

The Standard
ENGINE LOG

ASA-SE-2

Engine Record General InformationManufacturer Lycoming Model IO-360-A1B6Serial L-7872-54A Type Certificate _____This engine is currently installed in aircraft: N1843Q

Minimum Octane Fuel _____ Oil Grade Summer _____ Winter _____

Magnetto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at 2000 hours

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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UNIT LYC IO-360-A1B6	 Win AIR <i>The Island City's FBO</i>	Win Air / B2W 106 Galewski Dr. Winona, MN. 55987 Ph # 507 452-2220
REGISTRATION N1843Q		

DATE	MFG.	MODEL	S/N	ETSO	CYCLES	TAC.	ETT
04-07-09	LYCOMING	IO-360-A1B6	L-13303-39A	0202.6	N/A	0197.7	3464.6

ENGINE LOG ENTRY :

COMPLETED 100 HOUR INSPECTION UTILIZING CESSNA SERVICE MAUNAL CHECKLIST AS AMMENDED. BORSKOPED AND CMPRESSION CHECKED, #1 78/80, #2 77/80, #3 76/80, AND #4 74/80. CHANGED OIL & FILTER, INSPECTED OLD FILTER AND SUCTION SCREEN; BOTH FOUND TO BE NORMAL. SERVICED ENGINE WITH (8) QTS SAE 100AD, AEROSHELL W100 AND CH48110-1 OIL FILTER. INSPECTED, CLEANED, GAPPED AND ROTATED SPARK PLUGS. FLOW CHECKED INJECTORS. CHECKED MAGENETO TO ENGINE TIMING. COMPLIED WITH A.D. 2002-26-01, DATED 01-31-2003. BY INSPECTION OF FUEL INJECTOR LINES AND CLAMPS I/A/W/ MSB #342D. THIS A.D. DUE NEXT AT TAC. TIME 297.7. AIRCRAFT GROUND RUN, OPERATIONAL, POWER AND LEAK CHECKS C/W AND ALL FOUND TO BE SATISFACTORY.

I certify that with respect to the work performed on the aircraft engine and/or appliances identified above, that they were repaired, inspected and found to be airworthy in accordance with current regulations of the Federal Aviation Administration. Only those items specified on the WORK ORDER have been inspected, found to be airworthy and are approved for return to service. Pertinent details of the WORK are on file at Win Air / B2 W of Winona, MN. Under Work Order # 09-03-25 DATED 04-07-2009. No other representations concerning Airworthiness are expressed or implied.

SIGNED: THOMAS M. OWEN



A&P CERT.# 2708310

UNIT
LYC IO-360-A1B6

REGISTRATION
N1843Q

Win AIR
The Island City's FBO

Win Air / B₂W
106 Galewski Dr.
Winona, MN. 55987
Ph# 507 452-2220

DATE	MFG.	MODEL	S/N	ETSO	CYCLES	TAC.	ETT
10-04-08	LYCOMING	IO-360-A1B6	L-13303-39A	0231.9	N/A	0227.0	3493.9

ENGINE LOG ENTRY :

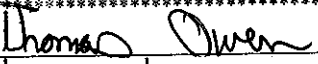
CHANGED OIL; RESERVICED WITH SEVEN (7) QUARTS SAE 15W/50, AEROSHELL 15W50. VISUALLY INSPECED ENGINE AND COMPARTMENT, BOTH FOUND TO BE NORMAL. AIRCRAFT GROUND RUN, OPERATIONAL, POWER AND LEAK CHECKS COMPLIED WITH AND ALL FOUND TO BE SATISFACTORY. *****

I certify that with respect to the work performed on this aircraft engine and/or appliances identified above, that they were repaired, inspected and found to be airworthy in accordance with the current regulations of the Federal Aviation Administration. Only those items specified on the Work Order have been inspected, found to be airworthy and are approved for return to service. Pertinent details of the WORK are on file at Win Air / B2W of Winona, MN under Work Order # 09-10-04 DATED 10-04-2009. No other representations concerning Airworthiness are expressed or implied. *****

