engine. No leaks were noted. Oil sample taken (A.O.A.).
4. Serviced and rotated all spark plugs.
5. Cleaned all fuel injector nozzles. Replaced all seals with new.
6. Replaced the induction air filter element (BA-24) with new.
7. A.D.'s checked through 2008-01. Service Bulletins checked through January 18, 2008.

All work was accomplished by Auburn Flight Service, an Authorized Cirrus Design Service Center under Work Order numbers- 6568 and 6575.

I certify that this Engine has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.

Gregory T. Woodruff A&P 553697406 I.A.

Hrs. Min. Hrs. Min.

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

Br N228MM

February 10, 2009

Hobbs 202.4

TTENG 202.4

1. Performed an Annual Inspection in accordance with Cirrus Aircraft SR22 Series Maintenance Manual (applicable Chapters).
2. Performed a compression check: #1 74/80 #2 66/80 #3 69/80 #4 69/80 #5 72/80 #6 69/80.
3. Changed the oil and filter (CH48108-1). Visual inspection of the used oil filter element revealed no unusual contamination. Safetied the new oil filter. Serviced the engine with 8 quarts of Aeroshell 15W50 oil. Washed and dried the engine. No leaks were noted. Oil sample taken (A.O.A.).
4. Serviced and rotated all spark plugs.
5. Adjusted the alternate induction air control as necessary. Safetied hardware as required.
6. A.D.'s checked through 2009-03. Service Bulletins checked through February 10, 2009.

All work (unless otherwise specifically stated) was performed by Auburn Flight Service, an Authorized Cirrus Aircraft Service Center under Work Order #7135.

I certify that this Engine has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.


Gregory T. Woodruff A&P 553697406 I.A.

N228MM
5-6-09

204.7 HOBBS

1. COMPLIED WITH CIRRUS PREBUY CHECK SR2X. FINDINGS NOTED ON CHECK LIST.
2. REMOVED AND REPLACED ENGINE OIL FILTER WITH NEW CH48108-1, TORQUED AND SAFETIED. NO LEAKS NOTED. NO METAL FOUND IN OLD FILTER.
3. C/W COMPRESSION CHECK AND BORE SCOPE OF ALL CYLINDERS. #1 70, #2 62, #3 74, #4 72, #5 72, #6 68. REINSTALLED ALL TOP SPARK PLUGS AND TORQUED.

WORK PERFORMED BY AUBURN FLIGHT SERVICE, AUTHORIZED CIRRUS SERVICE CENTER. REF. WO #7280


JIM BARTLEY A&P 3136533

N228MM
May 14, 2009

Hobbs :204.9

1. Replaced #2 alternator mounting flange gasket (8313) with new. Performed engine ground run. No discrepancies noted.


James D. Thompson P 532023693

Engine Maintenance Entry


Date: 06/05/2009

ETT: 249.1

TSN: 249.1

HOBBS: 249.1

1. COMPLIED WITH OIL CHANGE TOOK OIL SAMPLE.
INSTALLED NEW CH48108-1 OIL FILTER AND SERVICED
WITH 8 QUARTS AEROSHELL 15W50. TEST RAN AND LEAK
CHECKED WITH NO DEFECTS.

Brian J. Sheely
Signature: 

Page 1 of 1

Certificate No. AP3112790IA

Wings Aviation Inc. 4601 Marvill Rd Valparaiso IN 46383 219-462-6622 wingsaviationvpz.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

Engine Maintenance Entry

Date: 09/02/2009


ETT: 290.3

TSN: 290.3

HOBBS: 290.3

1. COMPLIED WITH OIL CHANGE. INSTALLED NEW CH48108-1 OIL FILTER AND SERVICED WITH 8 QUARTS AEROSHELL 15W50. TEST RAN AND LEAK CHECKED WITH NO DEFECTS.

Brian J. Sheely

Signature: 

Page 1 of 1

Certificate No. AP31127901A

Wings Aviation Inc. 4601 Murvill Rd Valparaiso IN 46383 219-462-6622 wingsaviationvpz.com

ENGINE MODEL:
IQ-550-N27
ENGINE S/N: 917618
REG NO: N228MM
WORK ORDER:
6068-03-2010

Kalamazoo Aircraft, Inc.

