



National Transportation Safety Board Aviation Accident Factual Report

Location:	CANON CITY, CO	Accident Number:	DEN90LA180
Date & Time:	09/02/1990, 1235 MDT	Registration:	N73957
Aircraft:	BELL 47G-3B1	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Pilot Information

Certificate:	Commercial	Age:	28, Male
Airplane Rating(s):	None	Seat Occupied:	Unknown
Other Aircraft Rating(s):	Helicopter	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Helicopter	Second Pilot Present:	No
Instructor Rating(s):		Toxicology Performed:	Yes
Medical Certification:	Class 2 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	09/27/1990
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	1800 hours (Total, all aircraft), 180 hours (Total, this make and model), 1550 hours (Pilot In Command, all aircraft), 322 hours (Last 90 days, all aircraft), 160 hours (Last 30 days, all aircraft), 6 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BELL	Registration:	N73957
Model/Series:	47G-3B1 47G-3B1	Aircraft Category:	Helicopter
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:		Serial Number:	2827
Landing Gear Type:	Skid	Seats:	3
Date/Type of Last Inspection:	Unknown	Certified Max Gross Wt.:	2950 lbs
Time Since Last Inspection:	0 Hours	Engines:	1 Turbo Shaft
Airframe Total Time:		Engine Manufacturer:	ALLISON
ELT:	Not installed	Engine Model/Series:	250C20B
Registered Owner:	TRACIE CROCKER	Rated Power:	
Operator:	TRACIE CROCKER	Operating Certificate(s) Held:	None
Operator Does Business As:	CHEROKEE HELICOPTER SERVICE	Operator Designator Code:	CXEG

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	PUB, 4726 ft msl	Distance from Accident Site:	44 Nautical Miles
Observation Time:	1150 MDT	Direction from Accident Site:	120°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	15 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	10 knots / 6 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	60°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	30° C / 13° C
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1215 MDT	Type of Airspace:	

Airport Information

Airport:	BROWN'S FORT HELIPAD (NONE)	Runway Surface Type:	
Airport Elevation:	6250 ft	Runway Surface Condition:	Dry
Runway Used:	0	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	Traffic Pattern

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Minor	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	VERLIN B TRANTER
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Additional Participating Persons:

Investigation Docket:	NTSB accident and incident docket serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at pubinq@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .
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