

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.	
3-4-02	0	0	~	~	Serviced Engine with 8 Qts of Phillips 20W ⁵⁰ Straight Mineral Oil on 3/4/02 by ⁹²
3-11-02	0	24	~	~	Removed Engine driven Fuel pump (pln 6493 64-4A) and Replaced with pln 6559 21-1A5 IAW TCM Per mold Series Maintenance Manual steps 1 through 20 page 13-19 and 13-29 Form No. X30634A 3/11/02 A/P Justin Iverson 476-08-3813
End					

4-17-02 Routine 50 hr Inspection Accomplished
 Engine Comp. visual inspection
 Wash engine - comb.
 Lubricate engine controls
 Oil changed, filter changed
 Spark plugs: cleaned, gapped - rotated
 Carb. throttle center attach screw is missing between the #1, 3, 5 cylinders. Installed missing screw.
 AT A/C: 50
 Hubs: 50
 AT Eng: 50
 Prop AT: 50

A & P AIRCRAFT MAINT. INC.
 MACARTHUR AIRPORT
 RONKONKOMA, N.Y. 11779
 631-588-7771

[Signature]
 A & P # 213465

6-17-02 Routine 100 Hour Inspection Accomplished.
 Compression Check: 1) 74/80 2) 74/80 3) 74/80 4) 73/80 5) 75/80 6) 73/80
 Oil changed, filter changed.
 Spark plugs: cleaned, gapped, rotated
 Carb. air filter replaced.
 Recurring Engine A/D's are as follows:
 A/D 96-12-7 Bendix magnet impulse coupling inspection due @ 500 hrs. Due @ 500 hrs. T. F. S. of magnets.
 An A/D list was created + attached to the A/C log. Recurring A/D's have been listed under each log + the latest A/D's have been listed + addressed.

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.	
7-02					
ht Forward	→				
C: 97					
33: 97					
47: 97					
7: 97					
	A & P AIRCRAFT MAINT. INC. MACARTHUR AIRPORT RONKONKOMA, N.Y. 11779 631-588-7771			I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100hr</u> INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION.	
					<i>[Signature]</i> - AEP2234465



EXECUTIVE AIR TRANSPORT, INC.

103 Sinclair Dr. • Muskegon, MI 49441

DATE: 8-14-02 WO #: 02-01943

TAIL #: N220 S/N#: 22-0177

HOBBS: 168.3 TACH: N/A

A/C TT: 168.3

1. Drained engine oil. Removed and inspected oil filter. Installed new CH48108 oil filter, serviced with 8qt. Aeroshell 15/W50. Performed engine run-up and checked for leaks, no leaks found.

I certify that the above items have been completed IAW Manufacturer's Maintenance Manual.

[Signature]
Kim J. Corley Jr.
378884411AP

Port City Aircraft Repair, Inc. 44 Durham St. Portsmouth, NH

CRS# P49R490N 603-430-1111

Sept 24, 2002 N220 WO # 4136 TT. 238.3

Engine

Drained oil. Removed and inspected oil filter. Oil filter inspection checked good. Install new CH48108 oil filter. Serviced with 8 quarts of Aeroshell 15W-50 AD oil. Ground run and leak check okay.

The aircraft and/or components identified above were repaired in accordance with current FAR'S as well as manufacturers recommendations and is approved for return to service. Pertinent details are on file at Port City Aircraft Repair, Inc. under WO #4136 dated Sept. 24, 2002

[Signature]

SEPT. 24, 2002

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 MODEL: IO-550-N(7)
ENGINE SN: 686187
REG. NO: 225
WORK ORDER: 3639**Lincoln Park Aviation**425 Beaverbrook Road
Lincoln Park, NJ 07035
Repair Station No. LKPR101KDATE: 2/13/2003
TTA: 312.9
TTE: 312.9
TSMAC: 312.9
TACT: 312.9**Engine Entries**

(2) ENGINE/ANNUAL - Drained oil, change filter and/or cleaned screens, no contamination found. Cleaned and gapped spark plugs.
check compression using 80 psi as reference: #1) 72/80 #2) 71/80 #3) 65/80 #4) 73/80 #5) 77/80 #6) 75/80
Checked fuel system, drained sumps. Checked mags and timing. Checked prop for leaks and greased if required.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed above.

