



National Transportation Safety Board Aviation Accident Preliminary Report

Location:	Mount Baldy, CA	Accident Number:	WPR22LA333
Date & Time:	September 4, 2022, 08:08 Local	Registration:	N687AM
Aircraft:	Bell 407	Injuries:	1 Serious
Flight Conducted Under:	Part 91: General aviation - Other work use		

On September 4, 2022, at 0808 Pacific daylight time, a Bell 407 helicopter, N687AM, was substantially damaged when it was involved in an accident near Mount Baldy, California. The pilot was seriously injured. The helicopter was operated as a Title 14 *Code of Federal Regulations* Part 91 flight.

The helicopter was being used to shuttle water and equipment in support of a local charity event. The pilot had completed four shuttle flights and was approaching the main, off airport landing zone to land when the low rotor RPM (revolutions per minute) warning sounded. He aborted the approach and attempted to increase power. The engine power did not recover, and the pilot performed an autorotation to a nearby road. The helicopter rolled upon landing, which resulted in substantial damage.

The helicopter was retained for examination.

Aircraft and Owner/Operator Information

Aircraft Make:	Bell	Registration:	N687AM
Model/Series:	407	Aircraft Category:	Helicopter
Amateur Built:			
Operator:		Operating Certificate(s) Held:	Commuter air carrier (135)
Operator Designator Code:			

Meteorological Information and Flight Plan

Conditions at Accident Site:	VMC	Condition of Light:	
Observation Facility, Elevation:	KCCB, 1439 ft msl	Observation Time:	08:15 Local
Distance from Accident Site:	8 Nautical Miles	Temperature/Dew Point:	31 °C / 16 °C
Lowest Cloud Condition:	Clear	Wind Speed/Gusts, Direction:	/ ,
Lowest Ceiling:	None	Visibility:	10 miles
Altimeter Setting:	29.95 inches Hg	Type of Flight Plan Filed:	None
Departure Point:	Mount Baldy , CA	Destination:	Mount Baldy , CA

Wreckage and Impact Information

Crew Injuries:	1 Serious	Aircraft Damage:	Substantial
Passenger Injuries:		Aircraft Fire:	None
Ground Injuries:		Aircraft Explosion:	None
Total Injuries:	1 Serious	Latitude, Longitude:	34.243, -117.654 (est)

Administrative Information

Investigator In Charge (IIC):	Baker, Daniel
Additional Participating Persons:	Jason Trask; Air Methods; Denver, CO Benny Kim; FAA; Riverside, CA Nick Shepley; Rolls-Royce; Indianapolis, IN
Note:	The NTSB did not travel to the scene of this accident.