SIGNED: THOMAS M. OWEN

Thomas Owen

A&P CERT.# 2708310

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)			
UNIT LYC IO-360-A1B6	 Win AIR The Island City's FBO			Win Air / B2W 106 Galewski Dr. Winona, MN. 55987 Ph# 507 452-2220			
REGISTRATION N1843Q							
DATE 12-15-09	MFG. LYCOMING	MODEL IO-360-A1B6	S/N L-13303-39A	ETSO 0252.3	CYCLES N/A	TAC. 0247.4	ETT 3514.3
ENGINE LOG ENTRY :							
BORSKOPED ALL CYLINDERS AND ALL FOUND TO BE NORMAL. INSPECTED, CLEANED, GAPPED AND ROTATED SPARK PLUGS. REMOVED OLD IGNITION HARNESS AND INSTALLED CHAMPION CH 12365, ROUTED AND SECURED ALL LEADS. CHANGED OIL; RESERVICED WITH SEVEN (7) QUARTS SAE 15W/50AD, AEROSHELL 15W50 AND ONE (1) QT PHILLIPS 20/50 ANTI-CORROSION OIL. VISUALLY INSPECED ENGINE AND COMPARTMENT, BOTH FOUND TO BE NORMAL. AIRCRAFT GROUND RUN, OPERATIONAL, POWER AND LEAK CHECKS COMPLIED WITH AND ALL FOUND TO BE SATISFACTORY. *****							
I certify that with respect to the work performed on this aircraft engine and/or appliances identified above, that they were repaired, inspected and found to be airworthy in accordance with the current regulations of the Federal Aviation Administration. Only those items specified on the Work Order have been inspected, found to be airworthy and are approved for return to service. Pertinent details of the WORK are on file at Win Air / B2W of Winona, MN under Work Order # 09-12-07C DATED 12-15-2009. No other representations concerning Airworthiness are expressed or implied. *****							
SIGNED: THOMAS M. OWEN				 A&P CERT.# 2708310			

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UNIT
LYC IO-360-A1B6

REGISTRATION
N1843Q

Win AIR
The Island City's FBO

Win Air / B2W
106 Galewski Dr.
Winona, MN. 55987
Ph# 507 452-2220

DATE	MFG.	MODEL	S/N	ETSO	CYCLES	TAC.	ETT
05-05-10	LYCOMING	IO-360-A1B6	L-13303-39A	0259.4	N/A	0254.5	3521.4

ENGINE LOG ENTRY :

COMPLETED 100 HOUR INSPECTION UTILIZING CESSNA SERVICE MAUNAL CHECKLIST AS AMMENDED. BORSKOPED CYLINDERS AND FOUND THEM TO BE NORMAL; COMPRESSION CHECKED, #1 78/80, #2 77/80, #3 76/80, AND #4 74/80. CHANGED OIL & FILTER, INSPECTED OLD FILTER AND SUCTION SCREEN; BOTH FOUND TO BE NORMAL. SERVICED ENGINE WITH (8) QTS SAE 100AD, AEROSHELL W100 AND CH48110-1 OIL FILTER. INSPECTED, CLEANED, GAPPED AND ROTATED SPARK PLUGS. FLOW CHECKED INJECTORS. CHECKED MAGNETO TO ENGINE TIMING. COMPLIED WITH A.D. 2008-14-07, DATED 08-14-2008. BY INSPECTION OF FUEL INJECTOR LINES AND CLAMPS I/A/W/ MSB #342E. THIS A.D. DUE NEXT AT TAC. TIME 297.7. REPLACED NOSE HALVES CASE SEAL I/A/W SB 1324B; PN: LW 13972, ALTERNATOR BELT; PN: 371973-376 & PROP O-RING A1633-11. AIRCRAFT GROUND RUN, OPERATIONAL, POWER AND LEAK CHECKS C/W AND ALL FOUND TO BE SATISFACTORY. *****

