

**NATIONAL TRANSPORTATION SAFETY BOARD
PILOT/OPERATOR AIRCRAFT ACCIDENT REPORT**
This form To Be Used For Reporting Civil Aircraft Accidents
Involving Commercial and General Aviation Aircraft

Location										
Nearest City/Place, State, Zip Code <i>BATTLE MOUNTAIN, NV. 89820</i>			Date of Accident <i>21 AUG. 2004</i>		Local Time (24 HOUR CLOCK) <i>23:58</i>		Zone <i>PST</i>		Elevation At Accident Site <i>8700'</i> Feet MSL ____ Feet MSL	
If The Accident Occurred On Approach, Takeoff or Within 3 Miles of An Airport, Complete The Following Information										
Proximity To Airport										
1. ☐ On Approach		3. ☐ Within 1/2 Mile		5. ☐ Within 1 Mile		7. ☐ Within 3 Miles				
2. ☐ Within 1/4 Mile		4. ☐ Within 3/4 Mile		6. ☐ Within 2 Miles		8. ☒ Beyond 3 Miles				
Airport Name <i>BATTLE MOUNTAIN</i>			Airport Ident <i>KBAM</i>		Runway/Landing Surface Conditions:					
					1. ☐ Direction:		3. ☐ Width:		5. ☐ Condition:	
					2. ☐ Length:		4. ☐ Surface		<i>N/A</i>	
Phase Of Operation:										
1. ☐ Standing		3. ☐ Takeoff		5. ☒ Cruise		7. ☐ Approach		9. ☐ Hover/Maneuver		
2. ☐ Taxi		4. ☐ Climb		6. ☐ Descent		8. ☐ Landing		10. ☐ Altitude Of In-Flight Occurrence _____ Feet MSL		
Aircraft Information										
Registration Mark <i>N2YN</i>		Aircraft Manufacturer <i>Bell Helicopter</i>		Aircraft Type/Model <i>B-407</i>		Serial Number <i>53239</i>		Cert Max Gross WT <i>5250</i>		
Type Of Aircraft				Type Of Airworthiness Certificate				Amateur Built		
1. ☐ Airplane		5. ☐ Blimp/Dirigible		1. ☒ Normal		5. ☐ Restricted		1. ☐ Yes		
2. ☒ Helicopter		6. ☐ Ultralight		2. ☐ Utility		6. ☐ Limited		2. ☒ No		
3. ☐ Glider		7. ☐ Gyroplane		3. ☐ Acrobatic		7. ☐ Experimental				
4. ☐ Balloon		8. ☐ Specify _____		4. ☐ Transport		8. ☐ Specify _____				
Landing Gear								No. Of Seats		
1. ☐ Tricycle—Fixed		4. ☐ Tailwheel—Retractable		7. ☒ Skid				Flight/Cabin		
2. ☐ Tricycle—Retractable		5. ☐ Tailwheel—Retractable Mains		8. ☐ Limited				Crew <i>1</i>		
3. ☐ Tailwheel—Fixed		6. ☐ Amphibian		9. ☐ Specify _____				Pax <i>3</i>		
Stall Warning System Installed		IFR Equipped		Engine Type						
1. ☐ Yes		1. ☐ Yes		1. ☐ Reciprocating—Carburetor		3. ☐ Turbo Prop		5. ☐ Turbo Fan		
2. ☒ No		2. ☒ No		2. ☐ Reciprocating—Fuel Injected		4. ☐ Turbo Jet		6. ☒ Turbo Shaft		
Engine Manufacturer		Engine Model/Series		Engine Rated Power		Type Of Fire Extinguishing System Used				
<i>Rolls Royce (ALLISON)</i>		<i>250-C47B</i>		1. <i>630</i> Horsepower		1. ☒ None				
				2. <i>N/A</i> Lbs Thrust		2. ☐ Specify _____				
Engine(s)	Date of Mfg.	Mfg. Serial No.	Total Time	Time Since Inspection	Time Since Overhaul					
Engine No. 1	<i>10-21-97</i>	<i>CAE-847259</i>	<i>2270.1</i> Hours	<i>(150 HR) 2248.6</i> Hours	<i>N/A</i> Hours					
Engine No. 2										
Engine No. 3										
Engine No. 4										
Type Of Maintenance Program			Type Of Last Inspection			Date Last Inspection Performed				
1. ☒ Annual			1. ☐ Annual			<i>05 AUG. 2004</i> (MDM)				
2. ☒ Manufacturer's Inspection Program			2. ☒ 100 Hours			Time Since Last Inspection				
3. ☐ Other Approved Inspection Program(AAIP)			3. ☐ AAIP			<i>2329.6</i> Hours				
4. ☐ Continuous Airworthiness			4. ☐ Continuous Airworthiness			Airframe Total Time				
5. ☐ Specify _____						<i>2357.2</i> Hours				
Emergency Locator Transmitter (ELT)	ELT Manufacturer	Model/Series	Serial Number	Battery Date						
	<i>POINTER</i>	<i>4000-10</i>	<i>UNKNOWN</i>	<i>(MDM) 10-15-03</i>						
	Switch	1. ☐ On 2. ☐ Off 3. ☒ Armed			Operated		Aided In Accident Location			
					1. ☐ Yes 2. ☒ No		1. ☐ Yes 2. ☒ No			
Registered Aircraft Owner					Address					
<i>CRESSENT LEASING, LLC.</i>					<i>100 N. 9th STREET Suite 200</i> <i>Boise, ID. 83702</i>					
Operator Of Aircraft					Address					
1. ☐ Same As Registered Owner					1. ☐ Same As Registered Owner					
2. Name					2. <i>4546 AERONCA STREET</i>					
3. DBS: <i>JEFLYN AVIATION, INC.</i>					3. <i>Boise, ID. 83705</i>					