Repair Station No. K9AR289N
2729 E Milham Rd.
Kalamazoo, MI 49002
Phone: (269) 381-0790

DATE: 3/13/2010
A/C TSN: 352.7
ENG TT: 352.7
HOBBS: 352.7

Engine Entries

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION... COMPRESSION CHECK: 1) 70/80, 2) 68/80, 3) 72/80, 4) 70/80, 5) 70/80, 6) 76/80... CHANGED OIL AND FILTER, INSPECTED REMOVED FILTER, NO DEFECTS FOUND, SERVICED ENGINE WITH 7 QUARTS OF AEROSHELL 15W50 OIL... RAN, LEAK AND OPS CHECK GOOD... RELOCATED OIL QUICK DRAIN TO LOWEST POINT ON SUMP. INSTALLED PLUG AND GASKET IN OTHER DRAIN AREA... INSTALLED NEW INDUCTION AIRFILTER (BA24)... INSTALLED NEW LH TAIL PIPE ATTACH SPRINGS, AND TIGHTENED HARDWARE ON MUFFLER SLIP JOINT... REMOVED INDUCTION CONTROL AIRBOX ARM, SENT OUT FOR REPAIR, REDRILLED HOLE AND REINSTALLED, CHECKED FOR STOP TO STOP TRAVEL, OPS CHECKED GOOD.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 3/13/2010

SIGNED: 

Work Order: 6068-03-2010

James R. Michalka
Certified Repair Station No. K9AR289N

Printed by EBis 3 (datcomedia.com)

Engine Maintenance Entry For N228MM

Date: 10/12/2010


ETT: 438.6

TSN: 438.6

HOBBS: 438.6

1. COMPLIED WITH OIL CHANGE. INSTALLED NEW CH48108-1 OIL FILTER AND SERVICED WITH 7 QUARTS AEROSHELL 15W50. TEST RAN AND LEAK CHECKED WITH NO DEFECTS.

Brian J. Sheely

Signature: 

Page 1 of 1

Certificate No. AP31127901A

Wings Aviation Inc. 4601 Murvill Rd Valparaiso IN 46383 219-462-6622 wingsaviationvpz.com

Date

Total Time

Time Since
Last Overhaul

Hrs.

Min.

Hrs.

Min.

Engine Service and Maintenance RecordInstallations, Inspections, Airworthiness Directives, Special Inspections,
Modifications and Service Bulletins

Brought Forward

Engine Maintenance Entry

Date: 02/11/2011

ETT: 484.5

TSN: 484.5

HOBBS: 484.5

1. Complied with oil change. Installed new CH48108-1 Oil filter and serviced with 8 quarts Aeroshell 15w50. Test ran and leak checked with no defects noted.

Brian J. Sheely

Page 1 of 1

Signature:

Certificate No. AP31127901A

Wings Aviation Inc. 4601. Murvhill Rd Valparaiso IN 46383 219-462-6622 wingsaviationvpz.com

ENGINE MODEL:
IO-550-N27
ENGINE S/N: 917618
REG. NO. N228MM
WORK ORDER:
6429-03-2011

Kalamazoo Aircraft, Inc.

Repair Station No. K9AR289N
2729 E Milham Rd.
Kalamazoo, MI 49002
Phone: (269) 381-0790

DATE: 4/13/2011
A/C TSN: 512.7
ENG TT: 512.7
HOBBS: 512.7

Engine Entries

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION... COMPRESSION CHECK: 1) 64/80, 2) 66/80, 3) 68/80, 4) 70/80, 5) 68/80, 6) 70/80... CHANGED OIL AND FILTER, INSPECTED REMOVED FILTER, NO DEFECTS FOUND, SERVICED ENGINE WITH 7 QUARTS OF AEROSHELL 15W50 OIL... RAN, LEAK AND OPS CHECK GOOD... REPLACED #2 CYLINDER PUSH ROD TUBE SEALS... REMOVED MAGS, PERFORMED 500 HR INSPECTION IAW TCM SERVICE MANUAL X40000 SEC 6 PARG. 6.2.3, REPLACED POINTS AND BRUSHES, SET INTERNAL TIMING AND REASSEMBLED, INSTALLED AND TIMED TO ENGINE... REPLACED LEFT OUTBOARD EXHAUST TAILPIPE SPRING... REPLACED #1 CHT PROBE WIRE TERMINALS.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 4/13/2011

SIGNED:

James R Michalka
Certified Repair Station No. K9AR289N

Work Order: 6429-03-2011

Printed by EBis 3 (datamedia.com)

ENGINE MODEL:
IO-550-N27
ENGINE S/N: 917618
REG. NO. N228MM
WORK ORDER:
6555-08-2011

Kalamazoo Aircraft, Inc.

