

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 / B2W 106 Galewski Dr. Winona, MN. 55987 Ph# 507 452-2220
REGISTRATION N1843Q		

DATE	MFG.	MODEL	S/N	ETSO	CYCLES	TAC.	ETT
10-09-19	LYCOMING	IO-360-A1B6	L-7872-51A	0519.1	N/A	0514.2	3791.1

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 #342G. THIS A.D. DUE NEXT AT TAC. TIME 0614.2. 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 74/80, #2 74/80, #3 76/80 & #4 74/80 & BORSKOPED; ALL CYLINDERS WERE FOUND TO BE NORMAL. REPLACED RIGHT MAGNETO; PN/SN: OFF S4LN-1209, 10-349305-1/415462; ON: S4LN-1209, 10-349305-1/34183, OVERHAULED BY CRS YZ8R1630, W.O. # 25657. CHECKED MAGENETO TO ENGINE TIMING. INSPECTED SPARKPLUGS, CLEANED, RESISTANCE CHECKED, GAPPED & ROTATED WITH NEW GASKETS; PN M674. 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 # 19-09-03 DATED 10-09-2019. No other representations concerning Airworthiness are expressed or implied. *****



SIGNED: G. BOLON

A&P CERT. # 1646618

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							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		
11-10-20	LYCOMING	IO-360-A1B6	L-7872-51A	0537.3	N/A	0532.4	3809.3		

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 0632.4. CHANGED OIL & FILTER; RESERVICED ENGINE WITH, SIX DECIMAL FIVE (6.5) QTS SAE 15/50AD, AEROSHELL 15W50 AND ONE DECIMAL FIVE (1.5) PHILLIPS AR 20W50; OIL FILTER PN: CH48110-1 & MS35769-21. INSPECTED OLD FILTER AND SUCTION SCREEN AND BOTH FOUND TO BE NORMAL. COMPRESSION CHECKED #1 74/80, #2 72/80, #3 74/80 & #4 72/80 & BORSKOPE; ALL CYLINDERS WERE FOUND TO BE NORMAL. CHECKED MAGENETO TO ENGINE TIMING (25 BTDC). INSPECTED SPARKPLUGS, CLEANED, RESISTANCE CHECKED, GAPPED & ROTATED WITH NEW GASKETS; PN: M674 (8). 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 # 20-10-26 DATED 11-10-2020. No other representations concerning Airworthiness are expressed or implied. *****

SIGNED: CHAD REED



A&P CERT. # 3380145

YEAR _____	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.)				
DATE _____	UNIT LYC IO-360-A1B6		 Win AIR <i>The Island City's FBO</i>			Win Air / B2W		
REGISTRATION N1843Q						106 Galewski Dr. Winona, MN. 55987 Ph# 507 452-2220		
DATE 05-07-22	MFG. LYCOMING	MODEL IO-360-A1B6	S/N L-7872-51A	ETSO 0551.5	CYCLES N/A	TAC. 0551.5	ETT 3828.4	
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 #342G. THIS A.D. DUE NEXT AT TAC. TIME 0651.5. CHANGED OIL & FILTER; RESERVICED ENGINE WITH, SEVEN (7) QTS SAE 15/50AD, AEROSHELL 15W50 AND ONE (105) PHILLIPS AR 20W50; OIL FILTER PN: CH48110-1 & MS35769-21. INSPECTED OLD FILTER AND SUCTION SCREEN AND BOTH FOUND TO BE NORMAL. COMPRESSION CHECKED #1 78/80, #2 76/80, #3 74/80 & #4 78/80 & BORSKOPED; ALL CYLINDERS WERE FOUND TO BE NORMAL. CHECKED MAGENETO TO ENGINE TIMING (25 BTDC). INSPECTED SPARKPLUGS, CLEANED, RESISTANCE CHECKED, GAPPED & ROTATED WITH NEW GASKETS; PN: M674 (8). ADDED FLOURESCENT DYE TO ENGINE OIL. TORQUED #2 CYLINDER TIE DOWN NUTS AND BOTH FREE THRU STUDS (#2 & #3 CYLD). 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 # 21-11-18 DATED 05-07-2022. No other representations concerning Airworthiness are expressed or implied. *****								
								
SIGNED: G. BOLON				A&P CERT. # 1646618				

YEAR

DATE

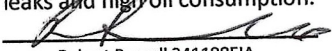
Aviation Plus Services LLC

262-656-1260

Aviationplusllc.com

07/13/2022 N1843Q Tach 562

Check compressions: 1)78, 2)75, 3)71, 4)78. Lower idle speed. Check spinner backplate for cracks. Examine engine for leaks and high oil consumption.

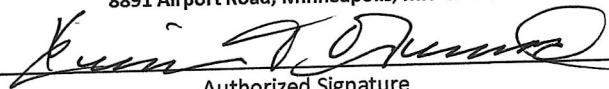

Robert Russell 34118851A

Horizon AIRCRAFT ENGINE SERVICES, INC.
dba Bolduc Aviation

Date: 5/01/23 W/O: 35093 - Eng Tach: 595.1 Hobbs: 60.3 Model: IO-360-A1B6
S/N: L-7872-51-A

Disassemble engine due to cracked crankcase. Clean, inspect and rework crankshaft and internal steel as required. Disassemble cylinders, hone exhaust guides to size, lap valves, crosshatch bores and reassemble. Clean and inspect pistons and fit new rings. Balance engine. Reassemble engine complete with new Superior Air Parts crankcase, main and rod bearing, rod bolts and nuts, gear bolt, new DLC Lycoming lifter bodies, gaskets and seals.

