

RA-4662283 *Closed*

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Flight Risk Assessment: AEL

2023-08-

Submitted By:

06T10:18:41Z

John Martin

0-15

16-30

31-40

41-51

52

* General Information

Section Comments 0

Shift:

PM

Aircraft:

N288AE - Bell 206L-3+

*** Base:**

AE-059 - Ft. Madison, IA

Flight/Transport #:

01-23-098092

Comments:

STATIC (Factors that do not change throughout the shift)

3 points Max Risk: 3 Section Comments 0

Pilot and Medical Crewmember

3 points Max Risk: 3

PT

RA

MIT

Pilot

less than 1 year HAA experience	☐	4		
less than 1 year experience at current base	☐	2		
less than 2,000 total RW flight hours	☐	2		
less than 200 flight hours in make/model	☐	4		
< 5 hrs as PIC in company aircraft in last 30 days	☐	4		
< 3 unaided night takeoff and landings in the last 90 days (night only)	☐	4		
last NVG flight >30 days NVG Flights Only	☐	4		
NVG experience <50 hrs NVG Flights Only	☐	6		
last instrument approach greater than 90 days	☐	3		
more than 7 consecutive shifts	☐	3		

Medical Personnel

Either has less than 1 year HAA experience	☒	3	3	
Either not AMRM/CRM trained	☐	3		

Experiencing adverse personal life factors

☐	5		
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Aircraft

0 points Max Risk: 0

PT

RA

MIT

Aircraft

Aircraft without operational autopilot ☐

Inoperative or not equipped with HTAWS ☐

Spare aircraft to be utilized ☐

3		
2		
3		

DYNAMIC (Factors that change throughout the shift)

20 points Max Risk: 5

Section Comments 0

Pilot and Medical Crewmembers

3 points Max Risk: 3

PT

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Hours of Shift

Pilot: Flight after 10 hours of shift ☐

Pilot or medical personnel ☐

Greater than 3 flights in a 12 hour shift

Medical Personnel ☒

Greater than 12 hours on shift

Flight between 1:00AM - 6:00AM ☐

No medical personnel on board ☐

4		
3		
3	3	
4		
3		

Aircraft

0 points Max Risk: 0

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Aircraft

Landing with <15 min of fuel required for flt not including reserve ☐

Inoperative search light at night ☐

Takeoff weight within 250 pounds of HOGE ☐

3		
3		
4		

Environment

9 points Max Risk: 5

PT

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Environment

Scene flight ☒

Night Flight (Aided or Unaided) ☒

Unaided night flight ☐

Search and Assist Flight ☐

Mountainous terrain if outside local service area ☐

Landing surface has snow, ice, brownout or standing water ☐

Flight in excess of 75nm from base ☐

3	3	▲
6	5	▲
6		
6		
4		
3		
2		

Weather

8 points **Max Risk: 4**

PT

RA

MIT

Conditions

Turned down by another pilot or operator for weather	☐	3		
Ceiling within 200 ft of company minimums (VFR)	☐	4		
Visibility within 2 miles of company minimums (VFR)	☒	4	4	
Convective activity within 25 miles of route	☐	2		
Reported/Forecast Moderate turbulence	☐	2		
Surface Wind >30 Knots or gust spread >10 Knots	☐	2		
Temp./dew point within 3* C with or less	☒	4	4	
Air temperature greater than 90* F or less than 40* F	☐	2		

Wild Card

0 points **Max Risk: 0** Section Comments **0**Describe in space provided and
add value to box0 points **Max Risk: 0**

PT

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Pilot can assign a risk of 1-5. Two Wildcards totaling 6 require MNGT approval before flight.

