

ERA25MA171

AIRWORTHINESS

Group Chair's Factual Report - Attachment 2

Select Maintenance Log Entries for N216MH

HELICOPTER LOG RECORD SHEET

120750

MODEL	S/N	REGISTRATION
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JOURNEY		CREW	RECORD OF TIME	
(1) DATE	(2) POINT OF DEPARTURE AND DESTINATION	(3) NAMES	(4) AIR TIME	(5) TOTAL AIR TIME SINCE MANUFACTURE

TOTAL BROUGHT FORWARD →

N216MH S/N 52296 ACTT: 12,986.4 3/7/2025
ENG TT: 23,316.4 RIN: 95,212

1. Removed facet filler oil hose p/n AE7010101J0100. Replaced with new hose p/n AE7010101J0100 IAW S/C SH200GL.
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: 12,991.3 3/27/2025
ENG TT: 23,321.3 RIN: 95,262

1. Removed swashplate and support assembly P/N 206-010-450-123 S/N REFS-424. Installed overhauled swashplate and support assembly P/N 206-010-450-123 S/N REFS-3 IAW Bell 206L4 AMM chapter 62-25 thru 62-28.
2. Mast nut retorqued due in 1-5 flight hours.
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.

TOTAL AIR TIME SINCE MANUFACTURE →

ENGINE FLIGHT HOURS & CYCLES	ENGINE HOURS		(16) ENGINE CY
	(13) 1	(14) 2	
TOTALS BROUGHT FORWARD			
TOTALS FOR THIS PAGE			
ACCUMULATE TOTALS			

N216MH S/N 52296 ACTT: 12,992.4 3/27/2025
ENG TT: 23,322.4 RIN: 95,264

1. Complied with mast nut retorqued IAW Bell 206L4 AMM chapter 62.
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.

NEXT SCHEDULED INSPECTION DUE	(21)	POWER ASSURANCE (22) ENG. 1 (23) ENG. 2
TYPE INSPECTION (50 HR., 100 HR., ETC.)		
ANNUAL INSPECTION DUE DATE		

N216MH S/N 52296 ACTT: 13,013.1 4/7/2025
ENG TT: 23,343.1 RIN: 95,422

1. Removed snow baffles IAW Bell 206L4 AMM chapter 71-34G.
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.

OPERATION AND

Enter any abnormal occurrence, damage, and maintenance performed.

(24) FLIGHT DISCREPANCIES	REMARKS	(25) LICENSE # AND/OR COMPANY APPROVAL # SIGNATURE/DATE
1 ACTION TAKEN		
2 ACTION TAKEN		
3 ACTION TAKEN		
4 ACTION TAKEN		

HELICOPTER LOG RECORD SHEET

120789

JOURNEY		CREW	RECORD OF TIME	
DATE	POINT OF DEPARTURE AND DESTINATION	NAMES	AIR TIME	TOTAL AIR TIME SINCE MANUFACTURE
TOTAL BROUGHT FORWARD →				
TOTAL AIR TIME SINCE MANUFACTURE →				

N210MH S/N 52296 ACTT: 12,855.8 2/12/2025
W.O 216 25 001B ENG TT: 23,285.0 RIN: 94,006
1. Complied with 24 month flight control bolt inspection IAW Bell 206L4 AMM Chapter 5-35 pg 107.
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.

AP

N210MH S/N 52296 ACTT: 12,959.6 2/17/2025
ENG TT: 23,286.5 RIN: 94,932
1. Removed starter/generator P/N 23081-018 S/N 4043. Installed serviceable starter/generator P/N 23081-018 S/N 5355 IAW Bell 206L4 AMM.
2. Reversed Inoperative attitude indicator P/N 504-0121-923 S/N 504012192325005. Installed repaired attitude indicator P/N 504-0010-907 S/N 1728 IAW Bell 206L4 AMM.
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.