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Thomas Owen

A&P CERT.# 2708310

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DATE								
UNIT		Win AIR <i>The Island City's FBO</i>			Win Air / B ₂ W 106 Galewski Dr. Winona, MN. 55987 Ph# 507 452-2220			
LYC IO-360-A1B6								
REGISTRATION								
N1843Q								
DATE	MFG.	MODEL	S/N	ETSO	CYCLES	TAC.	ETT	
07-27-10	LYCOMING	IO-360-A1B6	L-13303-39A	0271.4	N/A	0266.5	3533.4	
ENGINE LOG ENTRY :								
REPLACED NOSE CASE CRANK CASE SEAL; PN: LWI3792 IN ACCORDANCE WITH SI 1324C, DATED 05-26-2009. AIRCRAFT GROUND RUN, OPERATIONAL, POWER AND LEAK CHECKS COMPLIED WITH AND ALL FOUND TO BE SATISFACTORY. VISUALLY INSPECTED ENGINE AND COMPARTMENT, BOTH FOUND TO BE NORMAL. *****								
I certify that with respect to the work performed on this aircraft engine and/or appliances identified above, that they were repaired, inspected and found to be airworthy in accordance with the current regulations of the Federal Aviation Administration. Only those items specified on the Work Order have been inspected, found to be airworthy and are approved for return to service. Pertinent details of the WORK are on file at Win Air / B2W of Winona, MN under Work Order # 10-07-26 DATED 07-27-2010. No other representations concerning Airworthiness are expressed or implied. *****								
SIGNED: THOMAS M. OWEN					A&P CERT.# 2708310			

[illegible]

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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UNIT LYC IO-360-A1B6	 Win AIR The Island City's FBO			Win Air / B2W 106 Galewski Dr. Winona, MN. 55987 Ph# 507 452-2220			
REGISTRATION N1843Q							
DATE 06-09-11	MFG. LYCOMING	MODEL IO-360-A1B6	S/N L-13303-39A	ETSO 0292.5	CYCLES N/A	TAC. 0287.6	ETT 3554.5

ENGINE LOG ENTRY :

COMPLETED 100 HOUR INSPECTION UTILIZING CESSNA SERVICE MAUNAL CHECKLIST AS AMMENDED AND ALL KNOWN ICA'S. BORSKOPED CYLINDERS AND ALL FOUND TO BE NORMAL; COMPRESSION CHECKED, #1 78/80, #2 78/80, #3 77/80, AND #4 78/80. CHANGED OIL & FILTER, INSPECTED OLD FILTER AND SUCTION SCREEN; BOTH FOUND TO BE NORMAL. SERVICED ENGINE WITH (8) QTS SAE 15/50AD, AEROSHELL 15W50 AND CH48110-1 OIL FILTER. INSPECTED, CLEANED, GAPPED AND ROTATED SPARK PLUGS. FLOW CHECKED INJECTORS. CHECKED MAGNETO TO ENGINE TIMING. COMPLIED WITH A.D. 2008-14-07, DATED 08-14-2008. BY INSPECTION OF FUEL INJECTOR LINES AND CLAMPS I/A/W/ MSB #342E. THIS A.D. DUE NEXT AT TAC. TIME 387.6. REPLACED LEAKING CRUSH WASHER AT OIL COOLER UPPER FITTING; PN: MS36769-11. REMOVED EII SPARK PLUG CYLINDER PROBES; PN: 102-18MM; INSTALLED EII PN: P-102-3/8" CHT PROBES UNDER TANIS HEATERS. AIRCRAFT GROUND RUN, OPERATIONAL, POWER AND LEAK CHECKS C/W AND ALL FOUND TO BE SATISFACTORY. *****

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SIGNED: THOMAS M. OWEN



A&P CERT.# 2708310

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)				
UNIT LYC IO-360-A1B6	 <i>The Island City's FBO</i>			Win Air / B₂W 106 Golewski Dr. Winona, MN. 55987 Ph# 507 452-2220				
REGISTRATION N1843Q								
DATE 06-17-11	MFG. LYCOMING	MODEL IO-360-A1B6	S/N L-13303-39A	ETSO 0294.0	CYCLES N/A	TAC. 0289.1	ETT 3556.0	

ENGINE LOG ENTRY:

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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UNIT

LYC IO-360-A1B6

REGISTRATION

N1843Q

Win AIR
The Island City's FBO

Win Air / B2W

106 Galewski Dr.
Winona, MN. 55987
Ph# 507 452-2220

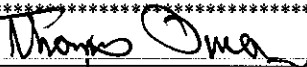
DATE	MFG.	MODEL	S/N	ETSO	CYCLES	TAC.	ETT
06-12-12	LYCOMING	IO-360-A1B6	L-13303-39A	0326.2	N/A	0321.3	3588.2

