



Maritime Helicopters

21 May, 2014

Mr. Darren Vaughn, FAA PMI
Anchorage FSDO
300 West 36th Avenue, Suite #101
Anchorage, Alaska 99503

Darren,

Attached is Rev 1 to both the 206L Series and the B407 AAIP. The purpose of the change is to allow a mechanic, due to mission requirements, to be able to complete two (2) consecutive, 50 hr / 12 Month inspections in the A, B and C sections. This is ONLY for the 50 hr / 12 Month series (the broken down 300 hr) and can only be consecutive inspections. The purpose is then to allow the next inspection in the series not have to be complied with until 100 hours later.

Since the manufacturer only requires all inspections to be completed in a 300 hours, this does not affect the intent of Bell wanting all the inspections done in a 300 hour period. However it does give the mechanic a little leeway when the aircraft is to deploy for more than 50 hours to be able to complete two consecutive inspections in a "hangar" setting.

The CALM will not be affected as that third inspection will still be due at its acft TT assigned. For example, let's say an aircraft is at 500 hours TT. The A0051 will be due at 550 hours, the A0052 due at 600 hours, the A0053 due at 650 hours and the A0054 due at 700 hours, etc. according to CALM. If the mechanic were to complete both A0052 and A0053 at 600 hours, the CALM will still show the A0054 still due at 700 hours, 100 hours from when both consecutive inspections were complied with.

This allows up to a max of 100 hours between two consecutive inspections due to our varying mission profiles. All is spelled out in the AAIP Rev 1 (attached changes) and of course will be explained in AAIP training. This was actually Jim Holden's suggestion, as it would save creating two separate AAIP's. A CALM is attached also.

If you need any further guidance or have questions, please feel free to call.

Sincerely,

Steve Slade
Director of Maintenance



Maritime Helicopters

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Issue Date: 05/20/14

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DATE: _____
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DIRECTOR OF MAINTENANCE

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FAA PRINCIPAL AVIONICS INSPECTOR

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FAA PRINCIPAL MAINTENANCE INSPECTOR

4.3 SCHEDULE OF INSPECTIONS

4.3.1 SECTION A - AIRFRAME SECTION: Applicable to Applicable to BELL 407 Series Helicopters

SECTION	FREQUENCY
A 0051	Every 50 Hours, or 12 Months whichever comes first, occurs 50 hours after A 0056
A 0052	Every 50 Hours, or 12 Months whichever comes first, occurs 50 hours after A 0051
A 0053	Every 50 Hours, or 12 Months whichever comes first, occurs 50 hours after A 0052
A 0054	Every 50 Hours, or 12 Months whichever comes first, occurs 50 hours after A 0053
A 0055	Every 50 Hours, or 12 Months whichever comes first, occurs 50 hours after A 0054
A 0056	Every 50 Hours, or 12 Months whichever comes first, occurs 50 hours after A 0055
	NOTE: Due to mission requirements, any two <u>consecutive</u> inspections of the above 50 hour / 12 Month inspections may be completed at one time. Each will be completed in their entirety, entered and signed off in the aircraft log book. The following 50 hour / 12 Month inspection will then be due 100 hours after the log book aircraft total time sign off. i.e. If you complete A0053 and A0054 at the same time, A0055 is then due 100 hours after completion of A0053 and A0054. Only 2 consecutive inspections may be performed as a single event.
A 0057	Every 50 Hours, or 3 Months whichever comes first
A 0350	Every 300 Hours, or 12 Months whichever comes first
A 0351	Every 300 Hours, or 12 Months whichever comes first
A 0352	Every 300 Hours, or 12 Months whichever comes first
A 0353	Every 300 Hours, or 12 Months whichever comes first
A 0600	Every 600 Hours
A 0630	Every 600 Hours, or 12 Months whichever comes first
A 1200	Every 1200 Hours
A 1250	Every 1200 Hours, or 24 Months whichever comes first
A 1700	Every 12 Months
A 1710	Every 12 Months
A 2400	Every 24 Months
A 2500	Every 2500 Hours
A 6010	Every 60 Months
A 6020	Every 60 Months
A 6030	Every 60 Months
A 6040	Every 60 Months