AP

ENGINE FLIGHT HOURS & CYCLES	ENGINE HOURS		(10) ENGINE
	(13) 1	(14) 2	1
TOTALS BROUGHT FORWARD			
TOTALS FOR THIS PAGE			
ACCUMULATE TOTALS			

N210MH S/N 52296 ACTT: 12,966.6 2/19/2025
ENG TT: 23,296.5 RIN: 95,002
1. Removed starter/generator P/N 23081-018 S/N 5355. Installed serviceable starter/generator P/N 23081-018 S/N 4043 IAW Bell 206L4 AMM.
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.

AP

NEXT SCHEDULED INSPECTION DUE	(11)	POWER ASSURANCE
TYPE INSPECTION (50 HR., 100 HR., ETC.)		(12) ENG.
ANNUAL INSPECTION DUE DATE		(13) ENG.

OPERATION AND
Enter any abnormal occurrence

(14) FLIGHT DISCREPANCIES	REMARKS
1 ACTION TAKEN	
2 ACTION TAKEN	
3 ACTION TAKEN	
4 ACTION TAKEN	

N210MH 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 page 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 AA 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.

AP

CHD 901.10 (03/09)

N216MH S/N 52296 AOTT: 12,855.9 2/12/2025
W/O 216-25-001B ENG TT: 23,285.9 RIN: 94,906
1. Complied with 24 month flight control bolt inspection IAW Bell 206L4 AMM
Chapter 5-35 pg 107.
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: 12,966.5 2/19/2025
ENG TT: 23,296.5 RIN: 95,002

1. Removed starter/generator P/N 23081-018 S/N 5355. Installed serviceable starter/generator P/N 23081-018 S/N 4043 (AW Bell 206L4 AMM).

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 2/27/2025
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 hr 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 skidtube 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.

CHD 901.10 (03/09)

HELICOPTER LOG RECORD SHEET

JOURNEY		CREW	
DATE	POINT OF DEPARTURE AND DESTINATION	NAMES	T
TOTAL BROUGHT FORWARD →			
TOTAL AIR TIME SINCE MANUFACTURE →			

NZ16MH S/N 52296 ACTT 12805.9 12-13-24
WO716-24-0031 ENGT 23215.9 RIN 94381

- Complied with SO/100 hour lubrication IAW Bell 206L4 AMM table 12-5.
- Complied with event G of the 300hr progressive inspection IAW Bell 206L4 AMM Chapter 5-2B.
- Complied with 100 hour airframe inspection IAW Bell 206L4 AMM Chapter 5 pages B3 and B4.
- Complied with main rotor gearbox oil change IAW Bell 206L4 AMM Table 12-2. Installed new filter p/n 206-040-123-001. Serviced with aeroshell 55S.
- Complied with AD2013-25-10 for inspection of the upper left tailboom attachment fitting IAW EHT ASB 206L 04-1588.
- Complied with inspection of the horizontal self locking inserts IAW ASB 206L 23-188
- Complied with Artex ELT 100hr/12month inspection IAW ICA 570-5001 rev M page 25 and FAR 91.207(D)
- Complied with Air Comm vapor cycle 200 hour inspection IAW ICA 206EC-Z70m-1k.
- Complied with Par Avion Bleed air heater 100 hour inspection IAW ICA PR206H-90GM rev j para 4.0
- Complied with Van Horn tail rotor blade 100hr Inspection IAW ICA VMM 206-501 rev A.
- Complied with AA skid tube 100hr/6month inspection IAW ICA AA-01146.
- Complied with Van Horn main rotor blade 100 hour inspection IAW ICA VMM-MR-206-301r.b.
- Complied with Air Comm vapor cycle 200 hour inspection IAW ICA 206eo-z70-1K.
- Complied with Dart sloped avionics panel 300 hour inspection IAW ICA D206-549.
- Removed main rotor hub assembly and installed overhauled main rotor hub assembly p/n 206-011-100-105 s/n AAS-GSQ24 IAW Bell 206L4 AMM Chapter 62-5 and 9 and OM Chapter 62-3, 4 and 7.

Main rotor washout reinforcement due in 1-5 flight hours.

The aircraft identified above has been inspected and repaired IAW the reference above and has been found to be in an airworthy condition and is approved for operation check flights only.

