

ENGINE LOG BOOK



MAKE Cirrus Design Corp
MODEL Sr20
S/N 2487
REG NO N269JJ



Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735

W/O #: 7556
DATE 01-27-2024
A/C TT 1618.2
A/C Tach 1618.2

Engine Entries

Performed engine operational and function check IAW Cirrus AMM 5-30
*Performed engine 50 hr inspection IAW Cirrus AMM 5-20 and Lycoming Maintenance Manual
*Drained engine oil and collected oil sample for AvLab oil analysis. Serviced with 7 quarts of Aeroshell 15W50. Replaced oil filter with new (AA48-110-2)
*Performed particulate inspection on filter, no discrepancies noted. Removed, inspected, cleaned and reinstalled oil suction screen, no discrepancies noted.
Washed down engine and lubricated controls.
*Performed post inspection run up and leak checks with no discrepancies noted. All work accomplished IAW Cirrus AMM 12-10 and Lycoming Maintenance Manual. Adjusted engine idle and mixture to correct specs per CAMM. Removed leaking left magneto gasket and replaced with new. Checked magneto to engine timing, adjusted as necessary. Troubleshoot Tanis heater not heating up, found #2 probe shorted and #4 probe wire broken. Replaced #2 probe with new, and repaired #4 probe. Performed an operational check of the same, no defects noted.

Maintenance Release

This aircraft, engine, propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE 01-27-2024

SIGNED

Daron McFadden
A&P or IA Number: 4138120

WORK ORDER: 7556

Printed by EBIS (EBISCloud.com)

MAKE Cirrus Design Corp
MODEL Sr20
S/N 2487
REG NO N269JJ
ENGINE MODEL IO-390-C3B6
ENGINE SN L-838-80E



Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735

W/O #: 7592
DATE: 04-09-2024
A/C TT: 1670.7
A/C Tach: 1670.7
ENG TT: 1670.7

Engine Entries

Performed engine operational and function check IAW Cirrus AMM 5-30.
*Performed engine 100 hour inspection IAW Cirrus AMM 5-20 and Lycoming Maintenance Manual.
*Ran engine to normal operating temperature and checked systems for normal operation, no defects noted.
*Performed cylinder visual inspection, differential compression check, and inter-cylinder baffle inspection IAW Lycoming Maintenance Manual. Compression results as follows: 1) 76/80, 2) 70/80, 3) 68/80, 4) 72/80.
*Drained engine oil and collected oil sample for AvLab oil analysis. Serviced engine with 7 quarts Aeroshell 15W50 oil.
*Performed particulate inspection on filter, no discrepancies noted. Removed, inspected, cleaned and reinstalled oil suction screen, no discrepancies noted.
*Installed/torqued/saftied new oil filter(AA48110-2).
*Removed/cleaned/gapped/tested all spark plugs, replaced all spark plugs with new.
*C/W ICA Tanis Engine Heater, no defects noted.... Removed LH magneto and replaced with new (P/N: 66GR15SANN; S/N off: 21070858, S/N on: H-X070219). ... Removed failed RH magneto and replaced with new (P/N: 66GP-0SANN; S/N off: 22050112, S/N on: 23040302).
*Checked magneto to engine timing, adjusted as necessary.... Replaced both frayed ignition harnesses with new.... Removed leaking #1, 3 and 4 valve cover gaskets and replaced with new.... Removed leaking oil filler neck gasket and replaced with new.... Removed sheared barrel nut and bolt from LH rear baffle lower outboard mount and replaced with new.... Washed down engine and lubricated controls.
*Run up and leak checks performed with no discrepancies noted. All work accomplished IAW Cirrus AMM 12-10 and Lycoming Maintenance Manual.

Maintenance Release

This aircraft, engine, propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE: 04-09-2024

SIGNED:

Jesse Cardinale
A&P or IA Number: 4534204

WORK ORDER: 7592

Printed by EBIS (EBISCloud.com)

MAKE Cirrus Design Corp
MODEL Sr20
S/N 2487
REG NO N269JJ
ENGINE MODEL IO-390-C3B6
ENGINE SN L-838-80E



Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735

W/O # 10013
DATE 05-13-2024
A/C TT 1725.3
A/C Tach 1725.3
ENG TT 1725.3

Engine Entries

Performed engine operational and function check IAW Cirrus AMM 5-30
*Performed engine 50 hr inspection IAW Cirrus AMM 5-20 and Lycoming Maintenance Manual.
*Drained engine oil and collected oil sample for AvLab oil analysis. Serviced with 7 quarts of Aeroshell 15W50. Replaced oil filter with new (AA48110-2).
*Performed particulate inspection on filter, no discrepancies noted. Removed, inspected, cleaned and reinstalled oil suction screen, no discrepancies noted.
Timed magnetos to 20 degrees BTDC. Performed an operational check of the same, no defects noted. ... Adjusted engine idle and mixture to correct specs per CAMM. ... Washed down engine and lubricated controls.
*Performed post inspection run up and leak checks with no discrepancies noted. All work accomplished IAW Cirrus AMM 12-10 and Lycoming Maintenance Manual.

Maintenance Release

This aircraft, engine, propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE 05-13-2024

SIGNED:

Syed Rafay Hossain
A&P or IA Number: 4521779

WORK ORDER: 10013

Printed by EBIS (EBISCloud.com)

Engine Logbook Entry		Paragon Aircraft Service, Inc. 19 Wright Way, Fairfield, NJ 07004 Phone: (973)575-0364 Fax (973)244-1884					Authorized Cirrus Service Center	
Date	N' Number	Make/Model	Serial#	Flight	Hobbs	Total Time	W. O.	
8/5/2024	N269JJ	Cirrus SR20	2487	1762.5	2182.6	1762.5	11969	
Changed oil and filter, cut open and inspected filter no metal found. Took Blackstone oil sample. Serviced with 7 qts Aeroshell 15W50. Engine run up checked OK.								
I certify that the work described above was performed in accordance with approved/acceptable data and is approved for return to service with regard to work performed.								
Authorized Signature:						Steven VanderValk A&P 2919106		

Date	Tach	Hobbs	Work Description
3/20/25	1811.2	2244	Oil changed, Drained oil replaced oil filter, Air Filter changed, 7qts phillip X/C 20W-50, safety wire filter Run up good. No leaks
			Filter # AA48110-2, Air Filter Donaldson P198290
			Micah Parks PPL # 4679454 owner

02 Jun. '25		Eng:IO-390-C3B6	S/N:L-838-80E								
Tach:1814.0		TSNEW:1814.0	ETT:1814.0								
1	74/80	2	72/80	3	68/80	4	72/80	5	1/80	6	1/80

I certify this aircraft eng has been inspected IAW a 100 hr inspection, using the manufacturers maint. and appendix D and has been determined to be in an airworthy condition at this time. Ed Tillman AP0030343991A

Page Total: _____

Brought Forward: _____

Total to Date: _____

All repair data must bear the endorsement of a certified mechanic, and his/her rating and certificate number MUST be shown.