	0 - N/A

	0 - N/A

* Pilot Certification

Section Comments **0**

* Pilot:

- ☒ Accepted
☐ Declined

*** I have considered the possibilities of all new airborne requests and diversions, to include weather, fuel requirements, and crew member stress, related to this HAA operation.**

- ☒ Yes
☐ No

Pilot Declined:

Pilot Reason for decline:

- | | | | |
|---|---|--|--|
| ☐ Weather | ☐ Mechanical | ☐ Staff | ☐ Landing Zone Issue |
| ☐ Enroute Issues | ☐ Fatigue | ☐ Crew Health | ☐ Fuel |
| | ☐ Weather below company minimums | ☐ Mist, Drizzle or Rain with temperature < 3c | ☐ Reported icing conditions along route and altitudes |
| ☐ Reported or forecast Severe turbulence | ☐ Risk Level | ☐ Other | |

Pilot Reason for Decline:

Pilot Signoff:

* Pilot Signature:



* Pilot Date and Time:

OCS:

- ☒ Acknowledged
☐ Decline
☐ Mitigate

OCS Decline:

OCS Reason for Decline:

OCS Mitigate:

List Mitigations to be used:

Mitigation Accept or Decline:

- ☐ Mitigation Acceptable
☐ Mitigation Decline

OCS Signoff

OCS Signature:



OCS Date and Time:

What component or components were replaced? (Check all that apply):

- ☐ Engine
 ☐ Transmission
 ☐ Free Wheeling Unit
 ☐ Main Rotor Blade(s) Replacement
- ☐ Main Rotor Hub and Blades
 ☐ Horizontal Stabilizer or Primary Flight Control change
 ☐ Main Rotor Mast
 ☐ Swash Plate Assembly
- ☐ Tailrotor Hub and Blades
 ☐ Other
 ☐ Tailrotor Gearbox
 ☐ Engine Fuel Control

Comments:

Operational/Functional Check (Use Only)

0 points **Max Risk: 0** Section Comments **0**

Operational/Functional Check (Use Only)

0 points **Max Risk: 0**

PT RA MIT

1. Has the Technician briefed the Pilot on the maintenance performed?

Yes ☐

5		
0		

No ☐

2. Has the Pilot and Technician determined what will be required to check during the OCF or FCF?

Yes ☐

0		
0		

No ☐

3. Has the Technician documented the Operational Check Flight in the Aircraft Records?

Yes ☐

0		
0		

No ☐

4. Can the OCF be completed prior to the Pilot's 14th hour of Duty Day?

Yes ☐

0		
0		

No ☐

5. Does the Pilot or Technician have any personal problems today that would effect job performance?

Yes ☐

0		
0		

No ☐

6. Is the Ceiling and Visibility at 1000ft/3SM (DAY), 1500ft/5SM (NIGHT) for OCF/FCF or 2000ft/5SM if an Auto Rotation is required?

Yes ☐

0		
0		

No ☐

7. Does the aircraft have a minimum fuel reserve of 30 minutes?

Yes ☐

0		
0		

No ☐

8. Has Pilot reset NVG currency within the last 60 days? (Night Ops Only)

Yes ☐

0		
0		
0		

No ☐

N/A ☐

9. Will this OCF/FCF be conducted at night?

Yes ☐

5		
0		

N/A ☐

Debrief

Section Comments 0

Did conditions change?

- ☒ Yes
☐ No

Explain changes:

Aircraft experienced a tail-rotor strike with fence/post - flight aborted

Were any mitigations used?

- ☒ Yes
☐ No

Explain mitigations:

Post aircraft incident procedures followed/emergency shutdown of aircraft performed

Were there any crew related issues?

- ☐ Yes
☒ No

Explain crew related issues:

Were there any patient related issues?

- ☐ Yes
☒ No

Explain patient related issues:

BA Removed Questions

Section Comments 0

Base:

Attachments



File Name

Type

Size

Date Uploaded

Submission Comments



Questions? [Contact Support](#) or Call [+1.888.222.2112 \(US/Canada\)](#) [+1.843.342.5434 \(Worldwide\)](#)

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