

AIDMOR # 32947

Created by: Smith, Melanie T on Jul 11, 2017 5:58:06 AM

Details

Event Types

Event / Issue Description

All Tabs

Details



AIDMOR

*Accident, Incident, Damage, Malfunction, Operations Report***Report Number:**

32947

Submitted By:

Smith, Melanie T

Submitted Date:

Jul 11, 2017

Document Links[Risk 360 # 05507](#)**Submitter Information****Employee:**

Smith, Melanie T

Email:

[REDACTED]

Company:

AMC

Work Phone:**Division / Department:**

Air Medical : 135 Maintenance

Employee's Base / Location

Northeast : DURHAM, NC (Duke Life Flight) : NC, Durham (RDUNC)

Event / Issue Summary

Summarize the event / issue in a single sentence. (A detailed description will be entered later in the form)

Please provide a one-line summary of the event / issue.

Intermittent FIRE light and warning bell in flight

Report Type**Select Report Type:**

- ☒ Aircraft or Flight Related Event
- ☐ Non-Aircraft Event
- ☐ Hazard Identification / Risk Item
- ☐ System Improvement Recommendation

Event Date / Time**Event Date:**

Jul 10, 2017

Event Time: (Local)

10:45 PM

Event / Hazard Location

Event Location:
Hospital
Hospital Name:
Maria Parham

Nearest City:
Henderson

State:
NC

Location Secure: ☒ Yes ☐ No

Flight / Aircraft Information

Aircraft:
9421 : N145DU : EC145

Patient On Board: ☐ Yes ☒ No

Pressure to Fly: ☐ Yes ☒ No

Flight Phase:

Event Phase type MX:

Flight / Transport Type:
Reposition / Ferry Flight

Flight Conditions

Conditions:
VFR
Illumination:
Night
NVG: ☒ Yes ☐ No

Ceiling AGL (Actual):
SKC
Visibility SM (Actual):
10SM +
Weather as Forecast: ☒ Yes ☐ No

Pilot Currency

Time in Aircraft:
1100
Flown Last 90 Days:
75

Flown Last 30 Days:
25
Pilot Total Time:
6000

Event Types

Event Types

- ☒ Aircraft System Malfunction / Component Failure
- ☐ Autopilot / Stabilization System

☐ Cabin Equipment

☐ Cockpit / Cabin Lighting

☐ Door / Window

☐ Engine Component / Accessories

☐ Engine Failure

☐ Environmental System

☐ Flight Control System Malfunction or Failure

☐ Hydraulic System

☐ Loss of Cockpit Display(s)

☐ Patient Loading / Stretcher System

☐ Transmission / Drivetrain Component
- ☐ Avionics

☒ Caution / Warning / Advisory Alert

☐ Deice / Anti-Ice Components

☐ Electrical Failure

☐ Engine Control System

☐ Engine Fire Suppression Equipment

☐ Exterior Lighting

☐ Fuel System

☐ Landing Gear

☐ NVG Equipment

☐ Seat / Seatbelt

☐ Other - Aircraft System Malfunction / Component Failure *

Event / Issue Description

Event / Issue Description

Please describe the event / issue.

Include a detailed sequence of events and an explanation of any potential hazards or risk items.

Event Description:

Upon lift off from a hospital, we got an intermittent FIRE light and audio: [REDACTED] There were zero cockpit indications, or any other signs that a fire might be present. The light was intermittent, going bright and dim, and flickering as though it had a short. I felt that it was a faulty indication. We were also on lift off, in a phase of flight that requires hands on, so I opted to land back on the pad rather than push the FIRE button and turn off the engine.

Preventative Measures

What do you think needs to be accomplished to prevent this from occurring again?

Describe any individual or company corrective actions that could be taken to prevent this event or mitigate the risk.