AP [Signature]

NZ16MH S/N 52296 ACTT 12806.9 12-13-24

ENGINE FLIGHT HOURS & CYCLES	ENGINE HOURS	
	1	2
TOTALS BROUGHT FORWARD		
TOTALS FOR THIS PAGE		
ACCUMULATE TOTALS		

NEXT SCHEDULED INSPECTION DUE	(21)
TYPE INSPECTION (50 HR., 100 HR., ETC.)	
ANNUAL INSPECTION DUE DATE	

FLIGHT DISCREPANCIES	
1	ACTION TAKEN
2	ACTION TAKEN
	ACTION TAKEN
4	ACTION TAKEN

CHD 201.50 (03/29)

N215MMH S/N 52296 ACFT 12808.9 11-13-24
 WDC176-24-0031 ENGTT 23215.9 RIN 94362

1. Complied with 50/100 hour lubrication (IAW Bell 206L4 ANMM table 12-5.
2. Complied with event 6 of the 360hr progressive inspection (IAW Bell 206L4 ANMM Chapter 5-26.
3. Complied with 100 hour airframe inspection (IAW Bell 206L4 ANMM Chapter 5 pages 83 and 84.
4. Complied with main rotor gearbox oil change (IAW Bell 206L4 ANMM Table 12-2. installed new filter p/n 206-040-128-001. Serviced with aeroshell 555.
5. Complied with AD2013-25-ID for inspection of the upper left tailboom attachment fitting (IAW BHT ASB 206L 04-1538.
6. Complied with inspection of the horizontal self locking inserts (IAW ASB 206L 23-188
7. Complied with Artex EMT 100hr/12month inspection (IAW ICA 570-5001 rev. M page 25 and FAR 91.207(D)
8. Complied with Air Comm vapor cycle 200 hour inspection (IAW ICA 2066C-270M-1k.
9. Complied with Par Avion Bleed air heater 100 hour inspection (IAW ICA PR206B-90GM rev.j para 4.0.
10. Complied with Van Horn tail rotor blade 100hr inspection (IAW ICA VMM 206-501 rev A.
11. Complied with AAJ skid tube 100hr/6month inspection (IAW ICA AA-02146.
12. Complied with Van Horn main rotor blade 100 hour inspection (IAW ICA VMM-MR-206-301r.b.
13. Complied with Van Horn vapor cycle 200 hour inspection (IAW ICA 2066c-270-1k.
14. Complied with Air Comm vapor cycle 300 hour inspection (IAW ICA ICA 0206-549.
15. Complied with Dart sloped avionics panel 300 hour inspection (IAW ICA 206-011-100-105
16. Removed main rotor hub assembly and installed overhauled main rotor hub assembly p/n 206-011-100-105
17. AAS-03024 (IAW Bell 206L4 ANMM Chapter 62-5 and 9 and OM Chapter 62-3, 4 and 7.

Main rotor main actuator/pump due in 1-5 flight hours.

The aircraft identified above has been inspected and repaired (IAW the reference above and has been found to be in good airworthiness condition and is approved for operation check flights only.

N216MH S/N 52296 ACTT 12809.9 12-13-24
 WOT 15-24-0091

1. Complied with main rotor mast nut retorquing IAW Bell 206L4 AMM Chapter 5-45.
2. Complied with main rotor track and balance referencing Bell 206L4 AMM Chapter 18. All parameters balanced to .18ips.

Main rotor mast nut retorquing due in 1-5 flight hours.
 The aircraft identified above has been inspected and repaired IAW the reference above and has been found to be in an airworthy condition and is approved for return to service.

N215MH SIN 52296 ACTE: 12,933.3 1/3/2025 W.O 216-25-001
ENG TT 23,253.3 RIN 94,726

1. Complied with 50 hr lubrication (IAW Bell 206L4 table 12-6
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 VMH 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.