Repair Station No. K9AR289N
2729 E Milham Rd.
Kalamazoo, MI 49002
Phone: (269) 381-0790

DATE: 8/12/2011
A/C TSN: 560.1
ENG TT: 560.1
HOBBS: 560.1

Engine Entries

CHANGED OIL AND FILTER, INSPECTED REMOVED FILTER, NO DEFECTS FOUND, SERVICED ENGINE WITH 7 QUARTS OF AEROSHELL 15W50 OIL, RAN AND LEAK CHECK GOOD.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 8/12/2011

SIGNED:

James R Michalka
Certified Repair Station No. K9AR289N

Work Order: 6555-08-2011

Printed by EBis 3 (datamedia.com)

Last Overhaul		Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins	
Hrs.	Min.	Hrs.	Min.

Brought Forward

Engine Maintenance Entry

Date: 12/15/2011

ETT: 608.7


TSN: 608.7

HOBBS: 608.7

1. Complied with oil change. Installed new CH48108-1 Oil filter and serviced with 7 quarts Aeroshell 15w50. Test ran and leak checked with no defects noted

Brian J. Sheely

Page 1 of 1

Signature: 

Certificate No. AP31127901A

Wings Aviation Inc. 4601 Murvhill Rd Valparaiso IN 46383 219-462-6622 wingsaviationvpz.com

Engine Maintenance Entry

Date: 03/22/2012

ETT: 656.2


TSN: 656.2

HOBBS: 656.2

1. Complied with oil change. Installed new CH48108-1 Oil filter and serviced with 6 quarts Aeroshell 15w50. Cut open oil filter and inspected filter with no discrepancies noted at this time. Test ran and leak checked with no defects noted.

Edward J. Schwager

Page 1 of 1

Signature: 

Certificate No. AP3613849

Wings Aviation Inc. 4601 Murvhill Rd Valparaiso IN 46383 219-462-6622 wingsaviationvpz.com

ENGINE MODEL
10-550-N27
ENGINE S/N 917618
REG NO N228MM
WORK ORDER
6761-05-2012

Kalamazoo Aircraft, Inc.

Repair Station No. K9AR289N
2729 E Mitham Rd
Kalamazoo, MI 49002
Phone (269) 381-0790

DATE 5/11/2012
A/C TSN 673.8
ENG TT 673.8
HOBBS 673.8

Engine Entries

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. COMPRESSION CHECK. 1) 70/80, 2) 66/80, 3) 68/80, 4) 68/80, 5) 70/80, 6) 70/80. CHANGED OIL AND FILTER, INSPECTED REMOVED FILTER, NO DEFECTS FOUND, SERVICED ENGINE WITH 7 QUARTS OF AEROSHELL 15W50 OIL. RAN, LEAK AND OPS CHECK GOOD. REMOVED AND REPAIRED #1 CYL EXHAUST PIPE INTERCONNECT, LUBED ALL SLIP JOINTS, REINSTALLED AND SECURED ON ENGINE. SECURED #5 INJECTOR LINE. INSTALLED NEW INDUCTION AIRFILTER ELEMENT. C/W SB 2X-74-01 DATED 11/15/11 BY REPLACEMENT OF FINE WIRE SPARK PLUGS AND INSTALLATION OF RHB32E SPARK PLUGS.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE 5/11/2012

SIGNED 

James R. Micholka
Certified Repair Station No. K9AR289N

Work Order: 6761-05-2012

Printed by EBis 3 (datcomedia.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					

Engine Maintenance Entry N228MM
 Date: 09/13/2012 TSNEW: 719.6 ACTT: 719.6 HOBBS: 719.6

1. COMPLIED WITH OIL CHANGE, DRAINED OIL, REMOVED OIL SAMPLE FOR ANALYSIS BY BLACKSTONE, REMOVED FILTER AND CUT OPEN FILTER FOR VISUAL INSPECTION OF FILTER MEDIA. NO DEFECTS NOTED AT THIS TIME. INSTALLED CH48109-1 FILTER AND SERVICED WITH 6 QUARTS AEROSHELL 15W50.