Owner / Operator Information (cont.)

Operator (Certificate Number) 	Operator Designator (4 Letter Designator) JL9A
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Purpose Of Flight And Type Of Operation

Regulation Flight Conductor Under 1. ☐ FAR91 (only) 4. ☐ FAR 121 7. ☐ FAR 133 2. ☐ FAR91D 5. ☐ FAR 125 8. ☒ FAR 135 3. ☐ FAR 103 6. ☐ FAR 129 9. ☐ FAR 137			Operator Authority FAR121 1. ☐ Domestic 2. ☐ Flag 3. ☐ Supplemental FAR125 4. ☒ On Demand 5. ☐ Commuter FAR133 6. ☐ Rotorcraft External Load FAR125 7. ☐ Large Aircraft FAR129 8. ☐ Foreign		FAR 121, 125, 127, 129, 135 Revenue Operations 1. ☐ Scheduled 2. ☒ Non Scheduled 3. ☐ Domestic 4. ☐ International 5. ☒ Passenger 6. ☐ Cargo 7. Specify EMS
Purpose of Flight 1. ☐ Personal 2. ☐ Business 3. ☐ Educational 4. ☐ Executive/Corporate 5. ☐ Aerial Application 6. ☐ Aerial Observation 7. ☒ Other Work Use (EMS) 8. ☐ Public Use 9. ☐ Ferry 10. ☐ Positioning					

Pilot Information

Pilot Name ROGER ELDON MORRISON	Pilot Certificate No. 	Address SPRING CREEK, NV. 89825	Nationality US
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Certificate (s)

1. ☐ Student 2. ☐ Private	3. ☐ Commercial 4. ☒ Airline Transport	5. ☐ Flight Instructor 6. ☐ Flight Engineer	7. ☐ Military 8. ☐ Foreign	9. ☐ None 10. Specify _____
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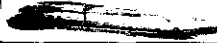
Rating (s)

1. ☐ None 2. ☒ Single Engine Land 3. ☐ Single Engine Sea 4. ☒ Multiengine Land 5. ☐ Multiengine Sea 6. ☒ Helicopter 7. ☐ Glider 8. ☐ Free Balloon 9. ☐ Airship 10. ☐ Gyroplane	Instrument Rating (s) 1. ☐ None 2. ☒ Airplane 3. ☐ Helicopter	Instructor Rating (s) 1. ☐ None 2. ☒ Airplane S.E. 3. ☐ Airplane M.E. 4. ☐ Helicopter 5. ☐ Glider 6. ☒ Instrument Airplane 7. ☐ Instrument Helicopter 8. ☐ Ground Instructor 9. ☐ Specify _____
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Type Ratings/Student Endorsements

LR-JET	Date Of Biennial Flight Review or Equivalent (M/D/Y) 14 APRIL 2004	BFR Aircraft 1. Make Bell Helicopter 2. Model B206L3
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Medical Certificate

