



Maritime Helicopters

CASS

Continued Airworthiness Surveillance System

Sept. 2016
Meeting minutes

CASS Meeting

09/22/2016	10:00AM	MTF
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MEETING CALLED BY	<i>Isaac Mackey – Fairbanks lead</i>
TYPE OF MEETING	Monthly CASS meeting
FACILITATOR	<i>Isaac Mackey – Fairbanks lead</i>
ATTENDEES	Bob Fell, Dave Jones, Dennis Busch, Steve Slade, Isaac Mackey

Agenda Topics

1. Discuss old open action items
2. Review system reliability report trends
3. Review SDR,MIR,MDR reports
4. Review ASR,GOR reports
5. Review CAN's / CAS memos
6. Review tear down reports
7. Review Manufacture bulletins and AD's
8. Review notable items since last CASS meeting
9. Review AOG items
10. Discuss new open action items
11. Discuss recent audit findings
12. Review suggestions for next year's maintenance training
13. Other items
14. Schedule next meeting

OLD OPEN ACTION ITEMS	INITIATED BY	RESPONSIBLE PERSON	DEADLINE	CLOSED
Follow-up with manufactures on items that do not make TBO for credit or part replacement.		Steve Slade	9/23/16	
Add tracking system for new hire training and recurring requirements. Copy of the following; Resume Driver license A&P IA Any Manufactures training records MHI forms; Summary of Employment MHI 016 Training verification form MHI TR0005 (for initial training) ie facilities, jobsite specifics, and company standards Should be able to track their MHI online 135 & 145 training process and be able to check off when completed Fire extinguisher training Copy of MHI Employee handbook received Drug test result verification		Brent Estep	9/23/16	

OLD OPEN ACTION ITEMS	INITIATED BY	RESPONSIBLE PERSON	DEADLINE	CLOSED
Working to develop an aircraft records checklist to verify records every 6 months. Developed and will implement a float part on/off part and serial number verification form. Further, larger inspection & AD's will be noted on Hard Cards for ease of records verification and search.		Steve Slade Brent Estep Isaac Mackey	10/27/16	
Tool control program		Steve Slade	10/27/16	

System reliability report trends
N/A

Notable A/C items since last CASS meeting		
Item	Notes or Preventable measures to prevent this from occurring again.	Move to open action items
FIR: Fuel transfer lights	N308MH 09/15/16 ACTT 4497.7 The pilot reported on preflight, left & right transfer pump lights failed to illuminate. The aircraft was defueled. Replaced fuel signal conditioner w/recently O/H unit. Performed fuel quantity calibration of new unit; failed to correct problem. Replaced newly installed signal conditioner with previously installed signal conditioner. Refueled A/C. Checked continuity of circuit from signal conditioner connector to CWAP, checked ok and lights illuminate with supplied bus and path to ground. Ops check good. No defects noted.	Open
FIR: ELT	N312MH During flight pilot heard an ELT beacon and called a nearby aircraft to find out if they could hear the ELT also, with a negative response. Pilot checked the ELT light and it did not illuminate. A call from PS9 informed pilot that the Base Manager in Fairbanks had called to say the ELT on 312MH was active. Pilot reset the ELT button and the ELT stopped "sending" Replaced ELT Battery, batteries in both the remote switch and the audio indicator were dead. Both were replaced. System OPS check was normal. Work conducted IAW ELT Ops Manual.	Closed

Notable A/C items since last CASS meeting		
Item	Notes or Preventable measures to prevent this from occurring again.	Move to open action items
FIR: Inadvertent float deployment	N618AC During the float system test, the pilot armed the floats to verify the float arm auction light was on. Pilot then disengaged the float arm switch and verified the float arm switch went out. Pilot then held the float test switch and pushed the activate button. Upon releasing the test switch and float activate button the floats inflated. After inspection of the float electrical system, maintenance found two wires installed in the wrong connection. After correctly placing the wires, the system operated correctly upon Operational Check.	Closed

SDR,MIR,MDR, not listed on the notable A/C items list
None

GOR, FIR, HAZARD REPORTS not listed on the notable A/C items list
FIR – 09/06/16 - N405LP Baggage door damage

CANS, CAS MEMOS not listed on the notable A/C items list
CAS Memo M-16-10 Revision 4 to the MHI BH 206 AAIP

Tear down reports		
Aircraft and item name	Reason removed	Tear down report finding
None		

Recent AD's and manufactures bulletins not listed above		
Number	Aircraft	Description
ASB 206L-16-178	206	Hyd. Hose inspection of and rerouting

Other Notable Non A/C items since last CASS meeting		
Item	Notes	Move to open action items

AOG's for 2016	
1.	N305MH - Fuel Canister
2.	N618AC - Compressor Scroll Cracked
3.	N308MH - 03/10/16 – GRB - Start issue – replaced Generator for O/H
4.	N407RH - 03/17/16 – PS4 - Fuel issue
5.	N308MH – 03/21/16 -- GRB - MGT wiring issue – replaced MGT terminal block

AOG's for 2016	
6.	N309MH – 04/06/16 – PS4 – Oil regulator retaining clip – Aircraft repositioned to MTF and compressor was replaced for oil leak
7.	N407PA – 04/18/16 – PS4 – Engine overtemp- replaced combustion liner
8.	N309MH – 05/12/16 – MTF – ECU – replaced ECU
9.	N328MH – 05/18/16 – MTF – oil cooler impeller – replaced impeller
10.	N328MH – 07/15/16 – MTF – exciter box – replaced
11.	N307MH – 07/19/16 – MTF - Nome Creek – hyd. Pump - replaced
12.	N308MH – 07/26/16 – GRB – moisture on pressure transducers
13.	N407PA – 07/11/16 - PS4 – fuel pressure switch
14.	N308MH – 08/19/16 – GRB – Voltage regulator
15.	N309MH – 08/30/16 – Deadhorse – CEFA oil Filter (on condition Filter)
16.	N308MH - 09/10/16 – Delta - fuel transfer light issue
17.	N308MH – 09/15/16 – GRB - fuel transfer light issue
18.	

AOG's for 2016 by Location	
PS4	4
PS5	
MTF	4
GRB	6
VDZ	
HOM	1
Kodiak	
Akutan	1
Nikiski	

NEW OPEN ACTION ITEMS	INITIATED BY	RESPONSIBLE PERSON	DEADLINE	CLOSED

Recent audit maintenance findings	
Finding	Corrective action

Suggested maintenance training for next year

Next CASS meeting scheduled for	10/27/16
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