ENGINE LOG ENTRY :

COMPLETED 100 HOUR INSPECTION UTILIZING CESSNA SERVICE MAUNAL CHECKLIST AS AMMENDED AND ALL KNOWN ICA'S. BORSKOPEO CYLINDERS AND ALL FOUND TO BE NORMAL; COMPRESSION CHECKED, #1 74/80, #2 76/80, #3 74/80, AND #4 76/80. CHANGED OIL & FILTER, INSPECTED OLD FILTER AND SUCTION SCREEN; BOTH FOUND TO BE NORMAL. SERVICED ENGINE WITH (8) QTS SAE 15/50AD, AEROSHELL 15W50 AND CH48110-1 OIL FILTER. INSPECTED, CLEANED, GAPPED AND ROTATED SPARK PLUGS. FLOW CHECKED INJECTORS. CHECKED MAGNETO TO ENGINE TIMING. COMPLIED WITH A.D. 2008-14-07, DATED 08-14-2008. BY INSPECTION OF FUEL INJECTOR LINES AND CLAMPS I/A/W/ MSB #342E. THIS A.D. DUE NEXT AT TAC. TIME 421.3. AIRCRAFT GROUND RUN, OPERATIONAL, POWER AND LEAK CHECKS C/W AND ALL FOUND TO BE SATISFACTORY. *****

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SIGNED: THOMAS M. OWEN



A&P CERT# 2708310

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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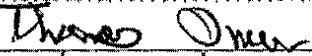
UNIT LYC IO-360-A1B6		 <i>The Island City's FBO</i>		Win Air / B ₂ W 106 Galewski Dr. Winona, MN. 55987 Ph# 507 452-2220			
REGISTRATION N1843Q							
DATE	MFG.	MODEL	S/N	ETSO	CYCLES	TAC.	ETT
07-09-13	LYCOMING	IO-360-A1B6	L-13303-39A	0362.3	N/A	0357.4	3624.3

ENGINE LOG ENTRY :

COMPLETED 100 HOUR INSPECTION UTILIZING CESSNA SERVICE MAUNAL CHECKLIST AS AMMENDED AND ALL KNOWN ICA'S. BORSKOPE CYLINDERS AND ALL FOUND TO BE NORMAL; COMPRESSION CHECKED, #1 74/80, #2 76/80, #3 76/80, AND #4 73/80. CHANGED OIL & FILTER, INSPECTED OLD FILTER AND SUCTION SCREEN; BOTH FOUND TO BE NORMAL. SERVICED ENGINE WITH MS35769-21, EIGHT (8) QTS SAE 15/50AD, AEROSHELL 15W50 AND CH48110-1 OIL FILTER. INSPECTED, CLEANED, GAPPED AND ROTATED SPARK PLUGS. FLOW CHECKED INJECTORS. CHECKED MAGNETO TO ENGINE TIMING. COMPLIED WITH A.D. 2008-14-07, DATED 08-14-2008. BY INSPECTION OF FUEL INJECTOR LINES AND CLAMPS I/A/W/ MSB #342E. THIS A.D. DUE NEXT AT TAC. TIME 421.3. AIRCRAFT GROUND RUN, OPERATIONAL, POWER AND LEAK CHECKS C/W AND INSPECTED EGINE & COMPARTMENT; ALL FOUND TO BE SATISFACTORY. *****

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SIGNED: THOMAS M. OWEN



A&P CERT.# 2703810

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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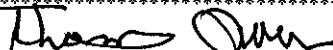
UNIT LYC IO-360-A1B6		 Win AIR <i>The Island City's FBO</i>		Win Air / B2W 106 Galewski Dr. Winona, MN. 55987 Ph# 507 452-2220			
REGISTRATION N1843Q							
DATE 08-02-14	MFG. LYCOMING	MODEL IO-360-A1B6	S/N L-7872-51A	ETSO 0388.0	CYCLES N/A	TAC. 0383.1	ETT 3650.0

ENGINE LOG ENTRY :