1. ☐ None 2. ☐ Class 1 3. ☒ Class 2 4. ☐ Class 3	Date Of Last Medical (M/D/Y) 02-02-2004	Limitations CORRECTIVE LENSES Waivers _____	Date Of Birth (M/D/Y) 
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Degree Of Injury

1. ☐ None 2. ☐ Minor 3. ☐ Serious 4. ☒ Fatal	Seat Occupied 1. ☒ Left 2. ☐ Right 3. ☐ Center 4. ☐ Front 5. ☐ Rear	Person At Controls At Time Of Accident 1. ☒ Pilot In Control 2. ☐ Second Pilot 3. ☐ Both Pilots 4. ☐ Non-Pilot 5. ☐ No One	Seat Belt Available 1. ☒ Yes 2. ☐ No
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Seat Belt Used

1. ☒ Yes 2. ☐ No	Shoulder Harness Available 1. ☒ Yes 2. ☐ No	Shoulder Harness Used 1. ☒ Yes 2. ☐ No	Source Of Pilot Flight Time Information 1. ☐ Pilot Logbook 2. ☐ Operators Estimate 3. ☐ FAA Records 4. ☒ Company 5. ☐ Specify _____
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Flight Time	All A/C	This Make & Model	Airplane Single Engine	Airplane Multiengine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air
						Actual	Simulated			
Total Time	9024	92	1094	73	934	2208		7765	—	—
Pilot In Command (PIC)	7744	92	UNKNOWN	UNKNOWN	58	—		6000 +	—	—
Instructor	UNKNOWN	—	UNKNOWN	UNKNOWN	—	—		—	—	—
This Make & Model					58					
Last 90 Days	31.9	31.9	0.0	0.0	5.2	—		31.9	—	—
Last 30 Days	8.6	8.6	0.0	0.0	1.7	—		8.6	—	—
Last 24 Hours	0.0	0.0	0.0	0.0	0.0	—		0.0	—	—

Second Pilot Information

Second Pilot Responsibilities At The Time Of Accident 1. ☐ Co-Pilot 2. ☐ Dual Student 3. ☐ Safety Pilot 4. ☐ Check Pilot 5. ☐ None (Pilot-Rated Passenger)				
Pilot Name 	Pilot Certificate No. 	Address _____	Nationality _____	
Certificate (s) 1. ☐ Student 3. ☐ Commercial 5. ☐ Flight Instructor 7. ☐ Military 9. ☐ None 2. ☐ Private 4. ☐ Airline Transport 6. ☐ Flight Engineer 8. ☐ Foreign 10. Specify _____				

