

ERA25MA171

## **AIRWORTHINESS**

Group Chair's Factual Report - Attachment 1

Select Daily Maintenance Logs for N216MH

A/C Type: B206L4 Reg# N216MH

Date: 4/8/25

New York Helicopter Charter, Inc.  
Operations Manual  
Daily Maintenance Log

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Revision 1

Date: 12/13/2022

[illegible]

Reviewed by: \_\_\_\_\_

Date: \_\_\_\_\_

NYHC Form # 2

Date: 3/28/25

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Revision 1

Date: 12/13/2022

[illegible]

Reviewed by: \_\_\_\_\_

Date: \_\_\_\_\_

NYHC Form # 2

"A/C Type: B206L4 Reg# N216MH

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Operations Manual  
Daily Maintenance Log

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Revision 1

Date: 12/13/2022

Date: 3/1/25

|               | Airframe |       | Engine TSN / TSO |       |         |        | Scheduled Maintenance Inspections |         |              |       |
|---------------|----------|-------|------------------|-------|---------|--------|-----------------------------------|---------|--------------|-------|
|               | Flt Hrs  | Ldgs  | ENG 1            | RIN   | Cycls 1 | Hobbs  | Maintenance                       | Due     | Misc         | Due   |
| Hrs Fwd       | 12975.4  | 82183 | 23305.4          | 95076 | 6840    | 3761.2 | 12 Month                          | 11/2025 | ELT          | 05/25 |
| Trip          | 1.7      | 12    | 1.7              | 24    | 1       | 1.7    | Phase Event                       | 12983.3 | XPDR         | 05/25 |
| Total         | 12977.1  | 82195 | 23307.1          | 95100 | 6841    | 3762.9 | Flt Hobbs Today                   | 1.7     | Fire Ext     | 02/25 |
| Corrections   |          |       |                  |       |         |        | Time Remaining                    | 48.3    | Floats       | 05/25 |
| Total         |          |       |                  |       |         |        |                                   |         | Float Bottle | 11/26 |
| Corrected By: |          |       |                  |       |         |        | A/C Empty Wt                      | 2800.7  | Life Vest    | 05/27 |

Pre-Flight 1st Pilot:

Date 2/28/25, 2nd Pilot:

Date 3/1/25, 3rd Pilot:

Date

| No  | Discrepancies                          | A/C Hrs  | Discovered By |
|-----|----------------------------------------|----------|---------------|
| 1)  | Install inclinometer                   | 12,975.4 | EH            |
| 2)  | 50/100 Hr lubrication                  | 12,975.4 | EH            |
| 3)  | Event 2 of 300 Hr progressive insp     | 12,975.4 | EH            |
| 4)  | 100 Hr inspection                      | 12,975.4 | EH            |
| 5)  | 150 Hr engine inspection               | 12,975.4 | EH            |
| 6)  | 24 month fuel tank inspection          | 12,975.4 | EH            |
| 7)  | 100 Hr artex ELT inspection            | 12,975.4 | EH            |
| 8)  | 100 Hr/ 6 month AAI skid tube insp     | 12,975.4 | EH            |
| 9)  | 100 Hr Par Avion Bleed air heater      | 12,975.4 | EH            |
| 10) | 300 Hr Hydraulic filter & fluid change | 12,975.4 | EH            |
| 11) | Tailboom Attachment fitting AD         | 12,975.4 | EH            |
| 12) | 100 Hr Van Horn Main Rotor insp        | 12,975.4 | EH            |
| 13) | 30 Day fire extinguisher insp.         | 12,975.4 | EH            |

No. Corrective Action Corrected By

N216MH S/N 52296 ACTT: 12,975.4 2/27/2025  
W.O. 216-25-001C ENG TT: 23,305.4 RIN: 95,076  
1. Installed inclinometer on instrument panel IAW Bell 206L4 AMM chapter 95-6 & 7.  
2. Complied with 50/100 lubrication IAW Bell 206L4 AMM table 12-5.  
3. Complied with event 2 of 300 hr progressive inspection IAW Bell 206L4 AMM chapter. 5-22 pgs 51-56.  
4. Complied with 100 hour inspection IAW Bell 206L4 AMM chapter 5 pgs 83-84.  
5. Complied with engine 150 hr inspection IAW Rolls Royce C30P OMM chapter 72-00-00 table 607.  
6. Complied with 24 month fuel tank inspection IAW Bell 206L4 AMM chapter 5-35 page 108.  
7. Complied with 100 hr Artex ELT inspection IAW 570-5001 Rev. M pg 25).  
8. Complied with 100 hr/6 month AAI skid tube inspection IAW AA-01145.  
9. Complied with 100 hr Par Avion bleed air heater inspection IAW PR206H-906M Rev. J para. 4.0.  
10. Complied with 300 hour hydraulic filter cleaning. Replaced hydraulic fluid. Serviced with Royce 756 IAW Bell 206L4 AMM.  
11. Complied with tailboom attachment fitting inspection IAW AD 2012-25-10/ Bell ASB 206L 09-158B.  
12. Complied with Van Horn main rotor 100 hr inspection IAW VMM-MR-206-301R.b.  
The aircraft identified above has been inspected and repaired in accordance with the reference above and has been found to be in an airworthy condition and is approved for return to service.

N216MH S/N 52296 ACTT: 12,975.4 2/28/2025 ENG TT: 23,305.4 RIN: 95,076

1. Complied with cabin fire extinguisher 30 day inspection IAW NFPA 10 regulations.  
The aircraft identified above has been inspected and repaired in accordance with the reference above and has been found to be in an airworthy condition and is approved for return to service.

AD #:

Airworthiness Released By:

AD #:

Certificate #:

Date:

Reviewed by:

Date:

DAIN Inspection

NYHC Form # 2

A/C Type: B206L4 Reg# N216MH

Date: 01/16/25

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Daily Maintenance Log

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Revision 1  
Date: 12/13/2022

|               | Airframe |       | Engine TSN / TSO |       |         |        | Scheduled Maintenance Inspections |         |              |       |
|---------------|----------|-------|------------------|-------|---------|--------|-----------------------------------|---------|--------------|-------|
|               | Flt Hrs  | Ldgs  | ENG 1            | RIN   | Cycls 1 | Hobbs  | Maintenance                       | Due     | Misc         | Due   |
| Hrs Fwd       | 12945.5  | 82052 | 23275.5          | 94814 | 6802    | 3731.3 | 12 Month                          | 11/2025 | ELT          | 05/25 |
| Trip          | .4       | 1     | .4               | 2     | 7       | .4     | Phase Event                       | 12983.3 | XPDR         | 05/25 |
| Total         | 12945.9  | 82053 | 23275.9          | 94816 | 6809    | 3731.7 | Flt Hobbs Today                   | .4      | Fire Ext     | 01/25 |
| Corrections   |          |       |                  |       |         |        | Time Remaining                    | 37.4    | Floats       | 05/25 |
| Total         |          |       |                  |       |         |        |                                   |         | Float Bottle | 11/26 |
| Corrected By: |          |       |                  |       |         |        | A/C Empty Wt                      | 2800.7  | Life Vest    | 05/27 |

Pre-Flight 1st Pilot: [Redacted] Date: 01/06/25, 2nd Pilot: [Redacted] Date: 01/08/25, 3rd Pilot: [Redacted] Date: 1/13/25

| No. | Discrepancies                            | A/C Hrs  | Discovered By | No.                                                                                                                                                                                            | Corrective Action                                                                                                                                                                                                                                                                                                         | Corrected By |
|-----|------------------------------------------|----------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
|     |                                          |          |               | N216MH S/N 52296 ACTT: 12,945.5 1/16/2025 W.O: 216-25-001A<br>ENG TT 23,275.5 RIN 94,814                                                                                                       |                                                                                                                                                                                                                                                                                                                           |              |
| 1)  | Excessive play in TR Feathering Bearings | 12,945.5 | EH            | 1.                                                                                                                                                                                             | Removed tail rotor blade hub assembly P/N 206-011-810-153 S/N SH165197. Installed new tail rotor hub assembly P/N 206-011-810-157 S/N HB3346 IAW Bell 206L4 AMM chapter 64. Replaced static stop P/N 206-010-742-003. Replaced liner P/N 206-010-760-001. Replaced knurled nut P/N 206-010-759-003. Balanced to 0.17 ips. |              |
| 2)  | Play in main rotor swashplate bearing    | 12,945.5 | EH            | 2.                                                                                                                                                                                             | Roll staked main rotor pitch link bearing on swashplate IAW Bell 206L4 standard practices manual chapter 9.                                                                                                                                                                                                               |              |
|     |                                          |          |               | The aircraft identified above has been inspected and repaired in accordance with the reference above and has been found to be in an airworthy condition and is approved for return to service. |                                                                                                                                                                                                                                                                                                                           |              |
|     |                                          |          |               | [Redacted] AF [Redacted]                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                           |              |
|     |                                          |          |               |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                           |              |
|     |                                          |          |               |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                           |              |
|     |                                          |          |               |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                           |              |
|     |                                          |          |               |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                           |              |
|     |                                          |          |               |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                           |              |
|     |                                          |          |               |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                           |              |
|     |                                          |          |               |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                           |              |

|       |                                                 |
|-------|-------------------------------------------------|
| AD #: | Daily Inspection Performed By: [Redacted]       |
| AD #: | Airworthiness Released By: [Redacted] 1/16/2025 |
| AD #: | Certificate #: [Redacted] Date: <u>01/06/25</u> |