DATE: 2/13/2003

SIGNED

INSPECTOR #6 WORK ORDER: 3639Printed by Elin (<http://www.datcomella.com>)

Certified Repair Station No. LKPR101K

**D&K AVIATION, INC.**

FAA CERTIFIED REPAIR STATION # DXJR2460

REPUBLIC AIRPORT

1100 New Highway, Suite 14
Farmingdale, NY 11735

Telephone: (631) 845-1448 Fax: (631) 845-7221

Customer/Registration Number	Aircraft Type	Serial Number	Landings	Total Time
N220	Cirrus SR-22	0177	-	377.00 Hobbs

1. Drained engine oil and obtained a sample for analysis. Changed oil filter P/N CH48108. Serviced engine with 8

DATE May 1, 2003

TOTAL TIME

377.00 Hobbs

ALL MAINTENANCE PERFORMED ON THIS AIRCRAFT / ENGINE WAS PERFORMED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS REGARDING THE ABOVE MENTIONED WORK ACCOMPLISHED IS ON FILE AT THIS REPAIR STATION UNDER THE WORK ORDER LISTED BELOW.

SIGNED

REF W. O. #

6826

D&K Aviation, Inc. 1100 New Highway, Suite 14, Farmingdale, NY 11735

FAA CERTIFIED REPAIR STATION DXJR2460

MAKE TCMMODEL IO-550-N

SERIAL No./N No.

686187

TOTAL TIME

TACH READING

Hobbs - 465.0

DATE

7-22-03

REMOVED BOTH MAGNETORS FOR 500hr INSPECTION - Replaced
POINTS, CAPACITORS, IMPULSER COILING SPRING SET INTERNAL
TIMING. Re installed magnetor STOWED TO MFG SPECS
THIS ENGINE IS AIR WORTHY WITH RESPECT TO THE WORK
PERFORMED

- END -

TELEDYNE MATTITUCK SERVICES, INC.
FAA Repair Station T10R507Y
W.O. No. 19182
Authorized Signature

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

ENGINE MODEL: IO-550-N(7)
ENGINE SN: 686187
REG. NO: Z30
WORK ORDER: 3933



Lincoln Park Aviation
425 Beaverbrook Road
Lincoln Park, NJ 07035
Repair Station No. LKPR101K

DATE: 07/17/03
TTA: 453.4
TTE: 453.4
TSMCH: 453.4
TACH:

Engine Entries

(2) Completed 50hr inspection as per 50hr inspection checklist. Changed oil and filter with new, inspected filter, and found no contamination.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed above.

DATE: 07/17/03

SIGNED:

Certified Repair Station No. LKPR101K

Robert Betzler
INSPECTOR #3

WORK ORDER: 3933

Printed by ESIe (<http://www.database.com>)



D&K AVIATION, INC.
FAA CERTIFIED REPAIR STATION # DXJR2460

REPUBLIC AIRPORT
1100 New Highway, Suite 14
Farmingdale, NY 11735
Telephone: (631) 845-1448 Fax: (631) 845-7221

Customer/Registration Number	Aircraft Type	Serial Number	Landings	Total Time
N220	Cirrus SR-22	0177	-	537.6 Hobbs

1. Drained engine oil and obtained a sample for analysis. Changed oil filter P/N CH48108. Serviced engine with 8 quarts Aeroshell 15W50. Leak check satisfactory.
2. Removed and replaced standby alternator drive shaft garlock seal as required. Leak check satisfactory.

DATE

May 1, 2003

TOTAL TIME

537.6 Hobbs

ALL MAINTENANCE PERFORMED ON THIS AIRCRAFT / ENGINE WAS PERFORMED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS REGARDING THE ABOVE MENTIONED WORK ACCOMPLISHED IS ON FILE AT THIS REPAIR STATION UNDER THE WORK ORDER LISTED BELOW.

SIGNED

Robert Betzler

REF. W. O. #

7074

D&K Aviation, Inc. 1100 New Highway, Suite 14, Farmingdale, NY 11735

FAA CERTIFIED REPAIR STATION DXJR2460

ENGINE MODEL: IO-550-N(7)
ENGINE SN: 686187
REG. NO: Z30
WORK ORDER: 4370



Lincoln Park Aviation
425 Beaverbrook Road
Lincoln Park, NJ 07035
Repair Station No. LKPR101K

DATE: 3/12/2004
TTA: 802.4
TTE: 802.4
TSMCH: 802.4
HOBBS: 802.4

Engine Entries

(2) ENGINE ANNUAL - Drained oil, change filter and/or cleaned screens, no contamination found. Cleaned and gapped spark plugs, check compression using 80 psi as reference: #1) 66/80 #2) 71/80 #3) 67/80 #4) 66/80 #5) 76/80 #6) 70/80
Checked fuel system, drained sumps. Checked mags and timing. Checked prop for leaks and greased if required.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed above.