COMPLETED 100 HOUR INSPECTION UTILIZING CESSNA SERVICE MAUNAL CHECKLIST AS AMMENDED AND ALL KNOWN ICA'S. COMPLIED WITH A.D. 2008-14-07, DATED 08-14-2008. BY INSPECTION OF FUEL INJECTOR LINES AND CLAMPS I/A/W/ MSB #342E. THIS A.D. DUE NEXT AT TAC. TIME 483.1. BORESCOPED CYLINDERS AND ALL FOUND TO BE NORMAL; COMPRESSION CHECKED, #1 78/80, #2 79/80, #3 77/80, AND #4 79/80. CHANGED OIL & FILTER, INSPECTED OLD FILTER AND SUCTION SCREEN; BOTH FOUND TO BE NORMAL. RESERVICED ENGINE WITH MS35769-21, EIGHT (8) QTS SAE 15/50AD, AEROSHELL 15W50 AND CH48110-1 OIL FILTER. INSTALLED EIGHT (8) NEW TEMPEST SPARK PLUGS; PN: UREM38E AND GASKETS P/N 674M; AFTER INSPECTION, TESTING, AND GAP CHECKS. FLOW CHECKED INJECTORS. CHECKED MAGNETO TO ENGINE TIMING. REPLACED #4 VALVE COVER GASKET; PN 67193. ENGINE GROUND RUN, OPERATIONAL, POWER AND LEAK CHECK COMPLETED. POST GROUND RUN VISUAL INSPECTION OF ENGINE & COMPARTMENT FOUND TO BE SATISFACTORY. *****

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SIGNED: THOMAS M. OWEN



A&P CERT.# 2703810

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

UNIT LYC IO-360-A1B6	 The Island City's FBO	Win Air / B2W 106 Galewski Dr. Winona, MN. 55987 Ph# 507 452-2220
REGISTRATION N1843Q		

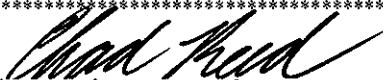
DATE	MFG.	MODEL	S/N	ETSO	CYCLES	TAC.	ETT
08-10-14	LYCOMING	IO-360-A1B6	L-7872-51A	0388.3	N/A	0383.4	3650.3

ENGINE LOG ENTRY :

REPLACED # 1 & 3 VALVE COVER GASKETS; PN: 67193. ROTATED SPARK PLUGS IN CYLINDERS # 1 & 3 TOP TO BOTTOM. FLOW CHECKED INJECTORS; FOUND TO BE IN TOLERANCE. ROTATED INJECTORS IN CYLINDERS # 1 & 3. ADDED TWO (2) QTS SAE 15/50AD, AEROSHELL 15W50. AIRCRAFT GROUND RUN, OPERATIONAL, POWER, LEAK CHECKS & POST ENGINE & COMPARTMENT CHECKS COMPLIED WITH; ALL FOUND TO BE SATISFACTORY. *****

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SIGNED: CHAD REED



A&P CERT.# 3380145

UNIT
LYC IO-360-A1B6

REGISTRATION
N1843Q

Win AIR
The Island City's FBO

Win Air / B2W
106 Galewski Dr.
Winona, MN. 55987
Ph# 507 452-2220

DATE	MFG.	MODEL	S/N	ETSO	CYCLES	TAC.	ETT
04-01-15	LYCOMING	IO-360-A1B6	L-7872-51A	0390.5	N/A	0385.6	3652.5

ENGINE LOG ENTRY :

