



National Transportation Safety Board Aviation Accident Factual Report

Location:	FORT COLLINS, CO	Accident Number:	DEN86LA037
Date & Time:	12/01/1985, 1120 MST	Registration:	N9910U
Aircraft:	GRUMMAN AA-5A	Aircraft Damage:	Substantial
Defining Event:		Injuries:	3 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Pilot Information

Certificate:	Private	Age:	53, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	05/14/1984
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	1151 hours (Total, all aircraft), 171 hours (Total, this make and model), 1100 hours (Pilot In Command, all aircraft), 20 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	GRUMMAN	Registration:	N991OU
Model/Series:	AA-5A AA-5A	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	AA5A0310
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	09/20/1985, Annual	Certified Max Gross Wt.:	2000 lbs
Time Since Last Inspection:	16 Hours	Engines:	1 Reciprocating
Airframe Total Time:	2030 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	O-320-E2G
Registered Owner:	JOHN A. ALLEN	Rated Power:	150 hp
Operator:	JOHN D. HARDING	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0000	Direction from Accident Site:	0°
Lowest Cloud Condition:	Scattered / 9000 ft agl	Visibility	10 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:		Temperature/Dew Point:	-18° C
Precipitation and Obscuration:			
Departure Point:	FORT COLLINS, CO (3V5)	Type of Flight Plan Filed:	None
Destination:	COUNCIL BLUFFS, IA (CBF)	Type of Clearance:	None
Departure Time:	1120 MST	Type of Airspace:	Airport Advisory Area

Airport Information

Airport:		Runway Surface Type:	Asphalt; Grass/turf
Airport Elevation:		Runway Surface Condition:	Snow--dry
Runway Used:	0	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	Forced Landing

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	2 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	3 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	RONALD E MICKLE
Additional Participating Persons:	LOUIS MONGER; BROOMFIELD, CO
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/ .