DATE: 3/12/2004

SIGNED:

Robert Betzler
Certified Repair Station No. LKPR101K

Robert Betzler
INSPECTOR #3

WORK ORDER: 4370

Printed by ESIe (<http://www.database.com>)

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

5/20/04 N220 Tach: 705.9

Engine oil change. Service with CH48108 filter and 7QT's Aeroshell 15W50. Sparkplugs inspected and cleaned. Installed four new RHB32E spark plugs. Operational check OK. Aircraft returned to service.

Meriden Aviation

R. [Signature]
2238648 AP



D&K AVIATION, INC.
FAA CERTIFIED REPAIR STATION # DXJR2460

REPUBLIC AIRPORT
1100 New Highway, Suite 14
Farmingdale, NY 11735
Telephone: (631) 845-1448 Fax: (631) 845-7221

Registration Number	Aircraft Type	Serial Number	Total Time
N220	Cirrus SR22	0177	-

1. Removed, cleaned, and reinstalled all fuel injectors as required. Ran engine. Ops and leak checks satisfactory.

DATE July 27, 2004 TOTAL TIME -

ALL MAINTENANCE PERFORMED ON THIS AIRCRAFT / ENGINE WAS PERFORMED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS REGARDING THE ABOVE MENTIONED WORK ACCOMPLISHED IS ON FILE AT THIS REPAIR STATION UNDER THE

SIGNED *Chad [Signature]* REF. W. O. # 7660
D&K Aviation, Inc. 1100 New Highway, Suite 14, Farmingdale, NY 11735
FAA CERTIFIED REPAIR STATION DXJR2460

Total Time		Time Since Last Overhaul		<h1 style="margin: 0;">Engine Service and Maintenance Record</h1> <p style="margin: 0; font-size: small;">Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins</p>
Hrs.	Min.	Hrs.	Min.	
<p>forward →</p>				<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>FirstAIR 42 Aviation Drive Horseheads, NY 14845</p> <p>ACTT/Hobbs:</p> <p>RdR main Alternator with p/n 646843 S/N on: A137686 ; S/N off: 002GA108 IAW Cmm ch 24-21. op ✓ Bad on grd eng. run.</p> <p style="text-align: right;"><i>B. K...</i> AP 2589571 8/17/04</p> </div> <div style="width: 45%;"> <p>CUST. name: Schwerin, m. A/C make: Cirrus model: SR22 S/N: 0177 Reg: 220</p> </div> </div>

ARAPAHOE AERO			
12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386			
N220	Continental	IO-550-N(7)	S/N: 686187
10 September 2004	Hobbs: 0811.7	Engine Total Time: 0811.7	
Moved alternator, P/N: 646843, S/N: A137686. Installed drive coupling onto exchange alternator. Called overhauled / exchange alternator using new gasket and original hardware. Ground run operational Leak check satisfactory. END.			
L. John Wells A&P523116767		w/o 21146	

ENGINE MODEL: IO-550-N(7) ENGINE S/N: 686187 REG. NO: 220 WORK ORDER: 4771	 Lincoln Park Aviation Repair Station No. LKPR101K 425 Beaverbrook Road Lincoln Park, NJ 07035 Phone: 973-633-0450	DATE: 8/30/2004 A/C TSN: 792.2 ENG TT: 792.2 TSMOH: 792.2 HOBBS: 792.2
<p>Engine Entries</p> <p>(2) Completed 50hr inspection as per 50hr inspection checklist. Changed oil and filter with new, inspected filter, and found no contamination, check compression using 80 psi as reference: #1) 75/80 #2) 67/80 #3) 70/80 #4) 68/80 #5) 70/80 #6) 55/80 ... (17) Replaced 8 spark plugs with new.... (23) Cleaned all fuel injectors.</p> <p>The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.</p>		
DATE: 8/30/2004	SIGNED: Robert Betzler Certified Repair Station No. LKPR101K	INSPECTOR #3 Work Order: 4771 Printed by EBis 3 (datcomedia.com)

Date: 4/22/2005
N-Number: 220




Hobbs:	893.2
TTIS	893.2
TTSMO:	893.2

Performed 100 Hour inspection on Engine. Changed Oil with 8 Qts. of 50 wt. Aeroshell and Filter with new. Checked compressions, #1-72, #2-70, #74, #4-70, #5-74, and #6-70. Removed and Replaced #2 & #6 Top/Bottom, and #4-Top Spark Plugs with new.

I certify that this Engine has been inspected I/A/W the 100 Hour inspection

Performed an Annual inspection on Engine.

I certify that this Engine has been inspected I/A/W the Annual inspection and was determined to be in airworthy condition.