COMPLETED 100 HOUR INSPECTION UTILIZING CESSNA SERVICE MAUNAL CHECKLIST AS AMMENDED AND ALL KNOWN ICA'S. COMPLIED WITH A.D. 2008-14-07, DATED 08-14-2008 BY INSPECTION OF FUEL INJECTOR LINES AND CLAMPS I/A/W/ MSB #342E. THIS A.D. DUE NEXT AT TAC. TIME 485.6. I/A/W LYCOMING DIRECT DRIVE ENGINE OVERHAUL MANUAL P/N 60294-7 REV. # 60294-7-10 DATED JAN. 2007 SEC. 6; REMOVED ALL OLD ECI CYLINDERS; P/Ns EC05K21282CN SNS: 11835-1, 10631-1, 11835-4 & 11835-3. INSTALLED FOUR (4) NEW LYCOMING CYLINDER ASSEMBLIES; P/N: 05K21120, SNS: 9114N01, 17914B02, 16814J02 & 14ALZ. REINSTALLED R/H MAGNETO AFTER OVERHAULED BY BOLDUC AVIATION; WO#27661. REPLACED FOLLOWING COMPONENTS ON CYL. #3; INTAKE TUBE PIPE, P/N 78743, PUSH ROD(S), P/N 15F19957-57, PUSH ROD TUBE ASSM(2); P/N: 72255, EH. VALVE LIFTER PLUNGER & SOCKET; P/N: 15B26066 & P/N 15B21319; CYL. #3 INTAKE TUBE MOUNTING BOLT WITH TANIS HEATER BOLT P/N TE02652-115/50. REINSTALLED SPARKPLUGS; P/N UREM38E USING NEW GASKETS P/N 674M; AFTER INSPECTION, TESTING, AND GAPPING CHECKS. FLOW CHECKED INJECTORS. CHECKED MAGENETO TO ENGINE TIMING. RESERVED ENGINE WITH, EIGHT (8) QTS SAE 50M, AEROSHELL 100 AND OIL FILTER P/N CH48110-1 & SUMP GASKET P/N MS35769-21. VISUALLY INSPECTED OLD FILTER AND SUCTION SCREEN AND FOUND NO ANOMALIES. REMOVED STARTER, PRESTOLITE; PN: MZ4206; SN: NL. INSTALLED SKY-TEC; PN: 149-NL; SN: FN291465. ENGINE GROUND RUN, OPERATIONAL, POWER AND LEAK CHECKS C/W I/A/W LYCOMING SERVICE INSTRUCTION NO. 1427C; DATED DECEMBER 29, 2010. POST OPERATIONAL VISUAL INSPECTION OF ENGINE & COMPARTMENT FOUND TO BE SATISFACTORY. *****

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SIGNED: THOMAS M. OWEN

Thomas Owen

A&P CERT.# 2703810

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UNIT

LYC IO-360-A1B6

REGISTRATION

N1843Q

Win AIR
The Island City's FBO

Win Air / B2W

106 Galewski Dr.
Winona, MN. 55987
Ph# 507 452-2220

DATE	MFG.	MODEL	S/N	ETSO	CYCLES	TAC.	ETT
04-13-15	LYCOMING	IO-360-A1B6	L-7872-51A	0399.5	N/A	0394.6	3661.5

ENGINE LOG ENTRY :

COMPLETED ENGINE COMPRESSION CHECK; (1) 68/80 (2) 69/80 (3) 79/80 & (4) 71/80. VISUALLY INSPECTED ALL CYLINDERS INCLUDING USING BOROSCOPE AND FOUND NO ANOMALIES. CHECKED AND READJUSTED AS NEEDED MAGNETO TIMING. CLEANED, VISUALLY INSPECTED, RESISTANCE CHECK, RESET GAPS, ROTATED AND REINSTALLED SPARKPLUGS WITH NEW GASKETS; P/N M674. SERVICED ENGINE WITH (1.5) QTS, SAE 50M, AEROSHELL 100 MINERAL. AIRCRAFT GROUND RUN, OPERATIONAL, POWER, LEAK CHECKS AND POST INSPECTED ENGINE & COMPARTMENT; ALL FOUND TO BE SATISFACTORY. *****

I certify that with respect to the work performed on the aircraft engine and/or appliances identified above, that they were repaired, inspected and found to be airworthy in accordance with current regulations of the Federal Aviation Administration. Only those items specified on the WORK ORDER have been inspected, found to be airworthy and are approved for return to service. Pertinent details of the WORK are on file at Win Air / B2 W of Winona, MN. Under Work Order # 15-04-13 DATED 04-13-2015. No other representations concerning Airworthiness are expressed or implied. *****

SIGNED: THOMAS M. OWEN

A&P CERT.# 2703810

[illegible]

[illegible]