HORIZON AIRCRAFT ENGINE SERVICES, INC. DBA BOLDUC AVIATION
F.A.A. Approved Repair Station YZ8R163C
8891 Airport Road, Minneapolis, MN 55449


Authorized Signature

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

DATE	MFG.	MODEL	S/N	ETSO	CYCLES	TAC.	ETT
06-01-23	LYCOMING	IO-360-A1B6	L-7872-51A	0605.6	N/A	0605.6	3882.5

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 0705.6. CHANGED OIL & FILTER; RESERVICED ENGINE WITH, EIGHT (8) QTS SAE 20/50, PHILLIPS 20/50M.; OIL FILTER PN: AA48110 & MS35769-21. INSPECTED OLD FILTER AND SUCTION SCREEN AND BOTH FOUND TO BE NORMAL. COMPRESSION CHECKED #1 80/80, #2 76/80, #3 74/80 & #4 78/80 & BORSKOPED; ALL CYLINDERS WERE FOUND TO BE NORMAL. CHECKED MAGNETO TO ENGINE TIMING (25 BTDC). INSPECTED SPARKPLUGS, CLEANED, RESISTANCE CHECKED, GAPPED & ROTATED WITH NEW GASKETS; PN: M674 (8). 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 # 23-05-15 DATED 06-01-2023. No other representations concerning Airworthiness are expressed or implied. *****



SIGNED: G. BOLON

A&P CERT. # 1646618

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Switlik Aviation Maintenance, Inc.

Page Field Airport (FMY)

207 Danley Drive

Fort Myers, Florida 33907

239-936-3666

www.switlikaviation.com



Reg. No.	Airframe s/n	Date	Engine s/n	Tach	T.T.	S.M.OH.	Cycles
N1843Q		04/24/2024		655.6			

Changed oil and Filter. Serviced with 7qts Phillips 20w50 X/C oil. Added AA48110-2 filter. Ground run and operational and leak checked. I have inspected this repair and have found it to be in airworthy condition.

Joel C Johnson A&P 3587699

Joel C Johnson

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

DATE	MFG.	MODEL	S/N	ETSO	CYCLES	TAC.	ETT
07-16-24	LYCOMING	IO-360-A1B6	L-7872-51A	0667.2	N/A	0667.2	3944.1

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 #342G. THIS A.D. DUE NEXT AT TAC. TIME 0767.2. CHANGED OIL & FILTER; RESERVICED ENGINE WITH, SEVEN (7) QTS SAE 15W-50, SHELL 15W-50 & ONE (1) QRT 20W-50AR; PHILLIPS AR. OIL FILTER PN: AA48110 & MS35769-21. INSPECTED OLD FILTER AND SUCTION SCREEN AND BOTH FOUND TO BE NORMAL. COMPRESSION CHECKED #1 78/80, #2 74/80, #3 75/80 & #4 78/80 & BORSKOPE; ALL CYLINDERS WERE FOUND TO BE NORMAL. CHECKED MAGENETO TO ENGINE TIMING (25 BTDC). INSPECTED SPARKPLUGS, CLEANED, RESISTANCE CHECKED, GAPPED & ROTATED WITH NEW GASKETS; PN: M674 (8). ENGINE GROUND RUN, OPERATIONAL, POWER, CO AND LEAK CHECKS C/W. POST OPERATIONAL VISUAL INSPECTION OF ENGINE & COMPARTMENT ALL FOUND TO BE SATISFACTORY.

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SIGNED: G. BOLON

A&P CERT. # 1646618

UNIT
LYC IO-360-A1B6

REGISTRATION
N1843Q



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

DATE	MFG.	MODEL	S/N	ETSO	CYCLES	TAC.	ETT
08-18-25	LYCOMING	IO-360-A1B6	L-7872-51A	0708.3	N/A	0708.3	3985.2

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 #342G. THIS A.D. DUE NEXT AT TAC. TIME 0808.3. CHANGED OIL & FILTER; RESERVICED ENGINE WITH, EIGHT (8) QTS SAE 20-50, PHILLIPS 20W-50 VICTORY. OIL FILTER PN: AA48110 & MS35769-21. INSPECTED OLD FILTER AND SUCTION SCREEN AND BOTH FOUND TO BE NORMAL. COMPRESSION CHECKED #1 77/80, #2 74/80, #3 76/80 & #4 77/80 & BORSKOPED ALL CYLINDERS, WERE FOUND TO BE NORMAL. CHECKED MAGENETO TO ENGINE TIMING (25 BTDC). INSPECTED SPARKPLUGS, CLEANED, RESISTANCE CHECKED, GAPPED & ROTATED WITH NEW GASKETS; PN: M674 (8). 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 # 24-07-28 DATED 08-18-2025. No other representations concerning Airworthiness are expressed or implied. *****

SIGNED: G. BOLON

A&P CERT. # 1646618