



National Transportation Safety Board Aviation Accident Factual Report

Location:	VERNAL, UT	Accident Number:	DEN86LA016
Date & Time:	11/01/1985, 1630 MST	Registration:	N400AH
Aircraft:	HILLER UH-12E	Aircraft Damage:	Substantial
Defining Event:		Injuries:	2 None
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Non-scheduled		

Pilot Information

Certificate:	Commercial; Private	Age:	32, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	Helicopter	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 2 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	04/08/1985
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	4641 hours (Total, all aircraft), 4260 hours (Total, this make and model), 4200 hours (Pilot In Command, all aircraft), 30 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	HILLER	Registration:	N400AH
Model/Series:	UH-12E UH-12E	Aircraft Category:	Helicopter
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	1177
Landing Gear Type:	Skid	Seats:	3
Date/Type of Last Inspection:	10/06/1985, Annual	Certified Max Gross Wt.:	1845 lbs
Time Since Last Inspection:	14 Hours	Engines:	1 Reciprocating
Airframe Total Time:	6334 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	TIVO-540-A2A
Registered Owner:	CALVIN D. HUNT	Rated Power:	315 hp
Operator:	CALVIN D. HUNT	Operating Certificate(s) Held:	On-demand Air Taxi (135)
Operator Does Business As:	SKYBIRD SERVICES	Operator Designator Code:	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	VEL, 5274 ft msl	Distance from Accident Site:	39 Nautical Miles
Observation Time:	1545 MST	Direction from Accident Site:	150°
Lowest Cloud Condition:	Scattered / 20000 ft agl	Visibility	46 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	Calm /	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	10° C / -6° C
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1600 MST	Type of Airspace:	Class G

Airport Information

Airport:	VERNAL (VEL)	Runway Surface Type:	Dirt
Airport Elevation:		Runway Surface Condition:	Dry
Runway Used:	0	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	RONALD E MICKLE
Additional Participating Persons:	THOVULLE SMITH; SLAT LAKE CITY, UT DOMINIC CHEMELLO; SALT LAKE CITY, UT DAVID J KEEGAN
Investigation Docket:	NTSB accident and incident dockets 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 pubinquiry@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .