

ERA22FA279

AIRWORTHINESS

Group Chair's Factual Report - Attachment 8

Select maintenance records and component log cards for N98F

DATE: 10-31-12

ACTT: 8791.5

- AD 83-03-03 complied with visual inspection in accordance with par. "c" next due @ 8891.5
Radiographic due @ ~~8891.5~~ 9035.1
- AD 95-10-08 extended to 1300 torque events. See FAA letter dated 15 July 2004. 410 torque events on this date.
- AD 99-25-12 complied with by visual inspection in accordance with par. B,C next due @ 8891.5
- Performed ELT inspection in accordance with FAR 91.207d battery due March 2013
- AD 75-26-05 main rotor blade wash and ring test complied with next due @ 8891.5
- Landing light extend and retract inop.
- Performed Global helicopter technology 100hr and 300hr forward vertical fin spar inspection.
- All work performed in accordance with TM55-1520-219-20, Global helicopters I/C/A, FAR 43 appendix D, AC 43.13 1B,2B as applicable.
- I certify this aircraft has been inspected in accordance with FAR 43 appendix D 100hr/ANNUAL inspection and was determined to be in airworthy condition. Additional details of the work performed are on file at MARPAT Aviation CRS# ZWMR912K under work order #12-08 [REDACTED]

I certify this engine has been inspected in accordance with FAR 43 appendix D 100hr/ANNUAL inspection and was determined to be in airworthy condition. Additional details of the work performed are on file at MARPAT Aviation CRS #ZWMR912K under work order #12-08 [REDACTED]

DATE: 4-9-13

AFTT: 8792

Removed tail rotor blades P/N 204-011-702-015 serial numbers A3-83277, and A3-82233. Installed tail rotor blades P/N 204-011-702-015 and S/N ATR-72106 with 175hrs remaining, and S/N ATR-2741 with 183hrs remaining. All work performed in accordance with TM55-1520-219-20 maintenance manual. Operational check performed no defects found. This aircraft is approved for return to service on work performed.

Jeff Holbrook [REDACTED] A/P

DATE: 4-9-13

AFTT: 8792

This aircraft has been inspected and will continue to be inspected in accordance with FAR 91.409 (a) annual inspection. All applicable AD's complied with and component times verified, next inspection due @ AFTT: 8891.5 or October 31, 2013 which ever occurs first. This aircraft is approved for return to service. Jeff Holbrook [REDACTED] A/P [REDACTED]

DATE: 4-10-13

AFTT: 8792

Remove and replace Duracell MN 1300 ELT batteries next due March 2022. Functional check performed, no defects found.

Jeff Holbrook [REDACTED] A/P

I find this aircraft meets the requirements for the certification requested and have issued a Special Airworthiness Certificate for Restricted Category dated 04/10/2013. The next required inspection is due 10/31/2013.

Inspector

[REDACTED]
Charles E. Monola AEA-FSDO-09

I find this aircraft meets the requirements for the certification requested and have issued a Special Airworthiness Certificate for Experimental - Exhibition dated 05/17/2013. The next required inspection is due 10/31/2013.

Inspector

[REDACTED]
Charles E. Monola AEA-FSDO-09

Date: 06-05-13

AFTT: 8796.7

Removed, inspected, and reinstalled COMM radio, found and corrected loose connection on antenna. Operational check performed and found satisfactory. This aircraft is approved for return to service on work performed.

Jeff Holbrook [REDACTED] A/P

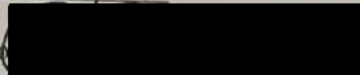
DATE: 8-17-13

ACTT: 8803.4

- AD 83-03-03 complied with visual inspection in accordance with par. "c" next due @ 8903.4
Radiographic due @ ~~8936.9~~ 9035.1
- AD 95-10-08 extended to 1300 torque events. See FAA letter dated 15 July 2004.
- AD 99-25-12 complied with by visual inspection in accordance with par. B,C next due @ 8903.4
- Performed ELT inspection in accordance with FAR 91.207d battery due March 2022
- AD 75-26-05 main rotor blade wash and ring test complied with next due @ 8903.4
- Landing light extend and retract inop.
- Performed Global helicopter technology 100hr and 300hr forward vertical fin spar inspection.
- All work performed in accordance with TM55-1520-219-20, Global helicopters I/C/A, FAR 43 appendix D, AC 43.13 1B,2B as applicable.
- I certify this aircraft has been inspected in accordance with FAR 43 appendix D 100hr ANNUAL inspection and was determined to be in airworthy condition. Additional details of the work performed are on file at MARPAT Aviation CRS# ZWMR912K under work order #13-05

I find this aircraft meets the requirements for the certification requested and have issued a Special Airworthiness Certificate for Restricted Category dated 10/29/2013.
The next required inspection is due 08/31/2014.

Inspected


Charles E. Monola AEA-FSDO-09

AFTT: 8807.8

DATE: 4-3-14

- Removed one tail rotor blade grip bolt P/N NAS6607-44 and replaced with P/N NAS6607-50 bolt to accommodate additional balance weights.
- Performed dynamic balance of tail rotor, ending IPS = .001
- Performed post maintenance ground run and functional check flight.
- All work performed in accordance with TM55-1520-219-20, and Micro Vibe II operations manual.
- No discrepancies noted, this aircraft is approved for return to service on work performed.