Reviewed by: \_\_\_\_\_

Date: \_\_\_\_\_

A/C Type: B206L4 Reg# N216MH

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Operations Manual  
Daily Maintenance Log

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Revision 1

Date: 12/13/2022

Date: 1/3/25

| Airframe                                                                                           |                             | Engine TSN / TSO |         |               |                                                                                                                                                                                                | Scheduled Maintenance Inspections            |                 |              |              |       |
|----------------------------------------------------------------------------------------------------|-----------------------------|------------------|---------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-----------------|--------------|--------------|-------|
| Flt Hrs                                                                                            | Ldgs                        | ENG 1            | RIN     | Cycls 1       | Hobbs                                                                                                                                                                                          | Maintenance                                  | Due             | Misc         | Due          |       |
| Hrs Fwd                                                                                            | 12933.3                     | 82008            | 23263.3 | 94726         | 6791                                                                                                                                                                                           | 3719.1                                       | 12 Month        | 11/2025      | ELT          | 05/25 |
| Trip                                                                                               | 4.5                         | 18               | 4.5     | 36            | 7                                                                                                                                                                                              | 4.5                                          | Phase Event     | 12935.9      | XPDR         | 05/25 |
| Total                                                                                              | 12937.8                     | 82026            | 23267.8 | 94762         | 6798                                                                                                                                                                                           | 3723.6                                       | Flt Hobbs Today | 4.5          | Fire Ext     | 01/25 |
| Corrections                                                                                        |                             |                  |         |               |                                                                                                                                                                                                |                                              | Time Remaining  | 45.5         | Floats       | 05/25 |
| Total                                                                                              |                             |                  |         |               |                                                                                                                                                                                                |                                              |                 |              | Float Bottle | 11/26 |
| Corrected By:                                                                                      |                             |                  |         |               |                                                                                                                                                                                                |                                              | A/C Empty Wt    | 2800.7       | Life Vest    | 05/27 |
| Pre-Flight 1st Pilot: [Redacted] 1/3/25, 2nd Pilot: _____ Date: _____ 3rd Pilot: _____ Date: _____ |                             |                  |         |               |                                                                                                                                                                                                |                                              |                 |              |              |       |
| No.                                                                                                | Discrepancies               |                  | A/C Hrs | Discovered By | No.                                                                                                                                                                                            | Corrective Action                            |                 | Corrected By |              |       |
| 1)                                                                                                 | 50 Hr Grease                |                  |         |               | N216MH S/N 52296 ACTT: 12,933.3 1/3/2025 W.O 216-25-001                                                                                                                                        |                                              |                 |              |              |       |
| 2)                                                                                                 | Phase 1                     |                  |         |               | ENG TT 23,263.3 RIN 94,726                                                                                                                                                                     |                                              |                 |              |              |       |
| 3)                                                                                                 | Van horn TRB 100/300 Hr     |                  |         |               | 1. Complied with 50 hr lubrication IAW Bell 206L4 table 12-5                                                                                                                                   |                                              |                 |              |              |       |
| 4)                                                                                                 | 90 Day Corrosion inspection |                  |         |               | 2. Complied with event 1 of 300 hr progressive inspection IAW Bell 206L4 AMM chapter 5-21                                                                                                      |                                              |                 |              |              |       |
|                                                                                                    |                             |                  |         |               | 3. Complied van horn tail rotor blade 100/300 hr inspection IAW ICA VMM 206-501 Rev. A. Balanced to .18.                                                                                       |                                              |                 |              |              |       |
|                                                                                                    |                             |                  |         |               | 4. Complied with 90 day Bell Helicopter corrosion inspection IAW CSSD-PSE-87-001                                                                                                               |                                              |                 |              |              |       |
|                                                                                                    |                             |                  |         |               | The aircraft identified above has been inspected and repaired in accordance with the reference above and has been found to be in an airworthy condition and is approved for return to service. |                                              |                 |              |              |       |
|                                                                                                    |                             |                  |         |               | [Redacted] AF [Redacted]                                                                                                                                                                       |                                              |                 |              |              |       |
| AD #:                                                                                              |                             |                  |         |               |                                                                                                                                                                                                | Daily Inspection Performed By: [Redacted]    |                 |              |              |       |
| AD #:                                                                                              |                             |                  |         |               |                                                                                                                                                                                                | Airworthiness Released By: [Redacted] 1/3/25 |                 |              |              |       |
| AD #:                                                                                              |                             |                  |         |               |                                                                                                                                                                                                | Certificate #: [Redacted] Date: 1-2-25       |                 |              |              |       |

Reviewed by: \_\_\_\_\_

Date: \_\_\_\_\_

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