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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UNIT		 The Island City's FBO Win Air / B2W 106 Galewski Dr. Winona, MN. 55987 Ph# 507 452-2220						
LYC IO-360-A1B6								
REGISTRATION								
N1843Q								
DATE	MFG.	MODEL	S/N	ETSO	CYCLES	TAC.	ETT	
05-12-16	LYCOMING	IO-360-A1B6	L-7872-51A	0443.3	N/A	0438.4	3705.3	

ENGINE LOG ENTRY

COMPLETED 100 HOUR INSPECTION UTILIZING CESSNA SERVICE MAUNAL CHECKLIST AS AMMENDEED AND ALL KNOWN ICA'S. COMPLIED WITH A.D. 2008-14-07, DATED 08-14-2008 BY INSPECTION OF FUEL INJECTOR LINES AND CLAMPS I/A/W/ MSB #342E. THIS A.D. DUE NEXT AT TAC. TIME 485.6. CHANGED OIL & FILTER; RESERVICED ENGINE WITH EIGHT (8) QTS SAE 20-50M, PHILIPPS 20-50M, OIL FILYER P/N CH48110-1 & AN900-16. INSPECTED OLD FILTER AND SUCTION SCREEN AND BOTH FOUND TO BE NORMAL. COMPRESSION CHECKED #1 70/80, #2 74/80, #3 74/80 & #4 76/80 & BORSKOPED; ALL CYLINDERS WERE FOUND TO BE NORMAL EXCEPT #1. CHECKED MAGENETO TO ENGINE TIMING. REPLACED #1 CYLINDER I/A/W LYCOMING DIRECT DRIVE ENGINE OVERHAUL MANUAL P/N 60294-7 REV. # 60294-7-10 DATED JAN. 2007 SEC. 6; REMOVED CYLINDER; P/N 05K21120; SN: 9114N01; INSTALLED NEW LYCOMING CYLINDER ASSEMBLY; P/N: 05K21120, SN: 14015J09. INSPECTED SPARKPLUGS, CLEANED, RESISTANCE CHECKED, GAPPED & ROTATED WITH NEW GASKETS; PN 674M. FLOW CHECKED INJECTORS & FOUND NO ANOMALIES. ENGINE GROUND RUN, OPERATIONAL, POWER AND LEAK CHECKS C/W I/A/W LYCOMING SERVICE INSTRUCTION NO. 1427C; DATED DECEMBER 29, 2010. POST OPERATIONAL VISUAL INSPECTION OF ENGINE & COMPARTMENT FOUND TO BE SATISFACTORY. *****

I certify that with respect to the work performed on the aircraft engine and/or appliances identified above, that they were repaired, inspected and found to be airworthy in accordance with current regulations of the Federal Aviation Administration. Only those items specified on the WORK ORDER have been inspected, found to be airworthy and are approved for return to service. Pertinent details of the WORK are on file at Win Air / B2 W of Winona, MN. Under Work Order # 16-04-19 DATED 05-12-2016. No other representations concerning Airworthiness are expressed or implied. *****

SIGNED: THOMAS M. OWEN



A&P CERT.# 2703810

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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UNIT
LYC IO-360-A1B6