Michael S. Lawson
 Signature: *[Signature]*

Page 1 of 1

Certificate No. AP3057235331A

Wings Aviation Inc 4601 Murvihill Rd. Valparaiso IN 46383 219-462-6622 wingsaviationvpz.com

Southeast Aero Services Inc.

St Augustine, FL.

Phone (904) 824-1899 Fax (904) 824-6334

Cirrus SR-22

S/N:1335

TCM IO-550-N(27)

S/N:917618

N228MM

3-13-13 Hobbs:789.3hrs Installed overhauled starter adapter assembly using new gasket (see 8130-3 form dated 12-14-12). Installed new Sky Tec starter. Performed TCM SID 97-3E adjusted unmetered fuel pressure, idle speed and mixture. Engine ran systems function check normal.

[Signature] Bryan M Wood A&P3216290

FAA - PMA

This tag certifies that Sky-Tec Model No. **C24ST5**
 Serial No. **4C5-071306** was manufactured new on 22 Feb 2013
 by Sky-Tec under the authority of FAA PMA No. PQ0852SW Supplement
 No. 6 per CFR14 Part 21 in accordance with Sky-Tec's
 FAA-Approved Fabrication Inspection System (CFR14 Part 21 §21.303) and
 conforms to the relevant FAA-approved drawings. This part has been
 determined to be airworthy
 For installation eligibility see www.skytecair.com/eligibility.htm
 Starter Installed on **N 228mm** by *[Signature]*
 (Aircraft) (Mechanic)

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-550-N27
ENGINE S/N 917618
REG NO N228MM
WORK ORDER
 7073-05-2013

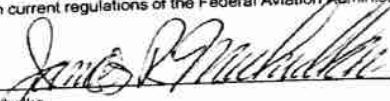
Kalamazoo Aircraft, Inc.
 Repair Station No. K9AR289N
 2729 E. Milham Rd.
 Kalamazoo, MI 49002
 Phone (269) 381-0790

DATE: 6/7/2013
 A/C TSN: 821.4
 ENG TT: 821.4
 HOBBS: 821.4

Engine Entries

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION... COMPRESSION CHECK: 1) 72/80, 2) 70/80, 3) 71/80, 4) 70/80, 5) 71/80, 6) 72/80... CHANGED OIL AND FILTER, INSPECTED REMOVED FILTER, NO DEFECTS FOUND, SERVICED ENGINE WITH 7 QUARTS OF AEROSHELL 15W50 OIL, RAN, LEAK AND OPS CHECK GOOD.... INSTALLED NEW LH EXHAUST TO ENGINE MOUNT BONDING STRAP.... INSTALLED NEW OB TAILPIPE TO STRUCTURE SPRINGS ON RH AND LH TAILPIPES.... INSTALLED NEW ALT AIR SCAT INLET BRACKET.


The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 6/7/2013 SIGNED:  Work Order: 7073-05-2013
 James R. Michalka
 Certified Repair Station No. K9AR289N Printed by EBis 3 (datcomedia.com)

Engine Maintenance Entry N228MM

Date: 10/14/2013 TSNEW: 871.5 ACTT: 871.5 HOBBS: 871.5

1. COMPLIED WITH OIL CHANGE, DRAINED OIL, REMOVED FILTER AND CUT OPEN FILTER FOR VISUAL INSPECTION OF FILTER MEDIA. NO DEFECTS NOTED AT THIS TIME. INSTALLED CH48109-1 FILTER AND SERVICED WITH 8 QUARTS AEROSHELL 15W50.

Joseph S. Adler  Page 1 of 1
 Signature: Certificate No. AP3694791
 Wings Aviation Inc 4601 Murvihill Rd. Valparaiso IN 46383 219-462-6622 wingsaviationvpz.com

Engine Service and Maintenance Record

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

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

Brou

Engine Maintenance Entry N228MM

Date: 03/18/2014

TSNEW: 922.4

ACTT: 922.4

HOBBS: 922.4

1. COMPLIED WITH OIL CHANGE, DRAINED OIL, REMOVED FILTER AND CUT OPEN FILTER FOR VISUAL INSPECTION OF FILTER MEDIA. NO DEFECTS NOTED AT THIS TIME. INSTALLED CH48109-1 FILTER AND SERVICED WITH 7 QUARTS AEROSHELL 15W50.