4.3.2 SECTION B – POWERPLANT SECTION: Applicable 250-C47B series engine

SECTION	FREQUENCY
B 0051 NT	Every 50 Hours or 12 Months whichever comes first, occurs 50 hours after B 0056. No Tolerance
B 0052 NT	Every 50 Hours or 12 Months whichever comes first, occurs 50 hours after B 0051. No Tolerance
B 0053 NT	Every 50 Hours or 12 Months whichever comes first, occurs 50 hours after B 0052. No Tolerance
B 0054 NT	Every 50 Hours or 12 Months whichever comes first, occurs 50 hours after B 0053. No Tolerance
B 0055 NT	Every 50 Hours or 12 Months whichever comes first, occurs 50 hours after B 0054. No Tolerance
B 0056 NT	Every 50 Hours or 12 Months whichever comes first, occurs 50 hours after B 0055. No Tolerance
NOTE: Due to mission requirements, any two <u>consecutive</u> inspections of the above 50 hour / 12 Month inspections may be completed at one time. Each will be completed in their entirety, entered and signed off in the aircraft log book. The following 50 hour / 12 Month inspection will then be due 100 hours after the log book aircraft total time sign off. i.e. If you complete B0053NT and B0054 at the same time, B0055NT is then due 100 hours after completion of B0053NT and B0054NT. Only 2 consecutive inspections may be performed as a single event.	
B 0350 NT	Every 300 Hours or 12 Months whichever comes first, No Tolerance

4.3.3 SECTION C - INSTRUCTIONS FOR CONTINUED AIRWORTHINESS: Applicable to BELL 407 Series Helicopters

SECTION	FREQUENCY
C 0010	Every 50 Hours or 12 Months whichever comes first, occurs 50 hours after B 0060.
C 0020	Every 50 Hours or 12 Months whichever comes first, occurs 50 hours after B 0010.
C 0030	Every 50 Hours or 12 Months whichever comes first, occurs 50 hours after B 0020.
C 0040	Every 50 Hours or 12 Months whichever comes first, occurs 50 hours after B 0030.
C 0050	Every 50 Hours or 12 Months whichever comes first, occurs 50 hours after B 0040.
C 0060	Every 50 Hours or 12 Months whichever comes first, occurs 50 hours after B 0065.
NOTE: Due to mission requirements, any two <u>consecutive</u> inspections of the above 50 hour / 12 Month inspections may be completed at one time. Each will be completed in their entirety, entered and signed off in the aircraft log book. The following 50 hour / 12 Month inspection will then be due 100 hours after the log book aircraft total time sign off. i.e. If you complete C0030 and C0040 at the same time, C0050 is then due 100 hours after completion of C0030 and A0040. Only 2 consecutive inspections may be performed as a single event.	
C 0120	Every 50 Hours or 12 Months whichever comes first
C 0360	Every 36 Months
C 0550	Every 500 Hours or 12 Months whichever comes first

4.4 OPERATIONAL CHECKS AND OPERATIONAL CHECK FLIGHTS

See the "Maritime Helicopters Operations Manual," as revised, for complete instructions concerning operational checks and flights.

4.5 INSPECTIONS AWAY FROM HOME BASE

Inspections away from home base shall be conducted in accordance with the Approved Aircraft Inspection Program and the "Maritime Helicopters Operations Manual," as revised.

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4.3.1 SECTION A - AIRFRAME SECTION: Applicable to Applicable to BELL 206L Series Helicopters

SECTION	FREQUENCY
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A 0352	Every 300 Hours, or 12 Months whichever comes first
A 0353	Every 300 Hours, or 12 Months whichever comes first
A 1200	Every 1200 Hours
A 1201	Every 1200 Hours
A 1202	Every 1200 Hours
A 1203	Every 1200 Hours
A 1500	Every 1500 Hours
A 1700	Every 12 Months
A 1710	Every 12 Months
A 2400	Every 24 Months
A 6010	Every 60 Months

4.3.2 SECTION B – POWERPLANT SECTION: Applicable 250-C30 series engine

SECTION	FREQUENCY
B 0051 NT	Every 50 Hours or 12 Months whichever comes first, occurs 50 hours after B 0056. No Tolerance
B 0052 NT	Every 50 Hours or 12 Months whichever comes first, occurs 50 hours after B 0051. No Tolerance
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B 0350 NT	Every 300 Hours or 12 Months whichever comes first, No Tolerance

4.3.3 SECTION C - INSTRUCTIONS FOR CONTINUED AIRWORTHINESS: Applicable to BELL 206L Series Helicopters

SECTION	FREQUENCY
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C 0020	Every 50 Hours or 12 Months whichever comes first, occurs 50 hours after B 0010.
C 0030	Every 50 Hours or 12 Months whichever comes first, occurs 50 hours after B 0020.
C 0040	Every 50 Hours or 12 Months whichever comes first, occurs 50 hours after B 0030.
C 0050	Every 50 Hours or 12 Months whichever comes first, occurs 50 hours after B 0040.
C 0060	Every 50 Hours or 12 Months whichever comes first, occurs 50 hours after B 0065.
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