ENGINE MODEL IO-390-C3B6
ENGINE S/N L-838-80E
REG NO N269JJ
WORK ORDER: 7090



Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735
Phone 631-454-0626

DATE 5/3/2022
A/C TSN 1115 2
ENG TT 1115 2
TACH 1115 2

Engine Entries

- Troubleshoot pilots report of engine no start. Found left hand magneto broken internally.
- Removed LH magneto and replaced with new (P/N: 4345; S/N off: 20091023, S/N on: 21070858).
- Checked magneto to engine timing, adjusted as necessary.

Maintenance Release

This aircraft, engine, propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE: 5/3/2022 SIGNED: *[Signature]* Work Order: 7090
Danon McFadden, A&P 4138120 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL IO-390-C3B6
ENGINE S/N L-838-80E
REG NO N269JJ
WORK ORDER: 7098



Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735
Phone 631-454-0626

DATE 5/13/2022
A/C TSN 1119 7
ENG TT 1119 7
TACH 1119 7

Engine Entries

- Performed engine operational and function check IAW Cirrus AMM 5-30.
- Performed engine 50 hr inspection IAW Cirrus AMM 5-20 and Lycoming Maintenance Manual.
- Drained engine oil and collected oil sample for AvLab oil analysis. Serviced with 7 quarts of Aeroshell 15W50. Replaced oil filter with new (CH48-110). Performed particulate inspection on filter, no discrepancies noted. Removed, inspected, cleaned and reinstalled oil suction screen, no discrepancies noted.
- Removed loose Tanis main power plug and replaced with new (P/N: TP02533-T-115).
- Washed down engine and lubricated controls.
- Performed post inspection run up and leak checks with no discrepancies noted. All work accomplished IAW Cirrus AMM 12-10 and Lycoming Maintenance Manual.

Maintenance Release

This aircraft, engine, propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE: 5/13/2022 SIGNED: *[Signature]* Work Order: 7098
Mohammed Farhanuddin, A&P 4183289 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL IO-390-C3B6
ENGINE S/N: L-838-80E
REG. NO: N269JJ
WORK ORDER: 7148



Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735
Phone: 631-454-0626

DATE: 7/8/2022
A/C TSN: 1175.8
ENG TT: 1175.8
TACH: 1175.8

Engine Entries

- Performed engine operational and function check IAW Cirrus AMM 5-30.
- Performed engine 100 hour inspection IAW Cirrus AMM 5-20 and Lycoming Maintenance Manual.
- Ran engine to normal operating temperature and checked systems for normal operation, no defects noted.
- Performed cylinder visual inspection, differential compression check, and inter-cylinder baffle inspection IAW Lycoming Maintenance Manual. Compression results as follows: 1)78/80, 2)76/80, 3)75/80, 4)78/80.
- Drained engine oil and collected oil sample for AvLab oil analysis. Serviced engine with 7 quarts Aeroshell 15W50 oil.
- Performed particulate inspection on filter, no discrepancies noted. Removed, inspected, cleaned and reinstalled oil suction screen, no discrepancies noted.
- Installed/torqued/softened new oil filter(CH48-110).
- Removed/cleaned/gapped/tested reinstalled all spark plugs with new gaskets, no defects noted.
- C/W ICA Tanis Engine Heater, no defects noted.
- Checked magneto to engine timing, adjusted as necessary.
- C/W Lycoming 400 hour valve inspection per SB301B. Ok for continued service.
- Removed fuel injector nozzles, cleaned, inspected, tested, and reinstalled. No defects noted.
- Removed and replaced chipped starter ring gear with new.
- Washed down engine and lubricated controls.
- Run up and leak checks performed with no discrepancies noted. All work accomplished IAW Cirrus AMM 12-10 and Lycoming Maintenance Manual.

Maintenance Release

This aircraft, engine, propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE: 7/8/2022 SIGNED: *[Signature]* Work Order: 7148
Mohammed Farhanuddin, A&P: 4183289 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: IO-390-C3B6
ENGINE S/N: L-838-80E
REG. NO: N269JJ
WORK ORDER: 7173



Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735
Phone: 631-454-0626

DATE: 8/1/2022
A/C TSN: 1190.7
ENG TT: 1190.7
TACH: 1190.7

Engine Entries

- T/S 70 difference mag drops, found LH magneto in need of timing. Timed magnetos to 20 degrees BTDC. Performed an operational check of the same, no defects noted.

Maintenance Release

This aircraft, engine, propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE: 8/1/2022 SIGNED: *[Signature]* Work Order: 7173
Mohammed Farhanuddin, A&P: 4183289 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL IO-390-C3B6
ENGINE S/N L-838-80E
REG NO N269JJ
WORK ORDER: 7184



Nassau Flyers
1300 New Hwy
Farmingdale NY 11735
Phone 631-454-0626

DATE 8/16/2022
A/C TSN 1204 7
ENG TT 1204 7
TACH 1204 7

Engine Entries

- Applied sealant to top crankcase seam to eliminate oil leakage.

Maintenance Release

This aircraft, engine, propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE: 8/16/2022 SIGNED: *[Signature]* Work Order: 7184
Danon McFadden, A&P 4138120 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: IO-390-C3B6
ENGINE S/N: L-838-80E
REG. NO: N269JJ
WORK ORDER: 7197



Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735
Phone: 631-454-0626

DATE: 8/24/2022
A/C TSN: 1226.7
ENG TT: 1226.7
TACH: 1226.7

Engine Entries

- Re-installed unseated bushing on crankshaft flange. Performed operational/leak check, no defects noted.

Maintenance Release

This aircraft, engine, propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE: 8/24/2022 SIGNED: *[Signature]* Work Order: 7197
Danon McFadden, A&P: 4138120 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: IO-390-C3B6
ENGINE S/N: L-838-80E
REG. NO: N269JJ
WORK ORDER: 7203



Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735
Phone: 631-454-0626

DATE: 8/29/2022
A/C TSN: 1226.7
ENG TT: 1226.7
TACH: 1226.7

Engine Entries

- Performed engine operational and function check IAW Cirrus AMM 5-30.
- Performed engine 50 hr inspection IAW Cirrus AMM 5-20 and Lycoming Maintenance Manual.
- Drained engine oil and collected oil sample for AvLab oil analysis. Serviced with 7 quarts of Aeroshell 15W50. Replaced oil filter with new (AA48110-2). Performed particulate inspection on filter, no discrepancies noted. Removed, inspected, cleaned and reinstalled oil suction screen, no discrepancies noted.
- Washed down engine and lubricated controls.
- Performed post inspection run up and leak checks with no discrepancies noted. All work accomplished IAW Cirrus AMM 12-10 and Lycoming Maintenance Manual.

Maintenance Release

This aircraft, engine, propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE: 8/29/2022 SIGNED: *[Signature]* Work Order: 7203
Danon McFadden, A&P: 4138120 Printed by EBis 3 (datcomedia.com)

Total to Date:

SSP-1872-1 © 2015 Avco Corporation. All Rights Reserved.