Joseph S. Adler
Signature:

Page 1 of 1

Certificate No. AP3694791

Wings Aviation Inc 4601 Murvihill Rd. Valparaiso IN 46383 219-462-6622 wingsaviationvpz.com

Engine Maintenance Entry for N228MM

DATE: 07/16/2014

ETT: 951.6

HOBBS: 951.6

1. COMPLIED WITH AN ANNUAL INSPECTION THIS DATE USING CIRBUS MANUAL AS A GUIDE.
2. #1-77/80, #2-74/80, #3-74/80, #4 75/80, #576/80, #6-75/80.
3. COMPLIED WITH OIL CHANGE, DRAINED OIL, REMOVED FILTER AND CUT OPEN FOR VISUAL INSPECTION. NO DEFECTS NOTED AT THIS TIME. INSTALLED CHAMPION CH48109-1 FILTER AND SERVICED WITH 8 QUARTS AEROSHELL 15W50.
4. ADJUSTED TIMING.
5. CLEANED AND GAPPED SPARK PLUGS.
6. REPLACED AIR INTAKE FILTER.
7. CLEANED FUEL INJECTOR NOZZLES.
8. REPLACED LEFT AND RIGHT MUFFLERS WITH SERVICABLE UNITS FROM DAWLEY. USED ALL NEW HARDWARE.

Michael S. Lawson

Page 1 of 2

Signature:

Certificate No. AP3057235331A

Wings Aviation Inc 4601 Murvihill Rd. Valparaiso IN 46383 219-462-6622 wingsaviationvpz.com

Date

Engine Maintenance Entry for N228MM

DATE: 07/16/2014

ETT: 951.6

HOBBS: 951.6

Brought Forward

9. REPLACED ALTERNATE AIR DUCT BRACKETT.
10. CLEANED FUEL SCREEN.
11. CLEANED FUEL GASCOLATOR.
12. CLEANED CRANKSHAFT NOSE.
13. INSTALLED HARTZELL PROPELLER MODEL NO: PHC-J3YF-1RF/F7693DFB, S/N: FP3490B AFTER OVERHAUL BY AIRCRAFT PROPELLER.
14. REPLACED NOSE WHEEL BEARINGS AND RACES.
15. ADS CHECKED THRU 2014-14. SEE AD COMPLIANCE REPORT THIS DATE.

MAINTENANCE RELEASE:

I CERTIFY THIS ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL/100 HOUR INSEPTION AND HAS BEEN FOUND TO BE IN AN AIRWORTHY CONDTION. THIS ENGINE IS BEING RETRUNED TO SERVICE THIS DATE.

Michael S. Lawson

Page 2 of 2

Signature: 

Certificate No. AP3057235331A

Wings Aviation Inc 4601 Murvihill Rd. Valparaiso IN 46383 219-462-6622 wingsaviationvpz.com



EXECUTIVE AIR TRANSPORT, INC.

103 Sinclair Dr. - Muskegon, MI 49441

DATE: 12/30/14

HOBBS: 991.9

TAIL #: N228MM

TYPE: IO-550-N

S/N: 917618

1. Adjusted engine low idle fuel flow per SID 97-3F.
Complied with the above listed items, reference SR22 Maintenance Manual.


Kim J. Carley Jr.
AP 3674557

Engine Maintenance Entry N228MM

Date: 02/26/2015

TSNEW: 1004.3


ACTT: 1004.3

HOBBS: 1004.3

1. COMPLIED WITH OIL CHANGE, DRAINED OIL, REMOVED FILTER AND CUT OPEN FILTER FOR VISUAL INSPECTION OF FILTER MEDIA. NO DEFECTS NOTED AT THIS TIME. INSTALLED CH48109-1 FILTER AND SERVICED WITH 8 QUARTS AEROSHELL 15W50.

