



National Transportation Safety Board Aviation Accident Factual Report

Location:	ODENTON, MD	Accident Number:	BFO89LA026
Date & Time:	04/02/1989, 2030 EDT	Registration:	N8027L
Aircraft:	CESSNA 172H	Aircraft Damage:	Substantial
Defining Event:		Injuries:	2 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Pilot Information

Certificate:	Private	Age:	42, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	01/20/1988
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	401 hours (Total, all aircraft), 325 hours (Total, this make and model), 257 hours (Pilot In Command, all aircraft), 20 hours (Last 90 days, all aircraft), 14 hours (Last 30 days, all aircraft), 4 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N8027L
Model/Series:	172H 172H	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	17256227
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	10/01/1988, Annual	Certified Max Gross Wt.:	2300 lbs
Time Since Last Inspection:	22 Hours	Engines:	1 Reciprocating
Airframe Total Time:	1289 Hours	Engine Manufacturer:	CONTINENTAL
ELT:	Installed, not activated	Engine Model/Series:	O-300-D
Registered Owner:	MALCOLM J. VAN KIRK	Rated Power:	145 hp
Operator:	MALCOLM R. VAN'KIRK, SR.	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Night/Bright
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0000	Direction from Accident Site:	0°
Lowest Cloud Condition:	Unknown / 7000 ft agl	Visibility	15 Miles
Lowest Ceiling:	Broken / 7000 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:	13° C
Precipitation and Obscuration:			
Departure Point:	FREDERICK, MD (FDK)	Type of Flight Plan Filed:	None
Destination:	SALISBURY, MD (SBY)	Type of Clearance:	None
Departure Time:	2000 EDT	Type of Airspace:	Class G

Airport Information

Airport:	TIPTON AAF (FME)	Runway Surface Type:	Asphalt
Airport Elevation:	150 ft	Runway Surface Condition:	Dry
Runway Used:	28	IFR Approach:	None
Runway Length/Width:	3000 ft / 100 ft	VFR Approach/Landing:	Forced Landing

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	PAMELA S KLECKNER
Additional Participating Persons:	GARY LIVAK; BALTIMORE, MD
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/ .