



National Transportation Safety Board Aviation Accident Data Summary

Location:	MEEKER, CO	Accident Number:	DEN84FA142
Date & Time:	05/02/1984, 1530 MDT	Registration:	N1090A
Aircraft:	HUGHES 369D	Injuries:	1 Serious, 3 Minor
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Non-scheduled		

Analysis

DURING SLOW (35-40 KTS) CRUISE FLT AT ABOUT 50 FT AGL IN MOUNTAINOUS TERRAIN FOR WILDLIFE SURVEY, PWR LOSS OCCURRED. AUTO SYSTEMS BRIEFLY RESTORED PWR, FOLLOWED BY A TTL LOSS. PLT EXECUTED EMERGENCY AUTOROTATION INTO TREES ON SLOPING TERRAIN. INVESTIGATION ESTABLISHED FUEL SYSTEM INTEGRAL, AUTO IGNITION FUNCTIONAL AND ENGINE AIR INTAKE CLEAR. ON FUNCTIONAL TEST, ENGINE PERFORMED TO SPECIFICATIONS.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: LOSS OF ENGINE POWER(TOTAL) - NONMECHANICAL
Phase of Operation: MANEUVERING

Findings

1. (C) REASON FOR OCCURRENCE UNDETERMINED

Occurrence #2: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: DESCENT - EMERGENCY

Findings

2. AUTOROTATION - PERFORMED - PILOT IN COMMAND
3. OBJECT - TREE(S)
4. (F) TERRAIN CONDITION - NONE SUITABLE
5. TERRAIN CONDITION - MOUNTAINOUS/HILLY

Pilot Information

Certificate:	Commercial; Private	Age:	27
Airplane Rating(s):	Single-engine Sea	Instrument Rating(s):	None
Other Aircraft Rating(s):	Helicopter	Instructor Rating(s):	Helicopter
Flight Time:	1482 hours (Total, all aircraft), 69 hours (Total, this make and model), 1390 hours (Pilot In Command, all aircraft), 59 hours (Last 90 days, all aircraft), 22 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	HUGHES	Registration:	N1090A
Model/Series:	369D 369D	Engines:	1 Turbo Shaft
Operator:	GARY LUEBS	Engine Manufacturer:	ALLISON
Operating Certificate(s) Held:	On-demand Air Taxi (135)	Engine Model/Series:	250-C20B
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Non-scheduled		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	EGE, 6538 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 4000 ft agl	Wind Speed/Gusts, Direction:	12 knots / , 280°
Temperature:	10° C	Visibility	15 Miles
Precipitation and Obscuration:			
Departure Point:	MEEKER, CO (2V3)	Destination:	

Wreckage and Impact Information

Crew Injuries:	1 Serious	Aircraft Damage:	Substantial
Passenger Injuries:	3 Minor	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	ARNOLD W SCOTT	Adopted Date:	
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 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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