Jeff Holbrook [REDACTED] A/P

AFTT: 8807.8

DATE: 4-3-14

- Complied with AD 14-03-10 in accordance with ASB UH-1H-12-08 one time inspection of tail rotor cable assembly for defective body. No defects found, this inspection terminates repetitive inspections. This aircraft is approved for return to service on work performed-----END-----

Jeff Holbrook [REDACTED] A/P

Date 4/4/14 I Certify that transponder: Make King

Model KT76A S/N 125435 has been tested and found to comply with requirements of FAR 91.413.

Signature [REDACTED]
Systems-Communications - Avionics Division
FAA Repair Station XBFR736K.

W/O 14714

N98F

DATE: 11-10-14

AFTT: 8814.3

- AD83-03-03 complied with visual inspection IAW par. C next due 8914.3
- AD99-25-12 complied with visual inspection IAW par. B, C next due 8914.3
- AD75-26-05 complied with M/R blade wipe and tap test next due 8914.3
- ELT inspected IAW FAR 91.207 d battery due March 2022
- Landing light extend and retract INOP.
- Performed global helicopter 100hr, 300hr vertical fin spar inspection.
- I certify this aircraft and engine have been inspected in accordance with FAR 43 appendix D annual inspection, and were determined to be in airworthy condition. Details of other maintenance performed are on file at Marpat Aviation CRS# ZWMR912K under work order 14-

10-
END

[REDACTED]
Jeff Holbrook

I find this aircraft meets the requirements for the certification requested and have issued a Special Airworthiness Certificate for **Experimental - Exhibition** dated 12/05/2014.
The next required inspection is due 11/30/2015.

Inspector [REDACTED]

Charles E. Monola AEA-FSDO-09

AFTT: 8824.7

DATE: 3-30-16

- AD83-03-03 complied with visual inspection IAW par. C next due 8924.3
- AD99-25-12 complied with visual inspection IAW par. B, C next due 8924.3
- AD75-26-05 complied with M/R blade wipe and tap test next due 8924.3
- ELT inspected IAW FAR 91.207 d battery due March 2022
- Landing light extend and retract INOP.
- Performed global helicopter 100hr, 300hr vertical fin spar inspection.
- I certify this aircraft and engine have been inspected in accordance with FAR 43 appendix D annual inspection, and were determined to be in airworthy condition. Details of other maintenance performed are on file at Marpat Aviation CRS# ZWMR912K under work order 15-07-----END-----

Jeff Holbrook

N98F

Wilco/Bell UH-1B

ACTT: 8835.1

Ser.#: 488

Repaired left rear skid hanger bracket supports. R&R damaged outer skin in area of hanger brackets. This job is on file at MARPAT Aviation CRS; ZWMR912K, work order number 16-06. This aircraft is returned to service for work performed.

7/14/16-----END-----

Mike Holbrook, Gen. Manager: _____

DATE: 9-29-16

AFTT: 8847.2

- Removed main rotor blade P/N 204-011-001-015 S/N TBY-1140
- Installed main rotor blade P/N 204-011-001-015 S/N A0000010
- 351.8hrs. remaining on this blade
- All work performed in accordance with TM55-1520-219-20 chapter 8 paragraph 8-10
- This aircraft is approved for return to service on the work performed.

Jeff Holbrook _____/P

DATE: 4-25-17

AFTT: 8850.4

- AD83-03-03 complied with visual inspection IAW par. C next due 8950.4
- AD99-25-12 complied with visual inspection IAW par. B, C next due 8950.4
- AD75-26-05 complied with M/R blade wipe and tap test next due 8950.4
- ELT inspected IAW FAR 91.207 d battery due March 2022
- Landing light extend and retract INOP.
- Performed global helicopter 100hr, 300hr vertical fin spar inspection.
- I certify this aircraft and engine have been inspected in accordance with FAR 43 appendix D annual inspection, and were determined to be in airworthy condition. Details of other maintenance performed are on file at Marpat Aviation CRS# ZWMR912K under work order 17-05

END

Jeff Holbrook

DATE: 4-13-18

AFTT: 8858.4 Engine TT: 5317.9 ENG. SMOH: 398.1

- AD83-03-03 complied with visual inspection IAW par. C next due 8958.4
- AD99-25-12 complied with visual inspection IAW par. B, C next due 8958.4
- AD75-26-05 complied with M/R blade wipe and tap test next due 8958.4
- ELT inspected IAW FAR 91.207 d battery due March 2022
- Landing light extend and retract INOP.
- Performed global helicopter 100hr, 300hr vertical fin spar inspection.
- I certify this aircraft and engine have been inspected in accordance with FAR 43 appendix D annual inspection, and were determined to be in airworthy condition. Details of other maintenance performed are on file at Marpat Aviation CRS# ZWMR912K under work order 18-06

