Maritime Helicopters

CASS

Continued Airworthiness Surveillance System

Feb. 2017
Meeting minutes

CASS Meeting

02/28/17	10:00AM	MTF

MEETING CALLED BY	*Isaac Mackey – Fairbanks lead*
TYPE OF MEETING	Monthly CASS meeting
FACILITATOR	*Isaac Mackey – Fairbanks lead*
ATTENDEES	Dave Jones, Dave Buzga, Dennis Busch, Steve Slade, Brent Estep, 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
Add tracking system for new hire training and recurring requirements. Copy of the following; Resume Driver license A&P IA Any Manufactures training records and MHI forms; Summary of Employment MHI 016 Training verification form MHI TR0005 (for initial training) i.e. 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 **Sept 22nd CASS Meeting extended deadline to 11/10** **Nov 10th CASS Meeting extended deadline to 12/22** **Jan 26th CASS Meeting extended deadline to 02/28** **02/28/17** In the process of uploading information to the MHI portal for easier access. **Feb 28th CASS Meeting extended deadline to 03/23**		Brent Estep	03/23	
11/10/16 RII training and carding for the 412 pilots **01/26/17** RII training curriculum approved by the FAA and pilot training scheduled for Feb 7th **02/28/17** Crew RII cards and revision to the training program in progress.		Steve Slade	03/16	
01/26/17 Akutan fuel truck. The truck needs new fuel filters for the aircraft fuel. The differential pressure gauge is inoperative and out of calibration. **02/2817** The filters have been ordered and are a few weeks out on delivery. The differential pressure gauge is also on order. **Feb 28th CASS Meeting extended deadline to 03/23**		Brent Estep	03/23	

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
Main rotor blade strike on hanger door in Kenai (GOR)	**N405LP 12/07/16 ACTT 15667.4** The pilot reported that the wind caused the main rotor to teeter excessively which caused the rear facing rotor blade to strike the bottom of the open hangar door. Upon inspection of main rotor blade found a .004" deep scratch in white main rotor blade tip upper surface. Blended out scratch I/A/W Bell 206 MM. Advised pilot to tie main rotor blades during windy conditions.	Open
FADEC Degrade (FIR)	**N407RH 02/14/17 ACTT 6309.7** During the first start of the day, the FADEC FAULT & FADEC DEGRADE lights illuminated. Pilot closed the throttle and notified the GRB mechanic. Mechanic found the N2 sensor inoperative by troubleshooting with the RR-250-C47B-FIM. Replaced the faulty sensor. Pilot performed ground run and operational check with no faults. Aircraft returned to service.	Closed
FADEC Degrade	**N407RH 02/17/17 ACTT 6312.2** FADEC degrade light illuminated during flight. The mechanic downloaded the ECU and found "ISNL flt" code. Performed troubleshooting steps for fault, all checks ok found igniter with slight carbon buildup, cleaned. Performed ground run with no FADEC defects. Aircraft returned to service	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 – 02/03/17 – N405LP – Akutan – intoxicated passenger
GOR – 02/10/17 – N305MH – Homer – Float bags
FIR – 02/14/17 – N407RH – GRB – FADEC Degrade
GOR – 02/14/17 – N305MH – Homer – Fuel system
FIR – 02/22/17 – N307MH – PS5 – N2 loss
FIR – 02/23/17 – N307MH – PS4 - weather

CANS, CAS MEMOS not listed on the notable A/C items list
CAN 17-01 ASB 407-17-115

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
None		

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

AOG's for 2017
1. N407RH – 02/14/17 – GRB - FADEC Degrade light, replaced gearbox monopole pickup
2.
3.
4.
5.

AOG's for 2017 by Location	
PS4	
PS5	
MTF	
GRB	1
VDZ	
HOM	
Kodiak	
Akutan	
Nikiski	
Deadhorse	

NEW OPEN ACTION ITEMS	INITIATED BY	RESPONSIBLE PERSON	DEADLINE	CLOSED
New life jackets (type and current requirements)		Steve Slade	04/27	

Recent audit maintenance findings	
Finding	Corrective action
Multiple findings from GRB and VDZ audit	

Suggested maintenance training for next year
Bell 407 factory training
RR250 factory training

Next CASS meeting scheduled for	03/23/17