IA 256217253

Date: 8/19/2005

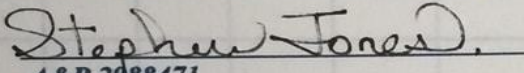
N-Number: 220



Hobbs: 966.4

TTIS 966.4

Changed oil with 50 Wt Aeroshell and filter. Filter checked for metal, none found.


A&P 2988471

Date: 11/11/2005

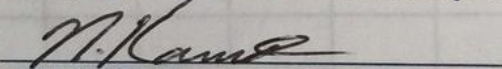
N-Number: 220



Hobbs: 995.4

TTIS 995.4

Changed oil with 40 Wt Aeroshell and filter. Filter checked for metal, none found.


A&P 2669047

Date: 6/1/2006

N-Number: 220

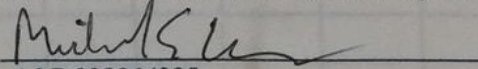


Hobbs: 1035.1

TTIS 1035.1

Performed 100 Hour inspection on Engine. Changed Oil with 8 Qts. of 50 wt. Aeroshell and Filter, CH48108-1, with new. Checked compressions, #1-67, #2-72, #3-74, #4-75, #5-65, and #6-74. Performed 500 hour Mag Inspection on Left and Right Mags. Replaced Left and Right Mag Points and Capacitor with new. Removed Prop, replaced Forward Crankshaft Seal with new and reinstalled Prop. Performed 300 hour Fuel Injector cleaning.

I certify that this Engine has been inspected I/A/W the 100 Hour inspection and was determined to be in airworthy condition.


A&P 238864325

Last Overhaul

Hrs. Min. Hrs. Min.

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

Date: 6/1/2006

N-Number: 220



Hobbs: 1035.1

TTIS 1035.1

Performed an Annual inspection on Engine.

I certify that this Engine has been inspected I/A/W the Annual inspection and was determined to be in airworthy condition.

[Signature]
IA 256217253

Date: 10/30/2006

N-Number: 220



Hobbs: 1085.1

TTIS 1085.1

Changed oil with 8 Qts, 40 Wt Aeroshell and new CH48108, Filter. Filter checked for metal, none found.

[Signature]
A&P 3128961

Date: 7/9/2007

N-Number: 220



Hobbs: 1155.0

TTIS 1155.0

Performed 100 Hour inspection on Engine. Changed Oil with 8 Qts. of 50 wt. Aeroshell and Filter, CH48108-1, with new. Checked compressions, #1-76, #2-70, #3-66, #4-70, #5-74, and #6-66. 500 hour Mag Inspection due at 1535.1. 300 hour Fuel Injector cleaning due at 1335.1.

I certify that this Engine has been inspected I/A/W the 100 Hour inspection and was determined to be in airworthy condition.

[Signature]
A&P 3173358

Date: 7/9/2007

N-Number: 220



Hobbs: 1155.0

TTIS 1155.0

Performed an Annual inspection on Engine.

I certify that this Engine has been inspected I/A/W the Annual inspection and was determined to be in airworthy condition.

[Signature]
IA 256217253

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

Engine Service and Maintenance Record

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

AUGUSTA AVIATION, INC.

DANIEL FIELD (DNL)
1775 HIGHLAND AVE.
AUGUSTA, GA 30904

"Excellence Since 1940"



Date: 3/26/2010; Aircraft: N220; Type: SR22; S/N: 0177; Hobbs: 1329.8; Total Time: 1329.8; Engine - Type: IO-550-N7, S/N: 686187, Time: 1329.8

Changed Oil and Filter with 8 Qts 50 Wt Aeroshell and new AA48108 Filter. Cut filter to check for metal, none found.(10)(6)(6)

I certify this Engine has been inspected in accordance with FARs and applicable manufacturer specifications and were determined to be in airworthy condition.

A&P 3247115

AUGUSTA AVIATION, INC.