REGISTRATION
N1843Q

Win AIR
The Island City's FBO

Win Air / B2W
106 Galewski Dr.
Winona, MN. 55987
Ph# 507 452-2220

DATE	MFG.	MODEL	S/N	ETSO	CYCLES	TAC.	ETT
07-01-17	LYCOMING	IO-360-A1B6	L-7872-51A	0474.1	N/A	0469.2	3736.1

ENGINE LOG ENTRY

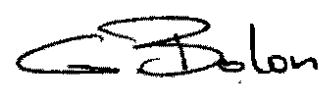
COMPLETED 100 HOUR INSPECTION UTILIZING CESSNA SERVICE MAINTENANCE CHECKLIST AS AMENDED AND ALL KNOWN ISSUES COMPLIED WITH A.D. 2008-14-07, DATED 08-14-2008 BY INSPECTION OF FUEL INJECTOR LINES AND CLAMPS U/A/W/ MSB #342E. THIS A.D. DUE NEXT AT TAC. TIME 574.1. CHANGED OIL & FILTER; RESERVICED ENGINE WITH, EIGHT (8) QTS SAE 50AD, AEROSHELL W100; OIL FILTER P/N CH48110-1 & AN900-16. INSPECTED OLD FILTER AND SUCTION SCREEN AND BOTH FOUND TO BE NORMAL. COMPRESSION CHECKED #1 74/80, #2 72/80, #3 76/80 & #4 72/80 & BORSKOPED; ALL CYLINDERS WERE FOUND TO BE NORMAL. CHECKED MAGNETO TO ENGINE TIMING. INSPECTED SPARKPLUGS, CLEANED, RESISTANCE CHECKED, GAPPED & ROTATED WITH NEW GASKETS; PN 674M. FLOW CHECKED INJECTORS & FOUND NO ANOMALIES. REPLACE DIP STICK GASKET AT ENGINE CASE; PN: 72059. ENGINE GROUND RUN, OPERATIONAL, POWER AND LEAK CHECKS C/W. POST OPERATIONAL VISUAL INSPECTION OF ENGINE & COMPARTMENT FOUND TO BE SATISFACTORY. *****

I certify that with respect to the work performed on the aircraft engine and/or appliances identified above, that they were repaired, inspected and found to be airworthy in accordance with current regulations of the Federal Aviation Administration. Only those items specified on the WORK ORDER have been inspected, found to be airworthy and are approved for return to service. Pertinent details of the WORK are on file at Win Air / B2 W of Winona, MN. Under Work Order # 17-06-22B DATED 07-01-2017. No other representations concerning Airworthiness are expressed or implied. *****

SIGNED: THOMAS M. OWEN

Thomas Owen

A&P CERT.# 2703810

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)				
UNIT LYC IO-360-A1B6		 The Island City's FBO		Win Air / B2W 106 Galewski Dr. Winona, MN. 55987 Ph# 507 452-2220				
REGISTRATION N1843Q								
DATE 12-01-18	MFG. LYCOMING	MODEL IO-360-A1B6	S/N L-7872-51A	ETSO 0501.5	CYCLES N/A	TAC. 0496.6	ETT 3763.5	
ENGINE LOG ENTRY								
COMPLETED 100 HOUR INSPECTION UTILIZING CESSNA SERVICE MAUNAL CHECKLIST AS AMMENDED AND ALL KNOWN ICA'S. COMPLIED WITH A.D. 2008-14-07, DATED 08-14-2008 BY INSPECTION OF FUEL INJECTOR LINES AND CLAMPS I/A/W/ MSB #342G. THIS A.D. DUE NEXT AT TAC. TIME 596.6. CHANGED OIL & FILTER; RESERVICED ENGINE WITH, EIGHT (8) QTS SAE 15/50AD, AEROSHELL 15W50; OIL FILTER P/N CH48110-1 & AN900-16. INSPECTED OLD FILTER AND SUCTION SCREEN AND BOTH FOUND TO BE NORMAL. COMPRESSION CHECKED #1 78/80, #2 75/80, #3 73/80 & #4 74/80 & BORSKOPE; ALL CYLINDERS WERE FOUND TO BE NORMAL. CHECKED MAGNETO TO ENGINE TIMING. INSPECTED SPARKPLUGS, CLEANED, RESISTANCE CHECKED, GAPPED & ROTATED WITH NEW GASKETS; PN 674M. FLOW CHECKED INJECTORS & FOUND NO ANOMALIES. REPLACED & PRESSURE CHECKED #1 CYLINDER INTAKE TUBE; PNS: 78741, 71973, 77569 & 77611 (4). ENGINE GROUND RUN, OPERATIONAL, POWER, CO AND LEAK CHECKS C/W. POST OPERATIONAL VISUAL INSPECTION OF ENGINE & COMPARTMENT ALL FOUND TO BE SATISFACTORY. *****								
I certify that with respect to the work performed on the aircraft engine and/or appliances identified above, that they were repaired, inspected and found to be airworthy in accordance with current regulations of the Federal Aviation Administration. Only those items specified on the WORK ORDER have been inspected, found to be airworthy and are approved for return to service. Pertinent details of the WORK are on file at Win Air / B2 W of Winona, MN. Under Work Order # 18-08-13 DATED 12-01-2018. No other representations concerning Airworthiness are expressed or implied. *****								
								
SIGNED: G. BOLON				A&P CERT.# 1646618				