Preventative Measures:

n/a

Photos / Supporting Documents (Optional)

AIDMOR # 33932

Created by: Metzger, Mike on Oct 17, 2017 9:00 PM

Submitted

DetailsReport Number:
33932Submitted By:
Metzger, MikeSubmitted Date:
Oct 17, 2017

Document Links

[AIDMOR Processing Form] - [Risk
Assessment] ([Reporting]) : [01081] -
rev. []
Risk 360 # 06079

Submitter InformationEmployee:
Metzger, MikeEmail:
[REDACTED]Company:
AMCWork Phone:
[REDACTED]Division / Department:
Air Medical : OperationsEmployee's Base / Location
Midwest : St. Louis Childrens : MO, Farmington-
(FRTMO2)**Event / Issue Summary**

Summarize the event / issue in a single sentence. (A detailed description will be entered later in the form)

Please provide a one-line summary of the event / issue.

Fire Light in flight

Report Type

Select Report Type:

- ☒ Aircraft or Flight Related Event
☐ Non-Aircraft Event
☐ Hazard Identification / Risk Item
☐ System Improvement Recommendation

Event Date / Time

Event Date: Oct 17, 2017

Event Time: (Local)
12:00 PM**Event / Hazard Location**Event Location:
OtherEvent Location Description:
Enroute to PR eventNearest City:
SpartaState:
ILLocation Secure: ☒ Yes ☐ No**Flight / Aircraft Information**

Aircraft:
9635 : N345KF : EC145 Flight Phase:
Cruise Flight / Transport Type:
Public Relations Event / Flight

Patient On Board: ☐ Yes ☒ No
Pressure to Fly: ☐ Yes ☒ No

Flight Conditions

Conditions:
VFR Illumination:

Ceiling AGL (Actual):
12000 Visibility SM (Actual):

Day NVG:☐ Yes ☒ No

10 Weather as Forecast: ☒ Yes ☐ No

Pilot Currency

Time in Aircraft:
43

Flown Last 90 Days:
86

Flown Last 30 Days:
63

Pilot Total Time:
6260

Event Types

Event Types

☒ Aircraft System Malfunction / Component Failure

☐ Autopilot / Stabilization System

☐ Cabin Equipment

☐ Cockpit / Cabin Lighting

☐ Door / Window

☐ Engine Component / Accessories

☐ Engine Failure

☐ Environmental System

☐ Flight Control System Malfunction or Failure

☐ Hydraulic System

☐ Loss of Cockpit Display(s)

☐ Patient Loading / Stretcher System

☐ Transmission / Drivetrain Component

☐ Avionics

☒ Caution / Warning / Advisory Alert

☐ Deice / Anti-Ice Components

☐ Electrical Failure

☐ Engine Control System

☐ Engine Fire Suppression Equipment

☐ Exterior Lighting

☐ Fuel System

☐ Landing Gear

☐ NVG Equipment

☐ Seat / Seatbelt

☐ Other - Aircraft System Malfunction / Component Failure *

Event / Issue Description

Event / Issue Description

Please describe the event / issue.

Include a detailed sequence of events and an explanation of any potential hazards or risk items.

Event Description:

While enroute to a PR event, the aircraft chimed one time. Then 2 minutes later it started chiming continuously for 30 seconds to a minute. The associated Fire light was illuminated. I slowed the aircraft to 90 knots and started a left hand turn. There was no training smoke. The Chiming stopped and the light went out. I determined that it was a faulty indication when the light went out. The closest place to land, that was accessible to anyone, was an airport 4 miles away. I checked the engine parameters. They were all normal. We landed on the ramp. I told the medical crew to evacuate and go to the building. I quickly shut down the aircraft and evacuated myself. I walked around to confirm that there was no fire. There was no indication of a fire.

Preventative Measures

What do you think needs to be accomplished to prevent this from occurring again?

Describe any individual or company corrective actions that could be taken to prevent this event or mitigate the risk.

Preventative Measures:

Nothing

Photos / Supporting Documents (Optional)

Comments

Last Comment

System:

Submitted

Jul 17, 2018 12:20 PM

All Comments

	Metzger, Mike [3092]:	Oct 17, 2017 9:15 PM
	<i>Start</i>	
	AIDMOR Submitted	
	System:	Oct 17, 2017 9:30 PM
	<i>Submitted</i>	
	System:	Jun 15, 2018 4:49 PM
	<i>Submitted</i>	
	System:	Jul 17, 2018 12:20 PM
	<i>Submitted</i>	