ENGINE MODEL: IO-390-C3B6
ENGINE S/N: L-838-80E
REG. NO: N269JJ
WORK ORDER: 6850



Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735
Phone: 631-454-0626

DATE: 6/25/2021
A/C TSN: 877.6
ENG TT: 877.6
TACH: 877.6

Engine Entries

- Performed engine operational and function check IAW Cirrus AMM 5-30.
- Performed engine 100 hour inspection IAW Cirrus AMM 5-20 and Lycoming Maintenance Manual.
- Ran engine to normal operating temperature and checked systems for normal operation, no defects noted.
- Performed cylinder visual inspection, differential compression check, and intercylinder baffle inspection IAW Lycoming Maintenance Manual. Compression results as follows: 1)70/80, 2)63/80, 3)62/80, 4)66/80.
- Drained engine oil and collected oil sample for AvLab oil analysis. Serviced engine with 7 quarts Aeroshell 15W50 oil.
- Performed particulate inspection on filter, no discrepancies noted. Removed, inspected, cleaned and reinstalled oil suction screen, no discrepancies noted.
- Installed/torqued/saftied new oil filter(CH48-110).
- Removed/cleaned/gapped/tested reinstalled all spark plugs with new gaskets, no defects noted.
- C/W ICA Tanis Engine Heater, no defects noted.
- Checked magneto to engine timing, adjusted as necessary.
- Removed fuel injector nozzles, cleaned, inspected, tested, and reinstalled. No defects noted.
- Removed broken Tanis heater outlet ground wire ring terminal and repaired with new.
- Washed down engine and lubricated controls.
- Run up and leak checks performed with no discrepancies noted. All work accomplished IAW Cirrus AMM 12-10 and Lycoming Maintenance Manual.

Maintenance Release

This aircraft, engine, propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE: 6/25/2021 SIGNED: Work Order: 6850
Mohammed Farhanuddin, A&P 4183289 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL IO-390-C3B6
ENGINE S/N L-838-80E
REG NO N269JJ
WORK ORDER 6937



Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735
Phone 631-454-0626

DATE 10/8/2021
A/C TSN 923 5
ENG TT 923 5
TACH 923 5

Engine Entries

- Performed engine operational and function check IAW Cirrus AMM 5-30.
- Performed engine 50 hr inspection IAW Cirrus AMM 5-20 and Lycoming Maintenance Manual.
- Drained engine oil and collected oil sample for AvLab oil analysis. Serviced with 7 quarts of Aeroshell 15W50 Replaced oil filter with new (CH48-110) Performed particulate inspection on filter, no discrepancies noted. Removed, inspected, cleaned and reinstalled oil suction screen, no discrepancies noted.
- Washed down engine and lubricated controls
- Performed post inspection run up and leak checks with no discrepancies noted. All work accomplished IAW Cirrus AMM 12-10 and Lycoming Maintenance Manual.

Maintenance Release

This aircraft, engine, propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE 10/8/2021 SIGNED: Work Order: 6937
Daron McFadden, A&P 4138120 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL IO-390-C3B6
ENGINE S/N L-838-80E
REG NO N269JJ
WORK ORDER 6975



Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735
Phone 631-454-0626

DATE 11/23/2021
A/C TSN 977 4
ENG TT 977 4
TACH 977 4

Engine Entries

- Performed engine operational and function check IAW Cirrus AMM 5-30.
- Performed engine 100 hour inspection IAW Cirrus AMM 5-20 and Lycoming Maintenance Manual.
- Ran engine to normal operating temperature and checked systems for normal operation, no defects noted.
- Performed cylinder visual inspection, differential compression check, and intercylinder baffle inspection IAW Lycoming Maintenance Manual. Compression results as follows: 1)76/80 2)71/80 3)78/80 4)73/80.
- Drained engine oil and collected oil sample for AvLab oil analysis. Serviced engine with 7 quarts Aeroshell 15W50 oil.
- Performed particulate inspection on filter, no discrepancies noted. Removed, inspected, cleaned and reinstalled oil suction screen, no discrepancies noted.
- Installed/torqued/saftied new oil filter(CH48-110).
- Replaced all 8 worn spark plugs with new spark plugs and gaskets (P/N REB37E), no defects noted.
- C/W ICA Tanis Engine Heater, no defects noted.
- Checked magneto to engine timing, adjusted as necessary.
- Removed dirty induction air filter and replaced with new (P/N: P198290).
- C/W alternator #1 500 hour inspection by inspection, replaced worn alternator #1 brushes (P/N ALU3045BS).
- C/W Alternator #2 500 hour inspection by replacing worn alternator #2 (P/N 31090-001, S/N off: H-T103381, S/N on: H-V041428).
- Performed an operational check of both alternator systems, no defects noted.
- Removed old Tanis engine pre-heater probe plug on oil sump, and repaired with new plug (P/N: TCP2598) Performed ops check, no defects noted.
- Washed down engine and lubricated controls.
- Run up and leak checks performed with no discrepancies noted. All work accomplished IAW Cirrus AMM 12-10 and Lycoming Maintenance Manual.

Maintenance Release

This aircraft, engine, propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE 11/23/2021 SIGNED: Work Order: 6975
Mohammed Farhanuddin, A&P 4183289 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL IO-390-C3B6
ENGINE S/N L-838-80E
REG NO N269JJ
WORK ORDER 7005



Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735
Phone: 631-454-0626

DATE 1/14/2022
A/C TSN 1014.3
ENG TT 1014.3
TACH 1014.3

Engine Entries

- Troubleshoot Tanis heater shorting when plugged in, found wire harness from oil sump heating element to junction plug shorting to ground. Removed shorting wire harness and replaced with new (P/N: TC02594-182N042S). Performed operational check of same no defects noted.

Maintenance Release

This aircraft, engine, propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE: 1/14/2022 SIGNED: Work Order: 7005
Mohammed Farhanuddin, A&P 4183289 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL IO-390-C3B6
ENGINE S/N L-838-80E
REG NO N269JJ
WORK ORDER 7012



Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735
Phone: 631-454-0626

DATE 1/26/2022
A/C TSN 1022.1
ENG TT 1022.1
TACH 1022.1

Engine Entries

- Performed engine operational and function check IAW Cirrus AMM 5-30.
- Performed engine 50 hr inspection IAW Cirrus AMM 5-20 and Lycoming Maintenance Manual.
- Drained engine oil and collected oil sample for AvLab oil analysis. Serviced with 7 quarts of Aeroshell 15W50. Replaced oil filter with new (CH48-110). Performed particulate inspection on filter, no discrepancies noted. Removed, inspected, cleaned and reinstalled oil suction screen, no discrepancies noted.
- Troubleshoot alternator #2 not outputting power by testing components in the MCU and CB panel and found alternator #2 to be internally inoperable. Removed inoperable alternator #2 and replaced with new (P/N: 31090-001; S/N off: H-V041428, S/N on: H-V121581). Performed operational check of same, no defects noted.
- Removed leaking LH magneto gasket and replaced with new.
- Checked magneto to engine timing, adjusted as necessary.
- Replaced three damaged springs and electrode screws in the left ignition harness.
- Washed down engine and lubricated controls.
- Performed post inspection run up and leak checks with no discrepancies noted. All work accomplished IAW Cirrus AMM 12-10 and Lycoming Maintenance Manual.