Michael S. Lawson

Page 1 of 1

Signature: 

Certificate No. AP3057235331A

Wings Aviation Inc. 4601 Murvihill Rd. Valparaiso IN 46383 219-462-6622 wingsaviationvpz.com

Ice Record
Special Inspections,

Engine Maintenance Entry for N228MM

DATE: 08/01/2015

ETT: 1053.1

ACTT: 1053.1

1. COMPLIED WITH AN ANNUAL/100 HOUR INSPECTION THIS DATE USING CIRRUS MAINTENANCE MANUAL AS A GUIDE.
2. #1-76/80, #2-75/80, #3-72/80, #4-76/80, #5-76/80, #675/80.
3. COMPLETED WITH OIL CHANGE, DRAINED OIL WITHDREW OIL SAMPLE FOR ANALYSIS BY BLACKSTONE LABS. REMOVED OIL FILTER AND CUT OPEN FOR VISUAL INSPECTION, NO DEFECTS NOTED AT THIS TIME. INSTALLED NEW CHAMPION OIL FILTER P/N: CH48109-1 AND SERVICED WITH 8 QUARTS AEROSHELL 15W50. GROUND RUN CHECKED GOOD.
4. ADJUSTED MAGNETO TO ENGINE TIMING.
5. CLEANED AND GAPPED SPARK PLUGS.
6. CLEANED FUEL INJECTOR NOZZLES.
7. CLEANED FUEL GASCOATOR SCREEN.
8. REPLACED ENGINE AIR INTAKE FILTER P/N: BA24.
9. REPLACED GASKET P/N: W-2003 ON AIRWOLF AIR/OIL SEPARATOR
10. INSTALLED A REPAIRED D&G SUPPLY FUEL PUMP P/N: 655921-3A1 S/N: B05BA418.
11. ADJUSTED ENGINE FUEL I/A/W SID97-3F.


Page 1 of 2

12. AD'S CHECKED THRU 2015-015. SEE AD COMPLIANCE REPORT THIS DATE.

MAINTENANCE RELEASE:

I CERTIFY THIS ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL/100 HOUR INSPECTION AND HAS BEEN FOUND TO BE IN AN AIRWORTHY CONDITION. THIS ENGINE IS BEING RETURNED TO SERVICE.

Michael S. Lawson

Signature: 

Wings Aviation Inc. 4601 Murvihill Rd. Valparaiso IN 46383 219-462-6622 wingsaviationvpz.com

Certificate No. AP3057235331A

Page 2 of 2

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

Brought Forward

Engine Maintenance Entry for N228MM
ACTT: 1099.8
HOBBS: 1099.8
DATE: 02/02/2015

1. COMPLIED WITH OIL CHANGE THIS DATE. DRAINED OIL, WITHDREW OIL SAMPLE FOR ANALYSIS BY BLACKSTONE LABS. REMOVED OIL FILTER AND CUT OPEN FOR VISUAL INSPECTION. NO DEFECTS NOTED AT THIS TIME. INSTALLED A NEW CHAMPION POIL FILTER P/N: CH48109-1 AND SERVICED WITH 8 QUARTS AEROSHELL 15W50.

Michael S. Lawson
 Signature: 
 Wings Aviation Inc 4601 Murvill Rd Valparaiso IN 46383 219-462-6622 wingsaviationvpz.com
 Certificate No. AP3057235331A
 Page 1 of 1

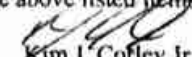


EXECUTIVE AIR TRANSPORT, INC.
 103 Sinclair Drive • Muskegon, MI 49441

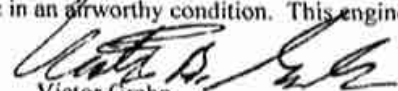
DATE: 9/15/2016 HOBBS: 1134.0 ENGTT: 1134.0
 TAIL #: N228MM TYPE: 10-550-N S/N: 917618

1. Performed 100-hour inspection referencing SR22 maintenance manual.
2. Performed engine compressions test: 1) 69, 2) 64, 3) 60, 4) 64, 5) 62, 6) 68/80 psi.
3. Drained engine oil and inspected oil filter. Installed 1 new CH48108-1 oil filter. Serviced engine with 8 qts Aeroshell 15w50 oil. Performed engine run-up and inspected for leaks.
4. Performed high tension lead test to magneto harness.
5. Removed, cleaned, inspected, and reinstalled fuel injectors with 6 O-rings P/N 630979-9, 6 gaskets P/N X1473, and 6 rubber washers P/N 640612. Replaced all fuel nozzles with serviceable set.
6. Verified magneto timing.
7. Complied with SB 2X-05-02 2-year flapper bolt replacement. Due again Sep-2018.
8. Replaced induction air filter with new P/N BA-24.
9. Engine run-up and leak check satisfactory.
10. See AD list for times and compliance.