Second Pilot Information (cont.)																							
Rating (s) 1. ☐ None 2. ☐ Single Engine Land 3. ☐ Single Engine Sea 4. ☐ Multiengine Land 5. ☐ Multiengine Sea 6. ☐ Helicopter 7. ☐ Glider 8. ☐ Free Balloon 9. ☐ Airship 10. ☐ Gyroplane				Instrument Rating (s) 1. ☐ None 2. ☐ Airplane 3. ☐ Helicopter				Instructor Rating (s) 1. ☐ None 2. ☐ Airplane S.E. 3. ☐ Airplane M.E. 4. ☐ Helicopter 5. ☐ Glider 6. ☐ Instrument Airplane 7. ☐ Instrument Helicopter 8. ☐ Ground Instructor 9. ☐ Specify _____															
Type Ratings/Student Endorsements				Date Of Biennial Flight Review or Equivalent (M/D/Y)				BFR Aircraft 1. Make _____ 2. Model _____															
Medical Certificate 1. ☐ None 2. ☐ Class 1 3. ☐ Class 2 4. ☐ Class 3				Date Of Last Medical (M/D/Y)				Limitations Waivers				Date Of Birth (M/D/Y)											
Degree Of Injury 1. ☐ None 2. ☐ Minor 3. ☐ Serious 4. ☐ Fatal				Seat Occupied 1. ☐ Left 2. ☐ Right 3. ☐ Center 4. ☐ Front 5. ☐ Rear				Seat Belt Available 1. ☐ Yes 2. ☐ No															
Seat Belt Used 1. ☐ Yes 2. ☐ No		Shoulder Harness Available 1. ☐ Yes 2. ☐ No		Shoulder Harness Used 1. ☐ Yes 2. ☐ No		1. ☐ Pilot Logbook 2. ☐ Operators Estimate 3. ☐ FAA Records		4. ☐ Company 5. ☐ Specify _____															
Flight Time		All A/C		This Make & Model		Airplane Single Engine		Airplane Multiengine		Night		Instrument		Rotorcraft		Glider		Lighter Than Air					
Total Time												Actual Simulated											
Pilot In Command (PIC)																							
Instructor																							
This Make & Model																							
Last 90 Days																							
Last 30 Days																							
Last 24 Hours																							
Other Personnel																							
Name		Seat		Address (City & State)		Crew		Non-Revenue		Revenue		Non-Occupant		FAA		Fatal		Serious		Minor		None	
1.																							
2.																							
3.																							
4.																							
5.																							
6.																							
Flight Itinerary Information																							
Last Departure Point				Time Of Departure				Destination				Flight Plan Filed											
1. Airport ID <u>KBAM</u>				1. Time <u>23:38 PST</u>				1. Airport ID <u>KRNO</u>				1. ☒ None											
2. City/Place <u>BATTLE MOUNTAIN</u>				2. Time Zone <u>PST</u>				2. City/Place <u>RENO</u>				2. ☐ VFR											
3. State <u>NEVADA</u>								3. State <u>NEVADA</u>				3. ☐ IFR											
												4. ☐ VFR/IFR											
												5. ☐ Company (VFR)											
												6. ☐ Military (VFR)											
If Weather Was Involved, State If Weather Briefing Was Obtained or If Weather Reports Were Checked And How It Was Accomplished N/A																							
Fuel On Board At Last Takeoff										Fuel Type													
_____ Gallons or <u>600</u> Pounds										1. ☐ 80/87 2. ☐ 100 Low Lead 3. ☐ 100/130 4. ☐ 115/145 5. ☒ Jet A 6. ☐ Automotive													
7. Specify _____																							
Other Services, If Any, Prior to Departure																							
N/A																							
Weather Information At The Accident Site																							
Source Of Weather Information						Light Condition						Visibility						Temp (°F)					
(Pilot/Operator/Weather Observation)						1. ☐ Dawn 2. ☐ Daylight 3. ☐ Dusk 4. ☐ Bright Night 5. ☒ Dark Night						_____ Miles <u>Unlimited</u>						<u>Appx -60° F</u>					

Weather Information At The Accident Site (cont.)					
Dew Point /	Altimeter Setting (*F) UNKNOWN "Hg	Sky/Lowest Cloud Condition 1. ☒ Clear 2. ☐ Scattered _____ Feet AGL 3. ☐ Broken _____ Feet AGL 4. ☐ Overcast _____ Feet AGL 5. ☐ Partial Obscuration 6. ☐ Obscured			
Wind Information 1. Direction <u>SW</u> 2. Velocity <u>15</u> Kts 3. Gusts <u>NONE</u> Kts		Restriction To Visibility <u>NONE</u>	Type Precipitation <u>NONE</u>	Intensity Of Precipitation 1. ☐ Light 3. ☐ Heavy 2. ☐ Moderate 4. Specify _____	
Turbulence (Multiple Entry) 1. ☒ None 2. ☐ Light 3. ☐ Moderate 4. ☐ Severe 5. ☐ Extreme 6. ☐ Clean Air 7. ☐ In Clouds					
Damage To Aircraft And Other Property					
Degree Of Aircraft Damage 1. ☐ None 2. ☐ Minor 3. ☐ Substantial 4. ☒ Destroyed					Fire 1. ☒ Yes 2. ☐ No 3. ☐ In-Flight 4. ☒ On Ground
Description Of Damage To Aircraft And Other Property AIRCRAFT DESTROYED					
Mechanical Malfunction Failure					
1. ☒ No 2. ☐ Yes List The Name Of The Part, Manufacturer, Part No., Serial No. And Describe The Failure					Total Time On Part ____ Hours At Overhaul ____ Hours
Collision Accident					
If Collision Accident Occurred, Complete The Information For Other Aircraft					
Registration Mark	Aircraft Manufacturer	Aircraft Type/Model	Degree Of Aircraft Damage 1. ☐ Destroyed 3. ☐ Minor 2. ☐ Substantial 4. ☐ None		
Registered Aircraft Owner			Address		
Pilot Name		Address		Pilot Certificate No.	
Evacuation Of Aircraft					
Assistance Received 1. ☐ Outside Person (s) 3. ☐ Slide 5. ☐ Ladder 2. ☐ Auxiliary Lighting 4. ☐ Rope 6. ☐ Specify _____					
Method Of Exit (State Approximate Number Of Persons Using Each Of The Following 1. Main Door _____ 2. Auxiliary Door _____ 3. Emergency Exit _____					
Recommendation (How Could This Accident Have Been Prevented)					
Operator/Owner Safety Recommendation (Optional Entry)					

