



# National Transportation Safety Board Aviation Accident Factual Report

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<b>Location:</b>	SUMMERLAND KEY, FL	<b>Accident Number:</b>	MIA89GA144
<b>Date &amp; Time:</b>	05/02/1989, 2030 EDT	<b>Registration:</b>	N28889
<b>Aircraft:</b>	DOUGLAS C-47	<b>Aircraft Damage:</b>	Destroyed
<b>Defining Event:</b>		<b>Injuries:</b>	2 Fatal
<b>Flight Conducted Under:</b>	Public Aircraft		

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## Pilot Information

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<b>Certificate:</b>	Commercial	<b>Age:</b>	52, Male
<b>Airplane Rating(s):</b>	Multi-engine Land; Multi-engine Sea; Single-engine Land; Single-engine Sea	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	Yes
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	Yes
<b>Medical Certification:</b>	Class 2 Valid Medical--no waivers/lim.	<b>Last FAA Medical Exam:</b>	03/03/1989
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	8165 hours (Total, all aircraft), 1702 hours (Total, this make and model), 7141 hours (Pilot In Command, all aircraft), 3 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	DOUGLAS	Registration:	N28889
Model/Series:	C-47 C-47	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Transport	Serial Number:	20520
Landing Gear Type:	Retractable - Tailwheel	Seats:	2
Date/Type of Last Inspection:	05/01/1989, Annual	Certified Max Gross Wt.:	26200 lbs
Time Since Last Inspection:	3 Hours	Engines:	2 Reciprocating
Airframe Total Time:	10317 Hours	Engine Manufacturer:	P&W
ELT:	Installed, not activated	Engine Model/Series:	R-1830
Registered Owner:	MONROE CO.MOSQUITO CTROL.DIST.	Rated Power:	1200 hp
Operator:	MONROE CO.MOSQUITO CTROL.DIST.	Operating Certificate(s) Held:	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Dusk
Observation Facility, Elevation:	TMB, 7 ft msl	Distance from Accident Site:	85 Nautical Miles
Observation Time:	1800 EDT	Direction from Accident Site:	20°
Lowest Cloud Condition:	Scattered / 1500 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:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	27°C / 21°C
Precipitation and Obscuration:			
Departure Point:	MARATHON, FL (MTH)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1740 EDT	Type of Airspace:	Class G

## Wreckage and Impact Information

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

## Administrative Information

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**Investigator In Charge (IIC):** BRUCE J HILL

**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](mailto:pubinq@ntsb.gov), or at 800-877-6799. Dockets released after this date are available at <http://dms.nts.gov/pubdms/>.