Maintenance Release

This aircraft, engine, propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE: 1/26/2022 SIGNED: Work Order: 7012
Mohammed Farhanuddin, A&P 4183289 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL IO-390-C3B6
ENGINE S/N L-838-80E
REG NO N269JJ
WORK ORDER 7056



Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735
Phone: 631-454-0626

DATE 3/18/2022
A/C TSN 1076.6
ENG TT 1076.6
TACH 1076.6

Engine Entries

- Performed engine operational and function check IAW Cirrus AMM 5-30.
- Performed engine 100 hour inspection IAW Cirrus AMM 5-20 and Lycoming Maintenance Manual.
- Ran engine to normal operating temperature and checked systems for normal operation, no defects noted.
- Performed cylinder visual inspection, differential compression check, and intercylinder baffle inspection IAW Lycoming Maintenance Manual. Compression results as follows: #1:76 #2:74 #3:72 #4:78.
- Drained engine oil and collected oil sample for AvLab oil analysis. Serviced engine with 7 quarts Aeroshell 15W50 oil.
- Performed particulate inspection on filter, no discrepancies noted. Removed, inspected, cleaned and reinstalled oil suction screen, no discrepancies noted.
- Installed/torqued/saftied new oil filter(CH48-110).
- Removed/cleaned/gapped/tested reinstalled all spark plugs with new gaskets, no defects noted.
- C/W ICA Tanis Engine Heater, no defects noted.
- Removed cracked left side aft baffle and replaced with new (P/N 37754-001)
- Removed leaking LH magneto gasket and replaced with new (P/N: SL12681)
- Checked magneto to engine timing, adjusted as necessary.
- Removed cracking engine mount isolators and replaced with new (P/N 35196-001)
- Washed down engine and lubricated controls.
- Run up and leak checks performed with no discrepancies noted. All work accomplished IAW Cirrus AMM 12-10 and Lycoming Maintenance Manual.

Maintenance Release

This aircraft, engine, propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE 3/18/2022 SIGNED: Work Order: 7056
Daron McFadden, A&P 4138120 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL 10-390-C3B6
ENGINE S/N L-838-80E
REG NO N269JJ
WORK ORDER 6711



Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735
Phone 631-454-0626

DATE 12/4/2020
A/C TSN 691
ENG TT 691
TACH 691

Engine Entries

- Performed engine operational and function check IAW Cirrus AMM 5-30.
- Performed engine 100 hour inspection IAW Cirrus AMM 5-20 and Lycoming Maintenance Manual.
- Ran engine to normal operating temperature and checked systems for normal operation, no defects noted.
- Performed cylinder visual inspection, differential compression check, and inter-cylinder baffle inspection IAW Lycoming Maintenance Manual. Compression results as follows: 1)72/80. 2)72/80. 3)75/80. 4)73/80.
- Drained engine oil and collected oil sample for AvLab oil analysis. Serviced engine with 7 quarts Aeroshell 15W50 oil.
- Performed particulate inspection on filter, no discrepancies noted. Removed, inspected, cleaned and reinstalled oil suction screen, no discrepancies noted.
- Installed/torqued/saftied new oil filter(CH48-110).
- Removed/cleaned/gapped/tested reinstalled all spark plugs with new gaskets, no defects noted.
- C/W ICA Tanis Engine Heater, no defects noted.
- Checked magneto to engine timing, adjusted as necessary.
- Washed down engine and lubricated controls.
- Run up and leak checks performed with no discrepancies noted. All work accomplished IAW Cirrus AMM 12-10 and Lycoming Maintenance Manual.

Maintenance Release

This aircraft, engine, propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times

DATE: 12/4/2020 SIGNED: Work Order: 6711
Mohammed Farhanuddin, A&P 4183289 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL 10-390-C3B6
ENGINE S/N L-838-80E
REG NO N269JJ
WORK ORDER 6745



Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735
Phone: 631-454-0626

DATE: 1/29/2021
A/C TSN: 731 4
ENG TT: 731 4
TACH: 731 4

Engine Entries

- Performed engine operational and function check IAW Cirrus AMM 5-30.
- Performed engine 50 Hr. inspection IAW Cirrus AMM 5-20 and Lycoming Maintenance Manual.
- Drained engine oil and collected oil sample for AvLab oil analysis. Serviced with 7 quarts of Aeroshell 15W50. Replaced oil filter with new (CH48-110). Performed particulate inspection on filter, no discrepancies noted. Removed, inspected, cleaned and reinstalled oil suction screen, no discrepancies noted.
- Removed leaking LH magneto, cleaned area, and re-installed same magneto with new gasket.
- Checked magneto to engine timing, adjusted as necessary.
- Removed leaking oil filler neck gasket and replaced with new.
- Installed new ignition spring on magneto end of ignition harness.
- Washed down engine and lubricated controls.
- Performed post inspection run up and leak checks with no discrepancies noted. All work accomplished IAW Cirrus AMM 12-10 and Lycoming Maintenance Manual.

Maintenance Release

This aircraft, engine, propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times

DATE: 1/29/2021 SIGNED: Work Order: 6745
Daron McFadden, A&P 4138120 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL 10-390-C3B6
ENGINE S/N L-838-80E
REG NO N269JJ
WORK ORDER 6778



Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735
Phone 631-454-0626

DATE 3/13/2021
A/C TSN 779 7
ENG TT 779 7
TACH 779 7

Engine Entries

- Performed engine operational and function check IAW Cirrus AMM 5-30.
- Performed engine 100 hour inspection IAW Cirrus AMM 5-20 and Lycoming Maintenance Manual.
- Ran engine to normal operating temperature and checked systems for normal operation, no defects noted.
- Performed cylinder visual inspection, differential compression check, and inter-cylinder baffle inspection IAW Lycoming Maintenance Manual. Compression results as follows: 1)70/80. 2)73/80. 3)71/80. 4)73/80.
- Drained engine oil and collected oil sample for AvLab oil analysis. Serviced engine with 7 quarts Aeroshell 15W50 oil.
- Performed particulate inspection on filter, no discrepancies noted. Removed, inspected, cleaned and reinstalled oil suction screen, no discrepancies noted.
- Installed/torqued/saftied new oil filter(CH48-110).
- Removed/cleaned/gapped/tested reinstalled all spark plugs with new gaskets, no defects noted.
- C/W ICA Tanis Engine Heater, no defects noted.
- Checked magneto to engine timing, adjusted as necessary.
- Removed cracked weldment heat shield from fuel servo and replaced with new.
- Washed down engine and lubricated controls.
- Run up and leak checks performed with no discrepancies noted. All work accomplished IAW Cirrus AMM 12-10 and Lycoming Maintenance Manual.