Complied with the above listed items, referenced SR22 Maintenance Manual.


 Kim J. Coffey Jr. AP 3674557

12. Performed annual inspection referencing Cirrus SR22 scheduled inspection report. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition. This engine is approved for return to service.


 Victor Grahn
 AP 3015259 1A

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				

Southeast Aero Services Inc.

St Augustine, FL.

Phone (904) 824-1899/Fax (904) 824-6334

TCM IO-550-N(27)

s/n:917618

N228MM

3-22-17 Hobbs:1187.4hrs. Removed Alt 1. Verified drive hub slip torque within spec. Transferred drive hub to overhauled alternator p/n:646843 s/n:007JA127 and installed per Continental IO-550 overhaul manual using new gasket/lock washers (See 8130-3 form dated 9-2-16). Engine ground run completed, system function checked normal with no leaks noted.

Liam Mullane A&P2807974

Engine Maintenance Entry for N228MM

DATE: 05/05/2017

ETT: 1203.0

ACTT: 1203.0

HOBBS: 1203.0

1. REMOVED STARTER ADAPTER P/N : 642083A12 FOR REPAIR.
2. INSTALLED A G&N REPAIRED STARTER ADAPTER P/N: 642083A12. OPS CHECKED GOOD. SEE G&N REPAIR TAG REPAIR TAG 7246, DATED 05/05/2017.

Michael S. Lawson

Signature:

Wings Aviation Inc. 4601 Murvhill Rd. Valparaiso IN 46383 219-462-6622 wingsaviationvpz.com

Certificate No AP3057235331A

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

Engine Service and Maintenance Record

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

Engine Maintenance Entry for N228MM

DATE: 10/01/2017
FIT: 1213.2
PTT: 1213.2

HOBBS: 1213.2

ACTT: 1213.2
ETSOH: 1213.2
PTSOH: 261.6

1. COMPLIED WITH AN ANNUAL/100 HOUR INSPECTION I/AW FAR43 APPENDIX D THIS DATE USING CIRRUS MAINTENANCE MANUAL AS A GUIDE.
2. #1-62/80, #2-65/80, #3-58/80, #4-66/80, #5-70/80, #6-62/80.
3. COMPLETED WITH OIL CHANGE, DRAINED OIL WITHDREW OIL SAMPLE FOR ANALYSIS BY BLACKSTONE LABS. REMOVED OIL FILTER AND CUT OPEN FOR VISUAL INSPECTION, NO DEFECTS NOTED AT THIS TIME. INSTALLED NEW CHAMPION OIL FILTER P/N: CH48109-1 AND SERVICED WITH 8 QUARTS AEROSHELL 15W50. GROUND RUN CHECKED GOOD.
4. ADJUSTED MAGNETO TO ENGINE TIMING.
5. CLEANED AND GAPPED SPARK PLUGS.
6. CLEANED FUEL INJECTOR NOZZLES.
7. CLEANED FUEL GASCOATOR SCREEN.
8. REPLACED ENGINE AIR INTAKE FILTER P/N: BA24.
9. REPLACED GASKET P/N: W-2003 ON AIRWOLF AIR/OIL SEPARATOR

Page 1 of 2

10. AD'S CHECKED THRU 2017-020. SEE AD COMPLIANCE REPORT THIS DATE.

MAINTENANCE RELEASE:

I CERTIFY THIS ENGINE HS BEEN INSPECTED I/A/W AN ANNUAL/100 HOUR INSPECTION AND HAS BEEN FOUND TO BE IN AN AIRWORHTY CONDION. THIS ENGINEIS BEING RETURNED TO SERVICE.

Michael S. Lawson

Signature

Wings Aviation Inc.

[Signature]

4604 Maryland Rd Valparaiso IN 46383 219-462-6622 wingsaviationpz.com

Certificate No AP305723533A

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