
 National Transportation Safety Board PRELIMINARY REPORT AVIATION		NTSB ID: WPR15TA071		Most Critical Injury: Minor		
		Occurrence Date: 12/31/2014		Investigated By: NTSB		
		Occurrence Type: Accident				
Location/Time						
Nearest City/Place		State	Zip Code	Local Time	Time Zone	
Las Vegas		NV	89119	1330	PST	
Aircraft Information						
Registration Number		Aircraft Manufacturer		Model/Series Number		
N530KK		MD HELICOPTER INC		369FF		
Type of Aircraft: Helicopter			Amateur Built Aircraft? No			
Injury Summary:		Fatal	Serious	Minor	2	None
Revenue Sightseeing Flight: No			Air Medical Transport Flight: No			
Narrative						
Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:						
<p>*** Note: NTSB investigators may not have traveled in support of this investigation and used data provided by various sources to prepare this public aircraft accident report. ***</p> <p>On December 31, 2014, about 1330 Pacific standard time, an MD Helicopter Inc. 369FF, N530KK, was substantially damaged during an emergency autorotation following a sudden loss of engine power in Las Vegas, Nevada. The two commercial pilots on board sustained minor injuries. The helicopter was registered to, and operated by, the Las Vegas Metropolitan Police Department as a public-use flight. Visual meteorological conditions prevailed, and no flight plan was filed. The local flight originated from North Las Vegas Airport, Las Vegas, at 1322.</p> <p>The pilot reported that he was orbiting when he noticed a drop in engine and rotor revolutions per minute (rpm). The pilot then rolled the helicopter out of the orbit, and the engine and rotor rpm stabilized momentarily at 97%. The pilot attempted to increase the engine and rotor rpm while turning west towards the North Las Vegas Airport. During the maneuver, the engine and rotor rpm rapidly degraded. The pilot entered an autorotation, and executed an emergency landing. The helicopter touched down hard, the tail impacted the ground, and separated from the airframe.</p> <p>Updated on Jan 7 2015 8:25PM</p>						
PRELIMINARY INFORMATION - SUBJECT TO CHANGE						

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Other Aircraft Involved		
Registration Number	Aircraft Manufacturer	Model/Series Number

Accident Information	
Aircraft Damage: Substantial	Accident Occurred During: Enroute-cruise

Crew	Name	Certificate No.	Injury
Pilot	On File	On File	
2			
3			
4			
5			
6			

Operator Information			
Name LAS VEGAS METROPOLITAN POLICE DEPARTMENT	Operator Designator Code	Doing Business As	


Street Address	City NORTH LAS VEGAS	State NV	Zip Code 89032
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-Type of Certificate(s) Held: None
Air Carrier Operating Certificate(s):

Operating Certificate:	Operator Certificate:
Regulation Flight Conducted Under: Part 91: General Aviation	
Type of Flight Operations Conducted: Public Aircraft - Local	

Flight Plan/Itinerary			
Type of Flight Plan Filed: Company VFR			
Last Departure Point North Las Vegas	State NV	Airport Identifier KVGT	
Destination Local Flight	State NV	Airport Identifier KVGT	

Weather Information			
Investigator's Source: Weather Observation Facility	Facility ID: KVGT	Observation Time (Local): 2053	
Sky/Lowest Cloud Condition:		Ft. AGL	
Lowest Ceiling: Overcast	700 Ft. AGL	Visibility: 10 SM	Altimeter: 29.95 "Hg

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Weather Information (Continued from page 2)

Temperature: 5 °C	Dew Point: 18 °C	Wind Direction: 340	
Wind Speed: 20 Kts.	Gusts: Kts.	Weather Conditions at Accident Site:	

Administration Data

Notification From FAA Operations Center	Date
FAA District Office/Coordinator FAA FSDO Paul Alukonis	Investigator-In-Charge (IIC) Van McKenny