END

Jeff Holbrook

DATE: 4-22-19

AFTT: 8866.8 Engine TT: 5326.3 ENG. SMOH: 406.5

- AD83-03-03 complied with visual inspection IAW par. C next due 8966.8. radiographic inspection due @ ~~8917-9035.1~~
- AD99-25-12 vertical fin spar, complied with visual inspection IAW par. B, C and performed global helicopter 100hr inspection. next due 8966.8
- AD75-26-05 complied with M/R blade wipe and tap test next due 8966.8/annual
- ELT inspected IAW FAR 91.207 d battery due March 2022
- Landing light extend and retract INOP.
- Performed global helicopter 100hr, 300hr vertical fin spar inspection.
- I certify this aircraft and engine have been inspected in accordance with FAR 43 appendix D annual inspection, and were determined to be in airworthy condition. Details of other maintenance performed are on file at Marpat Aviation CRS# ZWMR912K under work order 19-06
- Jeff Holbrook

- N98F
- 8-9-19
- AFTT: 8916.1 *MM*
- Remove main drive shaft P/N 205-040-004-21
- Installed serviceable main drive shaft same P/N
- Performed compressor rinse
- Ground run and leak check performed
- Performed 50hr lubrication
- All work performed in accordance with Bell maintenance manual
- This aircraft is approved for return to service on the work performed
- Jeff Holbrook [REDACTED] A/P [REDACTED]

DATE: 6-22-20 AFTT: 8916.1 Engine TT: 5375.6 ENG. SMOH: 455.8

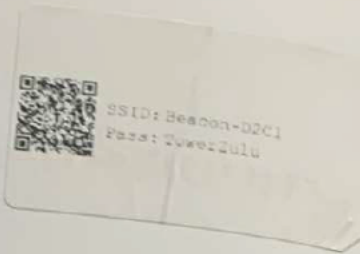
- AD83-03-03 complied with visual inspection IAW par. C next due 9016.1. radiographic inspection due @ ~~8916.1~~ 9035.1 *MM*
- AD99-25-12 vertical fin spar. complied with visual inspection IAW par. B, C and performed global helicopter 100hr inspection. next due 9016.1
- AD75-26-05 complied with M/R blade wipe and tap test next due 9016.1/annual
- ELT inspected IAW FAR 91.207 d battery due March 2022
- Landing light extend and retract INOP.
- Performed global helicopter 100hr, 300hr vertical fin spar inspection.
- I certify this aircraft and engine have been inspected in accordance with FAR 43 appendix D annual inspection, and were determined to be in airworthy condition. Details of other maintenance performed are on file at Marpat Aviation CRS# ZWMR912K under work order 20-13
- Jeff Holbrook [REDACTED]

Date: 6/14/20 I certify that transponder: Make King
 Model KT76A S/N 125435 has been tested and
 Found to comply with the requirements of FAR 91.413.
 MARPAT Aviation LLC, FAA Repair Station ZWMR912K
 Work Order #: 20-13 Aircraft #: N98F
 Signature: [REDACTED]

END

DATE: 6-17-21 AFTT: 8968.5 Engine TT: 5428 ENG. SMOH: 508.2

- AD83-03-03 complied with visual inspection IAW par. C next due ~~9035.1~~ ^{9166.8/14} Radiographic inspection due @ 9035.1
- AD99-25-12 vertical fin spar. complied with visual inspection IAW par. B, C and performed global helicopter 100hr inspection. next due 100hr
- AD75-26-05 complied with M/R blade wipe and tap test next due 100hr/annual
- ELT inspected IAW FAR 91.207 d battery due March 2022
- Landing light extend and retract INOP.
- Performed global helicopter 100hr, 300hr vertical fin spar inspection.
- I certify this aircraft and engine have been inspected in accordance with FAR 43 appendix D annual inspection, and were determined to be in airworthy condition. Details of other maintenance performed are on file at Marpat Aviation CRS# ZWMR912K under work order 21-06
- Installed tailbeaconX, this ADS-B out installation ground test was completed using transponder ramp tester, the installed ads-b installation has been shown to meet the equipment requirements of CFR14-91.227
- Jeff Holbrook [REDACTED]



DATE: 3-29-22 AFTT: 9029.3 ENG. SMOH: 569.0

- AD83-03-03 complied with visual inspection IAW par. C next due ~~9066.8~~ ^{9129.3/14} Radiographic inspection due @ 9066.8
- AD99-25-12 vertical fin spar. complied with visual inspection IAW par. B, C and performed global helicopter 100hr inspection. next due 100hr
- AD75-26-05 complied with M/R blade wipe and tap test next due 100hr/annual
- ELT inspected IAW FAR 91.207 d battery due March 2031
- AD2021-15-14 complied with visual inspection next due 100hrs, pre-flight check due prior to first flight of the day, supplement attached to POH
- Landing light extend and retract INOP.
- Performed global helicopter 100hr, 300hr vertical fin spar inspection.
- I certify this aircraft and engine have been inspected in accordance with FAR 43 appendix D annual inspection, and were determined to be in airworthy condition. Details of other maintenance performed are on file at Marpat Aviation CRS# ZWMR912K under work order 22-02
- Jeff Holbrook [REDACTED]

