



National Transportation Safety Board Aviation Accident Factual Report

Location:	KEY WEST, FL	Accident Number:	MIA89LA076
Date & Time:	02/03/1989, 1130 EST	Registration:	N99Y
Aircraft:	WACO YMF	Aircraft Damage:	Substantial
Defining Event:		Injuries:	3 Minor

Flight Conducted Under: Part 91: General Aviation - - Sightseeing

Pilot Information

Certificate:	Airline Transport	Age:	59, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Rear
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 2 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	03/02/1988
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	11500 hours (Total, all aircraft), 500 hours (Total, this make and model), 11000 hours (Pilot In Command, all aircraft), 60 hours (Last 90 days, all aircraft), 20 hours (Last 30 days, all aircraft), 4 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	WACO	Registration:	N99Y
Model/Series:	YMF YMF	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	F-5-002
Landing Gear Type:	Tailwheel	Seats:	3
Date/Type of Last Inspection:	02/02/1989, 100 Hour	Certified Max Gross Wt.:	2650 lbs
Time Since Last Inspection:	1 Hours	Engines:	1 Reciprocating
Airframe Total Time:	1402 Hours	Engine Manufacturer:	JACOBS
ELT:	Installed, not activated	Engine Model/Series:	R-755-B2M
Registered Owner:	CONCH CLASSIC AIR TOURS	Rated Power:	275 hp
Operator:	CONCH CLASSIC AIR TOURS	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	EYW, 7 ft msl	Distance from Accident Site:	15 Nautical Miles
Observation Time:	1132 EST	Direction from Accident Site:	90°
Lowest Cloud Condition:	Scattered / 2000 ft agl	Visibility	10 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	10 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	130°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	26° C / 18° C
Precipitation and Obscuration:			
Departure Point:	KEY WEST, FL (FYW)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1100 EST	Type of Airspace:	Class G

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC): RONALD W BIRD

Additional Participating Persons:

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/>.