Maintenance Release

This aircraft, engine, propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times

DATE: 3/13/2021 SIGNED: Work Order: 6778
Mohammed Farhanuddin, A&P 4183289 Printed by EBis 3 (datcomedia.com)

Page
Bro
Tota

ement of
ating and
own.

ENGINE MODEL 10-390-C3B6
ENGINE S/N L-838-80E
REG NO N269JJ
WORK ORDER 6803



Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735
Phone 631-454-0626

DATE 4/7/2021
A/C TSN 800 2
ENG TT 800 2
TACH 800 2

Engine Entries

- Replaced worn bottom spark plugs with new.
- Removed dead RH magneto and replaced with new (P/N: 4370; S/N off: 18110751, S/N on: 20100542).
- Checked magneto to engine timing, adjusted as necessary.

Maintenance Release

This aircraft, engine, propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times

DATE: 4/7/2021 SIGNED: Work Order: 6803
Daron McFadden, A&P 4138120 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL 10-390-C3B6
ENGINE S/N L-838-80E
REG NO N269JJ
WORK ORDER 6818



Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735
Phone: 631-454-0626

DATE: 5/3/2021
A/C TSN: 828.2
ENG TT: 828.2
TACH: 828.2

Engine Entries

- Performed engine operational and function check IAW Cirrus AMM 5-30.
- Performed engine 50 hr inspection IAW Cirrus AMM 5-20 and Lycoming Maintenance Manual.
- Drained engine oil and collected oil sample for AvLab oil analysis. Serviced with 7 quarts of Aeroshell 15W50. Replaced oil filter with new (CH48-110). Performed particulate inspection on filter, no discrepancies noted. Removed, inspected, cleaned and reinstalled oil suction screen, no discrepancies noted.
- Washed down engine and lubricated controls.
- Performed post inspection run up and leak checks with no discrepancies noted. All work accomplished IAW Cirrus AMM 12-10 and Lycoming Maintenance Manual.

Maintenance Release

This aircraft, engine, propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times

DATE: 5/3/2021 SIGNED: Work Order: 6818
Mohammed Farhanuddin, A&P: 4183289 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL 10-390-C3B6
ENGINE S/N L-838-80E
REG NO N269JJ
WORK ORDER 6829



Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735
Phone 631-454-0626

DATE 5/20/2021
A/C TSN 847 3
ENG TT 847 3
TACH 847 3

Engine Entries

- Removed inoperable magneto and replaced with new (P/N: 4345; S/N off: 19040706, S/N on: 20091023).
- Checked magneto to engine timing, adjusted as necessary.

Maintenance Release

This aircraft, engine, propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times

DATE: 5/20/2021 SIGNED: Work Order: 6829
Daron McFadden, A&P 4138120 Printed by EBis 3 (datcomedia.com)

Page Total: _____

Brought Forward: _____

Total to Date: _____

All repair data must bear the endorsement of a certified mechanic, and his/her rating and certificate number MUST be shown.

ENGINE MODEL 10-390-C3B6
ENGINE S/N L-838-80E
REG NO N269JJ
WORK ORDER 6638



Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735
Phone: 631-454-0626

DATE 7/31/2020
A/C TSN 449 8
ENG TT 449 8
TACH 449 8

Engine Entries

- Performed engine operational and function check IAW Cirrus AMM 5-30.
- Performed engine 50 Hr. inspection IAW Cirrus AMM 5-20 and Lycoming Maintenance Manual.
- Drained engine oil and collected oil sample for AvLab oil analysis. Serviced with 7 quarts of Aeroshell 15W50. Replaced oil filter with new (CH48-110). Performed particulate inspection on filter, no discrepancies noted. Removed, inspected, cleaned and reinstalled oil suction screen, no discrepancies noted.
- Washed down engine and lubricated controls.
- Performed post inspection run up and leak checks with no discrepancies noted. All work accomplished IAW Cirrus AMM 12-10 and Lycoming Maintenance Manual.

Maintenance Release

This aircraft, engine, propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE: 7/31/2020 SIGNED: Work Order: 6638
Danon McFadden, A&P 4138120 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL 10-390-C3B6
ENGINE S/N L-838-80E
REG NO N269JJ
WORK ORDER 6649



Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735
Phone: 631-454-0626

DATE 8/21/2020
A/C TSN 489 2
ENG TT 489 2
TACH 489 2

Engine Entries

- Performed engine operational and function check IAW Cirrus AMM 5-30.
- Performed engine 100 hour inspection IAW Cirrus AMM 5-20 and Lycoming Maintenance Manual.
- Ran engine to normal operating temperature and checked systems for normal operation, no defects noted.
- Performed cylinder visual inspection, differential compression check, and inter-cylinder baffle inspection IAW Lycoming Maintenance Manual. Compression results as follows: 1)75/80, 2)73/80, 3)72/80, 4)75/80.
- Drained engine oil and collected oil sample for AvLab oil analysis. Serviced engine with 7 quarts Aeroshell 15W50 oil.
- Performed particulate inspection on filter, no discrepancies noted. Removed, inspected, cleaned and reinstalled oil suction screen, no discrepancies noted.
- Installed/torqued/saftied new oil filter(CH48-110).
- Replaced 7 worn spark plugs with new.
- Removed/cleaned/gapped/tested and reinstalled spark plug from bottom of cylinder #2 with new gasket, no defects noted.
- C/W ICA Tanis Engine Heater, no defects noted.
- Removed dirty induction air filter and replaced with new.
- C/W 500 hour inspection on alternator #1, installed new brush holder assembly.
- C/W 500 hour inspection of alternator #2, no defects noted.
- Removed old RH magneto and replaced with n (P/N: 4370; S/N off: 19011300, S/N on: 18110751).
- Checked magneto to engine timing, adjusted as necessary.
- Removed cracked weldment heat shield from fuel servo and replaced with new.
- Removed cracked rear LH side engine baffle and replaced with new.
- Removed leaking LH magneto gasket and replaced with new.
- Removed all oil return lines from cylinders, cleaned, re-installed, and torqued. No defects noted.
- Installed new baffle fastener under RH side of engine baffling where previously missing.
- Washed down engine and lubricated controls.
- Run up and leak checks performed with no discrepancies noted. All work accomplished IAW Cirrus AMM 12-10 and Lycoming Maintenance Manual.

Maintenance Release

This aircraft, engine, propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE: 8/21/2020 SIGNED: Work Order: 6649
Danon McFadden, A&P 4138120 Printed by EBis 3 (datcomedia.com)

Page Total: _____
Brought Forward: _____
Total to Date: _____

All repair data must bear the endorsement of a certified mechanic, and his/her rating and certificate number MUST be shown.