DANIEL FIELD (DNL)
1775 HIGHLAND AVE.
AUGUSTA, GA 30904

"Excellence Since 1940"



Date: 8/06/2010; Aircraft: N220; Type: SR22; S/N: 0177; Hobbs: 1364.6; Total Time: 1364.6; Engine - Type: IO-550-N7, S/N: 686187, Time: 1364.6

Performed Annual Engine Inspection.(1) Changed oil with 8 Qts, 50 Wt Aeroshell and installed new Filter, P/N AA48108). No metal found in old filter.(11)(5)(6)(5) Compression checked: #1-72, 2-72, 3-72, 4-73, 5-72 and 6-70.(11)(12)(6)(5) 500 Hour Magneto Inspection not due at this time; due at Hobbs 1772.1.(11)(6)(6)(5) Removed intake induction tubes to facilitate other maintenance. Removed injectors, cleaned, inspected and reinstalled injectors with new O-rings, P/N 630979-9, Seals, P/N 640612, Washers, P/N 628556 and Gaskets, P/N X1473. Reinstalled induction tubes with new Gaskets, P/N 649950. Ground engine run good; no leaks noted. Performed fuel pressure test I/AW TCM SID 97-3E. No defects noted.(11)(10)(6)(5) Muffler and Heat Exchanger replacement 272 hours ago, deferred by customer 07/29/10.

I certify this Engine has been inspected in accordance with the Annual Inspection, FARs and applicable manufacturer specifications and was determined to be in airworthy condition.

IA 256217253

AUGUSTA AVIATION, INC.

DANIEL FIELD (DNL)
1775 HIGHLAND AVE.
AUGUSTA, GA 30904

"Excellence Since 1940"



Date: 1/14/2011; Aircraft: N220; Type: SR22; S/N: 0177; Hobbs: 1411.6; Total Time: 1411.6; Engine - Type: IO-550-N7, S/N: 686187, Time: 1411.6

Changed oil with 8 Qts, 40 Wt Aeroshell, new Crush Washer, P/N AN900-10 and Filter, P/N AA48108 with new. Filter checked good; no metal found.(11)(10)(6)(5)

I certify this Engine has been inspected in accordance with FARs and applicable manufacturer specifications and were determined to be in airworthy condition.

A&P 3128961

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.

AUGUSTA AVIATION, INC.

DANIEL FIELD (DNL)
1775 HIGHLAND AVE.
AUGUSTA, GA 30904

"Excellence Since 1940"



Date: 8/05/2011; Aircraft: N220; Type: SR22; S/N: 0177; Hobbs: 1460.1; Total Time: 1460.1; Engine - Type: IO-550-N7, S/N: 686187, Time: 1460.1

Performed Annual Engine inspection. (6) Plugs removed, cleaned, inspected, gapped and reinstalled with new Gaskets, P/N M674. Magneto timing port removed and reinstalled with new Crush Washer, P/N AN900-10. (11)(12)(6)(CW) Changed oil with 8 Qts 50 Wt and Filter, P/N AA48108 with new. Drain plug installed with new Crush Washer, P/N AN900-10. Filter check good; no metal found. (11)(12)(6)(CW) Compression checked: #1-73, 2-70, 3-7, 4-65, 5-67 and 6-72. (11)(12)(6)(CW) 500 Hour Magneto Inspection not due at this time; due at Hobbs 1772.1 (because of replacement of both magnetos at Hobbs 1272.1). (6)(CW) Fuel Injector Nozzle cleaning, not due at this time, due at 1664.0.(6)(CW) Alternator 1 500 Hour disassembly and internal inspection, not due at this time, due at 1644.6. (6)(CW) Fuel System Drain Valve Seals replacement not due at this time, due July 2013.(6)(CW) Muffler and Heat Exchanger due replacement, Owner deferred. (6) Flexible Fuel Lines replacement not due at this time, replaced in 2008. Next due annual 2013. (6)(CW) Magnetos replacement or overhaul not due until 2013. (6)(CW)

I certify this Engine has been inspected in accordance with the Annual Inspection, FARs and applicable manufacturer specifications and was determined to be in airworthy condition.

[Signature]
IA 3247115

AUGUSTA AVIATION, INC.

DANIEL FIELD (DNL)
1775 HIGHLAND AVE.
AUGUSTA, GA 30904

"Excellence Since 1940"



Date: 7/31/2012; Aircraft: N220; Type: SR22; S/N: 0177; Hobbs: 1574.5; Total Time: 1574.5; Engine - Type: IO-550-N7, S/N: 686187, Time: 1574.5