Additional Flight Crew Members

For Each Additional Flight Crew Member, Exclusive Of Cabin Attendants Complete The Following Information

Name	FAA Certificate No.	Address	Title
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Certificate(s)			
1. ☐ Student	3. ☐ Commercial	5. ☐ Flight Instructor	7. ☐ Foreign
2. ☐ Private	4. ☐ Airline Transport	6. ☐ Flight Engineer	8. Specify

Ratings/Endorsements	Total Flight Time	Flight Time This Accident
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Name	FAA Certificate No.	Address	Title
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Certificate(s)			
1. ☐ Student	3. ☐ Commercial	5. ☐ Flight Instructor	7. ☐ Foreign
2. ☐ Private	4. ☐ Airline Transport	6. ☐ Flight Engineer	8. Specify

Ratings/Endorsements	Total Flight Time	Flight Time This Accident
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Name	FAA Certificate No.	Address	Title
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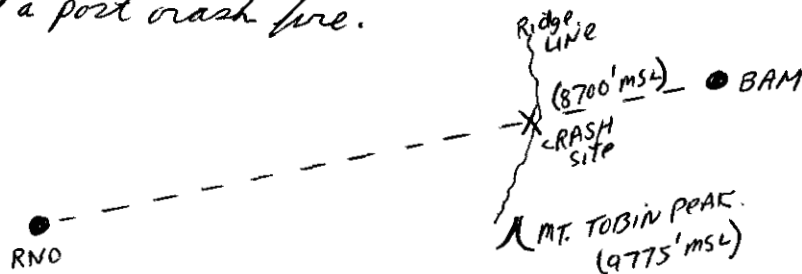
Certificate(s)			
1. ☐ Student	3. ☐ Commercial	5. ☐ Flight Instructor	7. ☐ Foreign
2. ☐ Private	4. ☐ Airline Transport	6. ☐ Flight Engineer	8. Specify

Ratings/Endorsements	Total Flight Time	Flight Time This Accident
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Narrative History Of Flight

Describe What Occurred In Chronological Order, The Circumstances Leading To The Accident And The Nature Of The Accident. Describe The Terrain And Include A Sketch Of Wreckage Distribution If Pertinent. Attach Extra Sheets If Needed. State Point Of Departure, Time Of Departure, Intended Destination And Services Obtained.

Saturday, 21 August 2004, at approximately 22:30 PST, the EMS helicopter, N2YN (Bell 407) was toned out by ELKO dispatch from the home base of ELKO, Nevada. The helicopter traveled to Battle Mountain, NV. hospital for patient pick up with pilot, Roger Morrison, flight nurse Lisa Landers, and paramedic Todd Hellman on board as the crew. The helicopter landed on the hospital helipad and received a 11-day old child with the child's mother to be transported to Reno, NV. hospital. The aircraft departed @ 23:38 PST enroute direct to Reno, Nevada. The weather was VFR and appeared to not be a factor in the flight. At approximately 23:58, twenty minutes into the flight, the helicopter impacted the ground approximately 100' below the ridge summit they were to cross enroute (3) to (4) miles north of Mount Tobin peak (9775' MSL). The aircraft was destroyed on impact, all (5) souls on board were killed and the aircraft sustained a post crash fire.



I Hereby Certify That The Above Information Is Complete And Accurate To The Best Of My Knowledge

Date Of This Report

27 AUGUST 2004

Signature Of Pilot/Operator

Signature Of Person Filing Report Other Than Pilot/Operator

1. Signature

2. Type Or Print Name

HOWARD PICK

3. Title

DIRECTOR OF OPERATIONS - JEFFLYN AVIATION, INC.

ACCESS AIR AMBULANCE

For NTSB Use Only

NTSB Accident No.

SEA04MA167

Reviewed By NTSB Office Located At

Seattle, WA

Name Of Investigator

G. Strubsaier

Date Report Received

8/30/04