ENGINE MODEL 10-390-C3B6
ENGINE S/N L-838-80E
REG NO N269JJ
WORK ORDER 6668



Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735
Phone: 631-454-0626

DATE 9/15/2020
A/C TSN 540
ENG TT 540
TACH 540

Engine Entries

- Performed engine operational and function check IAW Cirrus AMM 5-30.
- Performed engine 50 Hr. inspection IAW Cirrus AMM 5-20 and Lycoming Maintenance Manual.
- Drained engine oil and collected oil sample for AvLab oil analysis. Serviced with 7 quarts of Aeroshell 15W50. Replaced oil filter with new (CH48-110). Performed particulate inspection on filter, no discrepancies noted. Removed, inspected, cleaned and reinstalled oil suction screen, no discrepancies noted.
- Washed down engine and lubricated controls.
- Performed post inspection run up and leak checks with no discrepancies noted. All work accomplished IAW Cirrus AMM 12-10 and Lycoming Maintenance Manual.

Maintenance Release

This aircraft, engine, propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE: 9/15/2020 SIGNED: Work Order: 6668
Danon McFadden, A&P 4138120 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL 10-390-C3B6
ENGINE S/N L-838-80E
REG NO N269JJ
WORK ORDER 6689



Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735
Phone: 631-454-0626

DATE 10/22/2020
A/C TSN 589 7
ENG TT 589 7
TACH 589 7

Engine Entries

- Performed engine operational and function check IAW Cirrus AMM 5-30.
- Performed engine 100 hour inspection IAW Cirrus AMM 5-20 and Lycoming Maintenance Manual.
- Ran engine to normal operating temperature and checked systems for normal operation, no defects noted.
- Performed cylinder visual inspection, differential compression check, and inter-cylinder baffle inspection IAW Lycoming Maintenance Manual. Compression results as follows: #1.76 #2.76 #3.76 #4.78.
- Drained engine oil and collected oil sample for AvLab oil analysis. Serviced engine with 7 quarts Aeroshell 15W50 oil.
- Performed particulate inspection on filter, no discrepancies noted. Removed, inspected, cleaned and reinstalled oil suction screen.
- Installed/torqued/saftied new oil filter(CH48-110).
- Removed/cleaned/gapped/tested reinstalled all spark plugs with new gaskets, no defects noted.
- C/W ICA Tanis Engine Heater, no defects noted.
- Checked magneto to engine timing, adjusted as necessary.
- Removed fuel injector nozzles, cleaned, inspected, tested, and reinstalled. No defects noted.
- Replaced missing bolt with new.
- Washed down engine and lubricated controls.
- Run up and leak checks performed with no discrepancies noted. All work accomplished IAW Cirrus AMM 12-10 and Lycoming Maintenance Manual.

Maintenance Release

This aircraft, engine, propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE: 10/22/2020 SIGNED: Work Order: 6689
Mohammed Farhanuddin, A&P 4183289 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL 10-390-C3B6
ENGINE S/N L-838-80E
REG NO N269JJ
WORK ORDER 6700



Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735
Phone: 631-454-0626

DATE 11/12/2020
A/C TSN 645 5
ENG TT 645 5
TACH 645 5

Engine Entries

- Performed engine operational and function check IAW Cirrus AMM 5-30.
- Performed engine 50 Hr. inspection IAW Cirrus AMM 5-20 and Lycoming Maintenance Manual.
- Drained engine oil and collected oil sample for AvLab oil analysis. Serviced with 7 quarts of Aeroshell 15W50. Replaced oil filter with new (CH48-110). Performed particulate inspection on filter, no discrepancies noted. Removed, inspected, cleaned and reinstalled oil suction screen, no discrepancies noted.
- Washed down engine and lubricated controls.
- Performed post inspection run up and leak checks with no discrepancies noted. All work accomplished IAW Cirrus AMM 12-10 and Lycoming Maintenance Manual.

Maintenance Release

This aircraft, engine, propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE: 11/12/2020 SIGNED: Work Order: 6700
Mohammed Farhanuddin, A&P 4183289 Printed by EBis 3 (datcomedia.com)

Pa
Br

Total to Date: _____

ENGINE MODEL IO-390-C3B6
ENGINE S/N L-838-80E
REG NO N269JJ
WORK ORDER 6426



Nassau Flyers
1300 New Hwy
Farmingdale NY 11735
Phone 631-454-0626

DATE 11/12/2019
A/C TSN 197
ENG TT 197
TACH 197

Engine Entries

- Performed a 100 hour inspection of engine per Cirrus AMM and Cirrus inspection checklists, Chaps 05-02 and 05-30.
- Ran engine to normal operating temperature and checked systems for normal operation, no defects noted.
- Performed engine compression leak down check, results were as follow: #1:74 #2:72 #3:75 #4:70.
- Drained engine oil and collected oil sample for AvLab oil analysis. Serviced engine with 7 quarts Aeroshell 15W50 oil.
- Removed/cleaned/inspected/reinstalled oil suction screen
- Removed oil filter and inspected for metal contamination, no metal noted.
- Installed/torqued/softened new oil filter(CH48-110).
- Removed/cleaned/gapped/tested reinstalled all spark plugs with new gaskets, no defects noted.
- C/W ICA Tanis Engine Heater, no defects noted
- Checked magneto to engine timing, adjusted as necessary
- Troubleshoot #2 Tanis heater probe not heating up, found probe internally faulted. Replaced probe with new. Performed an operational check of the same, no defects noted.
- Removed loose rivets from weldment heat shield for fuel servo and replaced with new.
- Removed chipped ring gear and replaced with new.
- Washed down engine and lubricated controls.
- Performed post inspection run up and leak check, no defects noted.

Maintenance Release

This aircraft, engine, propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE: 11/12/2019 SIGNED: *Dan McFadden* Work Order 6426
Danon McFadden A&P 4138120 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL IO-390-C3B6
ENGINE S/N L-838-80E
REG NO N269JJ
WORK ORDER 6486



Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735
Phone 631-454-0626

DATE 1/3/2020
A/C TSN 244 7
ENG TT 244 7
TACH 244 7

Engine Entries

- Performed a 50 hour inspection of engine per Cirrus AMM and Cirrus inspection checklists Chaps 05-02 and 05-30
- Ran engine to normal operating temperature and checked systems for normal operation, no defects noted
- Drained engine oil and collected oil sample for AV Lab oil analysis Serviced engine with 7 quarts Aeroshell 15W50 oil
- Removed oil filter and inspected for metal contamination no metal noted
- Installed/torqued/softened new oil filter(CH48-110)
- Removed/cleaned/gapped/tested reinstalled all spark plugs with new gaskets
- Removed damaged weldment heat shield from fuel servo and replaced with new
- Washed down engine and lubricated controls
- Performed post inspection run up and leak check, no defects noted

Maintenance Release

This aircraft, engine, propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE 1/3/2020 SIGNED: *Dan McFadden* Work Order 6486
Danon McFadden A&P 4138120 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL IO-390-C3B6
ENGINE S/N L-838-80E
REG NO N269JJ
WORK ORDER 6558



Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735
Phone 631-454-0626

DATE 3/25/2020
A/C TSN 295 7
ENG TT 295 7
TACH 295 7

Engine Entries

- Performed a 100 hour inspection of engine per Cirrus AMM and Cirrus inspection checklists, Chaps 05-02 and 05-30
- Ran engine to normal operating temperature and checked systems for normal operation, no defects noted
- Performed engine compression leak down check, results were as follow: 1 76 2 72 3 65 4 75
- Drained engine oil and collected oil sample for AvLab oil analysis. Serviced engine with 7 quarts Aeroshell 15W50 oil.
- Removed/cleaned/inspected/reinstalled oil suction screen
- Removed oil filter and inspected for metal contamination, no metal noted.
- Installed/torqued/softened new oil filter(CH48-110).
- Removed/cleaned/gapped/tested reinstalled all spark plugs with new gaskets, no defects noted.
- C/W ICA Tanis Engine Heater, no defects noted
- Checked magneto to engine timing, adjusted as necessary
- Removed cleaned inspected, re-installed, and torqued all fuel injectors. Performed operational check of same, no defects noted
- C/w Cirrus SB2X-71-32R 1. POWER PLANT - Engine Driven Fuel Pump Heat Shroud Removal, by removing heat shroud from engine driven fuel pump IAW service bulletin
- Removed, cleaned, re-installed leaking oil return lines and torqued hose clamps
- Washed down engine and lubricated controls
- Performed post inspection run up and leak check, no defects noted.

Maintenance Release

This aircraft, engine, propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE 3/25/2020 SIGNED: *Dan McFadden* Work Order 6558
Danon McFadden A&P 4138120 Printed by EBis 3 (datcomedia.com)

5

ENGINE MODEL IO-390-C3B6
ENGINE S/N L-838-80E
REG NO N269JJ
WORK ORDER 6594



Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735
Phone 631-454-0626

DATE 5/28/2020
A/C TSN 345 4
ENG TT 345 4
TACH 345 4

Engine Entries

- Performed engine operational and function check IAW Cirrus AMM 5-30
- Performed engine 50 Hr inspection IAW Cirrus AMM 5-20 and Lycoming Maintenance Manual
- Drained engine oil and collected oil sample for AvLab oil analysis Serviced with 7 quarts of Aeroshell 15W50 Replaced oil filter with new (CH48-110) Performed particulate inspection on filter, no discrepancies noted. Removed, inspected, cleaned and reinstalled oil suction screen, no discrepancies noted
- Washed down engine and lubricated controls
- Performed post inspection run up and leak checks with no discrepancies noted. All work accomplished IAW Cirrus AMM 12-10 and Lycoming Maintenance Manual

Maintenance Release

This aircraft, engine, propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE 5/28/2020 SIGNED: *Dan McFadden* Work Order 6594
Sean McFadden A&P 3647763 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL IO-390-C3B6
ENGINE S/N L-838-80E
REG NO N269JJ
WORK ORDER 6595



Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735
Phone 631-454-0626

DATE 5/30/2020
A/C TSN 347
ENG TT 347
TACH 347

Engine Entries

- Removed inoperable tachometer sensor and installed loaner assembly in serviceable condition from N78TD. Performed operational check of same, no defects noted.

Maintenance Release

This aircraft, engine, propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE 5/30/2020 SIGNED: *Dan McFadden* Work Order 6595
Danon McFadden A&P 4138120 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL IO-390-C3B6
ENGINE S/N L-838-80E
REG NO N269JJ
WORK ORDER 6606



Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735
Phone 631-454-0626

DATE 6/25/2020
A/C TSN 395 1
ENG TT 395 1
TACH 395 1

Engine Entries

- Performed engine operational and function check IAW Cirrus AMM 5-30.
- Performed engine 100 hour inspection IAW Cirrus AMM 5-20 and Lycoming Maintenance Manual.
- Ran engine to normal operating temperature and checked systems for normal operation, no defects noted.
- Performed cylinder visual inspection, differential compression check, and inter-cylinder baffle inspection IAW Lycoming Maintenance Manual. Compression results as follows: 1)76/80, 2)75/80, 3)76/80, 4)75/80
- Drained engine oil and collected oil sample for AvLab oil analysis. Serviced engine with 7 quarts Aeroshell 15W50 oil.
- Performed particulate inspection on filter, no discrepancies noted. Removed, inspected, cleaned and reinstalled oil suction screen, no discrepancies noted.
- Installed/torqued/softened new oil filter(CH48-110).
- Removed/cleaned/gapped/tested reinstalled 7 spark plugs with new gaskets, replaced fouled bottom plug on cylinder #2, no defects noted.
- C/W ICA Tanis Engine Heater, no defects noted.
- C/W Lycoming SB 301b, 400 hour valve check, by inspection. No defects noted.
- Removed cracked weldment heat shield from fuel servo and replaced with new.
- Removed damaged cylinder #3 exhaust header and replaced with new.
- Removed cracked vertical heat shield from #4 exhaust stack and replaced with new.
- Removed leaking oil filler neck gasket and replaced with new.
- Removed dead LH magneto and replaced with new (P/N: 4345; S/N off: 18120429, S/N on: 19040708).
- Checked magneto to engine timing, adjusted as necessary.
- Washed down engine and lubricated controls.
- Run up and leak checks performed with no discrepancies noted. All work accomplished IAW Cirrus AMM 12-10 and Lycoming Maintenance Manual.

Maintenance Release

This aircraft, engine, propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE: 6/25/2020 SIGNED: *Dan McFadden* Work Order: 6606
Danon McFadden A&P 4138120 Printed by EBis 3 (datcomedia.com)

Total to Date:

SSP-1872-1 © 2015 Avco Corporation. All Rights Reserved.

6

ENGINE MODEL: IO390C3B6
ENGINE S/N: L-838-80E
REG NO N269JJ
WORK ORDER 6305

Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735
Phone 631-454-0626

DATE: 6/6/2019
A/C TSN 26
ENG TT 26
TACH 26

Engine Entries

- Performed a 25 hour inspection of engine per Cirrus AMM and Cirrus inspection checklists, Chaps 05-02 and 05-30.
- Ran engine to normal operating temperature and checked systems for normal operation, no defects noted.
- Drained engine oil and serviced engine with 8 quarts Aeroshell 100W Mineral Oil.
- Removed oil filter and inspected for metal contamination, no metal noted.
- Installed/torqued/saftied new oil filter(CH48-108).
- Washed down engine and lubricated controls.
- Performed post inspection run up and leak check, no defects noted.

Maintenance Release

This aircraft engine propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft engine propeller or component(s) is approved for return to service regarding the work performed and described above this date and times.