Performed Annual Engine Inspection. (6) Plugs removed, cleaned, inspected and reinstalled with new Gaskets, P/N M674. One Plug, P/N RHB32E required replacement (failure to pass continuity check). Induction Air Filter, P/N BA24 replaced with new. 2 (ea) crush washers (PN: AN900-10) required for timing plug and oil sump plug. (11)(10)(6)(CW) Changed oil with 8 Qts W100-50 Aeroshell and new Filter, P/N AA48108. Filter check good; no metal found. Compression checked: #1-70, 2-70, 3-74, 4-66, 5-72 and 6-74. (11)(10)(6)(CW) Magneto 500 hour inspection not due at this time. Due inspection at 1772.1 hrs. (11)(10)(6)(CW) Fuel injection nozzle 300 hour cleaning not due at this time. Cleaning due at 1664.6 hrs. (11)(10)(6)(CW) Muffler and Heat Exchanger due replacement 460.1 hours ago. Inspected good, no defects noted. Owner Deferred 8/4/2011. Magnetos recommended replacement or overhaul not due at this time, due 2013. (6)(CW) Replaced #3 and #5 cylinder exhaust Rocker Box Gaskets, P/N 655705, with new. (11)(10)(6)(CW) AD 12-03-06, AFS Fuel Servo, does not apply, not installed. (6) AD 12-10-13, Starter Adapter, does not apply, STC not installed. (6)

I certify this Engine has been inspected in accordance with the Annual Inspection, FARs and applicable manufacturer specifications and was determined to be in airworthy condition.

[Signature]
IA 3247115

AUGUSTA AVIATION, INC.

DANIEL FIELD (DNL)
1775 HIGHLAND AVE.
AUGUSTA, GA 30904

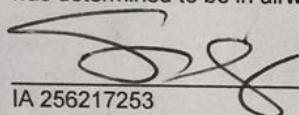
"Excellence Since 1940"



Date: 9/09/2013; Aircraft: N220; Type: SR22; S/N: 0177; Hobbs: 1686.4; Total Time: 1686.4; Engine - Type: IO-550-N7, S/N: 686187, Time: 1686.4

Performed Annual Engine Inspection. (1) Plugs removed, cleaned, inspected and reinstalled with new Gaskets, P/N M674. Induction A Filter, P/N BA24, replaced with new. Magneto Inspection Port removed to FOM and reinstalled with new Crush Washer, P/N AN900-10. (11)(14)(6)(CW) Changed oil, with 8 Qts, 50 Wt Aeroshell and Filter, P/N AA48108, with new. Filter checked good; no ferrous metal noted. Sump Drain Plug Crush Washer, P/N AN900-10, replaced with new. No leaks noted on ground run. (11)(14)(6) (CW) Compression checked: #1-64, 2-72, 3-68, 4-70, 5-70 and 6-74. (11)(14)(6)(CW) 500 Hour Mag Inspection not due at this time. Due at 1772.1 hrs. (6)(CW) Fuel Injector Nozzles removed, inspected, cleaned and reinstalled with new Seals, P/N 640612, O-rings, P/N 630979-9, Washers, P/N 628556 and Gaskets, P/N X1473. Intake Manifolds removed to FOM and reinstalled with new Gaskets, P/N 649950. Ground run good; no leaks noted. (11)(14)(6)(CW) Muffler and Heat Exchanger due replacement 460.1 hours ago. Owner deferred 8/4/2011. (11)(14)(6)(CW) Removed #4 Cylinder for outside repair of broken exhaust studs. Installed new Cylinder Assembly, P/N 658178A1, with Cylinder Install Kit, P/N 646565A2, New Rings, P/N 654716 and new Piston Pin, P/N 630046, installed on existing piston. Ground run good. No leaks noted. (11)(14)(6)(CW) CW Engine Fuel Pressure check I/A/W TCM SID 97-3E. Engine performance checked good in all parameters, no adjustments required. (11)(14)(6)(CW)

I certify this Engine has been inspected in accordance with the Annual Inspection, FARs and applicable manufacturer specifications and was determined to be in airworthy condition.


IA 256217253

AUGUSTA AVIATION, INC.

DANIEL FIELD (DNL)
1775 HIGHLAND AVE.
AUGUSTA, GA 30904

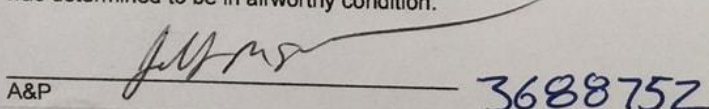
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Date: 5/08/2014; Aircraft: N220; Type: SR22; S/N: 0177; Hobbs: 1754.2; Total Time: 1754.2; Engine - Type: IO-550-N7, S/N: 686187, Time: 1754.2, SMOH: 1754.2

Changed oil with (PN: W100-50) 8 quarts, new filter (PN: AA48108) and new crush washer (PN: AN 900-10) IAW Cirrus MM. Filter cut performed; no metal noted. Ground run complete; no leaks detected. (14)(6)(CW)(11) tach time 1754.2 date 5-8-14

I certify this Engine has been inspected in accordance with the 50 Hour Inspection, FARs and applicable manufacturer specifications and was determined to be in airworthy condition.


A&P 3688752

AUGUSTA AVIATION, INC.