N215MH SIN 52296 ACTE 12.945.5 1/16/2025 W.O. 216-25-001A
ENG TT 23275.5 RIN 94,814

1. Removed tail rotor blade hub assembly PIN 206-011-810-153 S/N SH195197.
Installed new tail rotor hub assembly PIN 206-011-810-157 S/N HB3346
IAW Bell 208L4 AMM chapter 84. Replaced static stop PIN 206-010-742-003.
Replaced liner PIN 206-010-780-001. Replaced torulid nut PIN 206-010-759-003.
Balanced to 0.17 ips.

2. Roll staked main rotor pitch link bearing on sweshplate IAW Bell 208L4
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.

N216MH S/N 52296 ACTT 12808.9 10-22-24
WO216-24-003e ENGT 23138.9 RIN 93792

1. Complied with 50/100 hour lubrication IAW Bell 206L4 AMM table 12-5.
2. Complied with event 4 of the 300hr progressive inspection IAW Bell 206L4 AMM Chapter 5-24.
3. Complied with 100 hour airframe inspection IAW Bell 206L4 AMM Chapter 5 pages 83 and 84.
4. Complied with tail rotor gearbox oil change IAW Bell 206L4 AMM Table 12-2. Serviced with aeroshell 555.
5. Complied with AD2013-25-10 for inspection of the upper left tailboom attachment fitting IAW BHT ASB 206L 04-158B.
6. Complied with AAI Crosscube 300hr/12month inspection IAW ICA AA-01149B chapter 3.1 page 8.
7. Complied with Artex ELT 100hr inspection IAW ICA 570-5001 rev. M page 25.
8. Complied with Par Avion Bleed air heater 100 hour inspection IAW ICA PR206H-906M rev.) para 4.0.
9. Complied with Van Horn tail rotor blade 100hr inspection IAW ICA VMM 206-501 rev A.
10. Complied with AAI skid tube 100hr/6month inspection IAW ICA AA-01145.
11. Complied with Van Horn main rotor blade 100 hour inspection IAW ICA VMM-MR-206-301r.b.
12. Complied with Air Comm vapor cycle 12 month inspection IAW ICA 206ec-270-1K.
13. Complied with cabin fire extinguisher 30 day inspection IAW NFPA 10 regulations.

The aircraft identified above has been inspected and repaired IAW 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 12847.1	11-06-24
<u>WO216-24-003f</u>		<u>ENGT 23177.1</u>	<u>RIN 94074</u>

1. Complied with 50 hour lubrication IAW Bell 206L4 AMM table 12-5.
2. Complied with event 5 of the 300hr progressive inspection IAW Bell 206L4 AMM Chapter 5-25.
3. Complied with 150/300 engine inspection IAW Rolls Royce 250-C30 O&M Chapgtr 72-00-00 table 607. Oil flow check 150+ml.
4. Complied with engine oil change IAW Bell 206L4 Table 12-2. Serviced with aeroshell 560.
5. Complied with facet oil filter charge IAW STC SH200. Installed new filter p/n 038808-08.
6. Complied with 300hr/12month AA/ Fite step inspection IAW STC AA-01161B.
7. Complied with 300hr main rotor p/c link inspection IAW Bell Helicopter ASB 206L 20-186 Part II.
8. Removed and replaced cabin fire extinguisher with new, p/n A344T. Complied with cabin fire extinguisher 30 day and 12month inspection IAW NFPA 10 regulations.

The aircraft identified above has been inspected and repaired IAW the reference above and has been found to be in an airworthy condition and is approved for return to service

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ASSU	
(22)	E
(23)	E

Enter any abnormal occ

N216MH S/N 52296 ACTT 12856.1 11-14-24
WO216-24-003f ENGT 23186.1 RIN 94144

1. Removed rotor brake calipers and installed overhauled calipers p/n 206-340-301-103 s/n's 239 and 638IAW Bell 206L4 206-SI-2002.
2. Complied with 180 day emergency float inspection IAW Bell 206L4 206-SI-2033.
3. Complied with 180 day float valve inspection IAW Bell 206L4 206-SI-2033.
4. Repaired pin hole in aft left float IAW Bell 206L4 206-SI-2033.

The aircraft identified above has been inspected and repaired IAW the reference above and has been found to be in an airworthy condition and is approved for return to service.

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