DATE: 6/6/2019 SIGNED: *Roberto Ruiz* Work Order: 6305
Roberto Ruiz, A&P 3233677 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL IO390C3B6
ENGINE S/N L-838-80E
REG NO N269JJ
WORK ORDER 6336

NASSAU FLYERS X Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735
Phone 631-454-0626

DATE: 7/1/2019
A/C TSN 50 7
ENG TT 50 7
TACH 50 7

Engine Entries

- Performed a 50 hour inspection of engine per Cirrus AMM and Cirrus inspection checklists, Chaps 05-02 and 05-30.
- Ran engine to normal operating temperature and checked systems for normal operation, no defects noted.
- Drained engine oil and serviced engine with 8 quarts Aeroshell 15W50 oil.
- Removed oil filter and inspected for metal contamination, no metal noted.
- Installed/torqued/saftied new oil filter(CH48-110).
- Removed/cleaned/gapped/tested reinstalled all spark plugs with new gaskets.
- C/W Cirrus SB2X-74-01, Fine Wire Spark Plug Replacement, no fine wire plugs installed.
- Washed down engine and lubricated controls.
- Performed post inspection run up and leak check, no defects noted.

Maintenance Release

This aircraft engine propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft engine propeller or component(s) is approved for return to service regarding the work performed and described above this date and times.

DATE: 7/1/2019 SIGNED: *Roberto Ruiz* Work Order: 6336
Roberto Ruiz, A&P 3233677 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL IO390C3B6
ENGINE S/N L-838-80E
REG NO N269JJ
WORK ORDER 6353

NASSAU FLYERS X Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735
Phone 631-454-0626

DATE: 8/1/2019
A/C TSN 98 6
ENG TT 98 6
TACH 98 6

Engine Entries

- Performed a 100 hour inspection of engine per Cirrus AMM and Cirrus inspection checklists, Chaps 05-02 and 05-30.
- Ran engine to normal operating temperature and checked systems for normal operation, no defects noted.
- Performed engine compression leak down check, results were as follow: #1:76 #2:72 #3:77 #4:77.
- Drained engine oil and collected oil sample for Av Lab oil analysis. Serviced engine with 7 quarts Aeroshell 15W50 oil.
- Removed/cleaned/inspected/reinstalled oil suction screen.
- Removed oil filter and inspected for metal contamination, no metal noted.
- Installed/torqued/saftied new oil filter(CH48-110).
- Removed/cleaned/gapped/tested reinstalled all spark plugs with new gaskets, no defects noted.
- C/W ICA Tanis Engine Heater, no defects noted.
- Checked magneto to engine timing, adjusted as necessary.
- Washed down engine and lubricated controls.
- Performed post inspection run up and leak check, no defects noted.

Maintenance Release

This aircraft engine propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft engine propeller or component(s) is approved for return to service regarding the work performed and described above this date and times.

DATE: 8/1/2019 SIGNED: *Roberto Ruiz* Work Order: 6353
Roberto Ruiz, A&P 3233677 Printed by EBis 3 (datcomedia.com)

Total to Date: _____

ENGINE MODEL IO390C3B6
ENGINE S/N L-838-80E
REG NO N269JJ
WORK ORDER 6388

NASSAU FLYERS X

Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735
Phone 631-454-0626

DATE: 9/4/2019
A/C TSN 153 3
ENG TT 153 3
TACH 153 3

Engine Entries

- Performed a 50 hour inspection of engine per Cirrus AMM and Cirrus inspection checklists, Chaps 05-02 and 05-30.
- Ran engine to normal operating temperature and checked systems for normal operation, no defects noted.
- Drained engine oil and collected oil sample for AV Lab oil analysis. Serviced engine with 7 quarts Aeroshell 15W50 oil.
- Removed oil filter and inspected for metal contamination, no metal noted.
- Installed/torqued/saftied new oil filter(CH48-110).
- Removed/cleaned/gapped/tested reinstalled all spark plugs with new gaskets.
- Replaced cracked #4 cylinder bottom spark plug with new.
- Washed down engine and lubricated controls.
- Performed post inspection run up and leak check, no defects noted.

Maintenance Release

This aircraft engine propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft engine propeller or component(s) is approved for return to service regarding the work performed and described above this date and times.

DATE: 9/4/2019 SIGNED: *Roberto Ruiz* Work Order: 6388
Roberto Ruiz, A&P 3233677 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL IO390C3B6
ENGINE S/N L-838-80E
REG NO N269JJ
WORK ORDER: 6414

NASSAU FLYERS X Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735
Phone: 631-454-0626

DATE: 10/11/2019
A/C TSN: 193.6
ENG TT: 193.6
TACH: 193.6

Engine Entries

- Removed Hartzell propeller assembly (P/N: HC-E3YR-1RF, S/N: FM2272B) from engine for repair.

Maintenance Release

This aircraft engine propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft engine propeller or component(s) is approved for return to service regarding the work performed and described above this date and times.

DATE: 10/11/2019 SIGNED: *Roberto Ruiz* Work Order: 6414
Roberto Ruiz, A&P: 3233677 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL IO390C3B6
ENGINE S/N L-838-80E
REG NO N269JJ
WORK ORDER 6414

NASSAU FLYERS X

Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735
Phone 631-454-0626

DATE: 10/25/2019
A/C TSN 193 6
ENG TT 193 6
TACH 193 6

Engine Entries

- Re-installed same Hartzell propeller assembly (P/N HC-E3YR-1RF S/N FM2272B) on aircraft after repairs by Sensenich Propellers. PA Performed an operational and leak check of the same no defects noted.

Maintenance Release

This aircraft engine propeller or component(s) on N269JJ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft engine propeller or component(s) is approved for return to service regarding the work performed and described above this date and times.

DATE: 10/25/2019 SIGNED: *D. McFadden* Work Order: 6414
Daron McFadden, A&P 4138120 Printed by EBis 3 (datcomedia.com)

Page Total: _____

Brought Forward: _____

Total to Date: _____

All repair data must bear the endorsement of a certified mechanic, and his/her rating and certificate number MUST be shown.

Engine Log & Maintenance Record

LOG #: 1

RECORD OF Cirrus Design Corp. SR20 2487
(MAKE) (MODEL) (SERIAL)

AIRCRAFT REGISTRATION NUMBER: N269JJ

FROM April 2019 TO _____ 20____

DETAILING TIME FROM _____ TO _____
(HOURS) (HOURS)

If used on a multi-engine aircraft: ___Right ___Left ___Front ___Rear

New Reciprocating Engine Certificate

LYCOMING

This is to certify that the engine as described hereinafter has been manufactured and ground operation tested as prescribed by Lycoming specification and Federal Aviation Regulations. All applicable Federal Aviation Airworthiness Directives applicable Lycoming Service Publications have been complied with at time of manufacture. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Part Number ENPL-RT10944
Serial Number L-838-80E
Engine Model IO-390-C3B6
Work Order KM728536
Total Time 0

Low L. Adams 3/12/19
Authorized Representative Date

Production Certificate #3

Form 777C Rev 05/13

652 Oliver Street Williamsport, PA 17701 U.S.A.
Lycoming Engines is a division of Avco Corporation