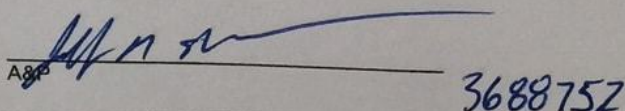
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AUGUSTA, GA 30904

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Date: 8/05/2014; Aircraft: N220; Type: SR22; S/N: 0177; Hobbs: 1775.8; Total Time: 1775.8; Engine - Type: IO-550-N7, S/N: 686187, Time: 1775.8, SMOH: 1775.8

Removed and replaced manifold pressure sensor (PN: 12635-003) at customer request. Ops check good. (14)(11)(CW)(11) Date 8-5-14 Hobbs time 1775.8

I certify this Engine has been inspected in accordance with FARs and applicable manufacturer specifications and were determined to be in airworthy condition.


A&P 3688752

AUGUSTA AVIATION, INC.

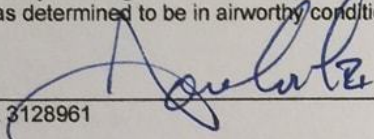
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"Excellence Since 1940"

Date: 9/21/2014; Aircraft: N220; Type: SR22; S/N: 0177; Hobbs: 1786.0; Total Time: 1786.0; Engine - Type: IO-550-N7, S/N: 686187, Time: 1786.0, SMOH: 1786.0

Complied with Annual Engine Inspection IAW AMM. All defects noted. Replaced intake air filter (PN: BA24). Removed engine timing plug to FOM. Replaced plug with new crush washer (PN: AN 900-10). (11) Compression checked as follows: #1 67/80 #2 65/80 #3 64/80 #4 74/80 #5 60/80 #6 65/80. (6)(12)(11)(CW) Changed engine oil with 8 quarts of W100-50. Changed engine oil filter with new PN: AA48108. Cut old oil filter for metal, no metal found. Replaced crush washer on oil drain port with new PN: AN900-10. (6)(12)(11)(CW) Removed prop to FOM. Removed and replaced leaking prop seal IAW Cirrus MM (PN: 641250). Reinstalled prop with new o-ring (PN: MS28775-228). Ground run complete; no leaks detected. (6)(11)(11)(CW) 500 Hour Magneto Inspection C/W on Left and Right Magnetos IAW with MM. Replaced contact assembly (PN: 10-382584) and capacitor (PN: 10-349276) on both. Mags internally timed. Reinstalled with new magneto gaskets (PN: 649954). 4 intake gaskets (PN: 649950) replaced to FOM. Timed magnetos with engine at 22 BTC IAW engine MM. Ground run good; mag drop good. No leaks noted. (14)(9)(11)(CW) TCM SID 97-3F C/W on post annual ground run. All engine parameters satisfactory IAW SID. (14)(11)(11)(CW) Hobbs time: 1786.0. Date: 9/19/2014

I certify this Engine has been inspected in accordance with the Annual Inspection, FARs and applicable manufacturer specifications and was determined to be in airworthy condition.


IA 3128961

AUGUSTA AVIATION, INC.

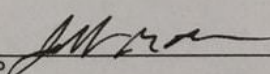
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1775 HIGHLAND AVE.
AUGUSTA, GA 30904

"Excellence Since 1940"

Date: 10/10/2014; Aircraft: N220; Type: SR22; S/N: 0177; Hobbs: 1793.1; Total Time: 1793.1; Prop - Type: PHC-J3YF-1RF, S/N: FP1643B, Time: 1793.1, SMOH: 428.5

Removed and replaced bad prop seal (PN: 641250) ops check good. (14)(11)(CW)(11) Hobbs time: 1793.1 Date 10-10-14

I certify this Prop has been inspected in accordance with FARs and applicable manufacturer specifications and were determined to be in airworthy condition.

A&P  3688752

AUGUSTA AVIATION, INC.

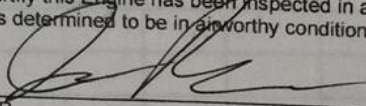
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1775 HIGHLAND AVE.
AUGUSTA, GA 30904

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Date: 2/02/2015; Aircraft: N220; Type: SR22; S/N: 0177; Hobbs: 1825.7; Total Time: 1825.7; Engine - Type: IO-550-N7, S/N: 686187, Time: 1825.7, SMOH: 1825.7

Changed engine oil with 8 quarts of W80-40 IAW AMM. Changed engine oil filter with new PN: AA48-108. Cut old filter; no metal found. Installed new crush washer PN: AN900-10. Leak check good on ground run. Flight time: 1825.7 02/02/2015 (6)(11)(11)(CW)

I certify this Engine has been inspected in accordance with the 50 Hour Inspection, FARs and applicable manufacturer specifications and was determined to be in airworthy condition.

A&P  3726266

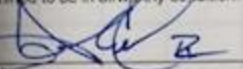
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DANIEL FIELD (DNL)
1775 HIGHLAND AVE.
AUGUSTA, GA 30904

"Excellence Since 1940"
Service and Maintenance Record

Date: 9/25/2015; Aircraft: N220; Type: SR22; S/N: 0177; Hobbs: 1911.0; Total Time: 1911.0; Engine - Type: IO-550-N7; S/N: 686187;
Time: 1911.0, SMOH: 1911.0

Performed Annual Engine Inspection in accordance with Cirrus AMM Chapter 5-20. Replaced induction air filter (PN: BA24). Replaced drain plug with new crush washer (PN: AN900-10.) Cleaned, gapped, and rotated spark plugs. Replaced 12 spark plug gaskets (PN: M674). Inspected and lubricated engine controls. Drained engine oil and removed oil filter. Cut open filter for inspection and found a small amount of ferrous metal shavings and 2 small pieces of ferrous metal. Serviced engine with 8 Quarts of Aeroshell W100-50 and new Tempstat oil filter (PN: AA48106). Performed compression check with a Master Orifice number of 44 PSI. 1-59/80, 2-61/80, 3-58/80, 4-71/80, 5-62/80, 6-66/80. Replaced 12 rocker valve cover gaskets (PN: RG632459) with new. Removed #1 and #3 induction pipes to facilitate removal of #1 and #3 fuel injectors. Removed and cleaned fuel injectors. Inspected areas for cracks, none noted. Reinstalled injectors with new washers and o-rings (PN: 628556)(PN: 630979-9)(PN: 640612)(PN: X1473). Reinstalled induction pipes with new gaskets (PN: 649950). TCM Continental SID 97-3F CW. All fuel parameters within tolerance. (Tach-1911.0)(Date-9/25/2015) (11)

I certify this Engine has been inspected in accordance with the Annual Inspection, FARs and applicable manufacturer specifications and was determined to be in airworthy condition.


A 3129901

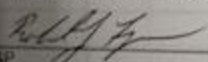
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DANIEL FIELD (DNL)
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AUGUSTA, GA 30904

"Excellence Since 1940"

Date: 10/29/2015; Aircraft: N8265B; Type: Piper; S/N: 28R-8118019; Tach: 5258.4; Total Time: 5258.4; Engine - Type: IO-360-C1C6,
S/N: L-19423-51A, Time: 5258.4

Removed prop governor and replaced with new P/N: F-2-7A S/N: 5495W installed with new gasket P/N: 68315. Completed test flight and leak check. NO issues noted. (9)(7)13 Tach time 5258.44 Oct. 27, 2015

I certify the work performed on this date has been inspected in accordance with FARs and applicable manufacturer specifications and was determined to be in airworthy condition.


A&P 3707366

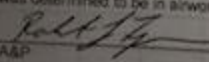
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Date: 11/10/2015; Aircraft: N220; Type: SR22; S/N: 0177; Hobbs: 1935.0; Total Time: 1935.0; Engine - Type: IO-550-N7; S/N: 686187;
Time: 1935.0, SMOH: 1935.0

Removed 3 old fuel hoses and replaced with new P/N: 51018-001 P/N: 51018-002 P/N: 51018-003. Ops/leak check performed. NO issues noted. (9)(8)(11)(13) Tach time 1935.0 Nov. 10, 2015

I certify the work performed on this date has been inspected in accordance with FARs and applicable manufacturer specifications and was determined to be in airworthy condition.


A&P 3707366

AUGUSTA AVIATION, INC.

DANIEL FIELD (DNL)
1775 HIGHLAND AVE.
AUGUSTA, GA 30904

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

Date: 3/16/2016; Aircraft: N220; Type: SR22; S/N: 0177; Hobbs: 1980.7; Total Time: 1980.7; Engine - Type: IO-550-N7; S/N: 686187,
Time: 1980.7, SMOH: 1980.7

Removed and replaced engine oil (PN: W15-50) and filter (PN: AA48108) with new. Filter check good; no metal noted. Ground run good;
no leaks noted. Hobbs: 1980.7 Date: 03/16/2016 (11)(7)(11)(6)

I certify this Engine has been inspected in accordance with the 50 Hour Inspection, FARs and applicable manufacturer specifications and
was determined to be in airworthy condition.

  3128961 IA