



Aviation Investigation Factual Report

Location:	RAYMOND, Mississippi	Accident Number:	MIA98LA090
Date & Time:	February 27, 1998, 21:55 Local	Registration:	N1287M
Aircraft:	Cessna 337	Aircraft Damage:	Destroyed
Defining Event:		Injuries:	1 Serious, 2 Minor
Flight Conducted Under:	Part 91: General aviation - Personal		

Factual Information

On February 27, 1998, about 2155 central standard time, a Cessna 337, N1287M, registered to Marc Inc., crashed during takeoff at the Raymond Airport, in Raymond, Mississippi, while on a Title 14 CFR Part 91 personal flight. Visual meteorological conditions prevailed at the time and no flight plan was filed. The airplane was destroyed. The private-rated pilot-in-command and one passenger received minor injuries. The commercial-rated second pilot received serious injuries. The flight originated from the same airport, at 2120.

The pilot-in-command, sitting in the front left seat, stated that after the airplane landed, he planned on terminating the flight. During landing rollout the second pilot, sitting in the front right seat, applied full power, the airplane lifted off, and settled back to the ground nose first, striking the propeller. The airplane again became airborne and collided with trees at the end of the runway. The pilot-in-command stated, "he was unsure who was flying the airplane."

According to the FAA Inspector's statement, "...we [the FAA], along with the Sheriffs Department found 1 beer can about 2 yards from the aircraft, 1 beer can with burn marks on it, about 18-20 yards from impact, 1 plastic drinking mug about 35 yards west of impact." The inspector's office requested any blood work done on the two pilots that would show percent by weight of alcohol in the blood. On March 27, 1998, the following report was received by the FAA reference the pilot in the right seat, from tests performed at the Delta Regional Medical Center, "...which shows 8.0 mg/dl, which I [FAA Inspector] understand to be the equivalent of .008%." On April 3, 1998, the inspector received records on the left seat pilot from the University of Mississippi Medical Center. According to the FAA Inspector, "...these records do not show any blood alcohol test being taken."

Pilot Information

Certificate:	Private	Age:	27,Male
Airplane Rating(s):	Single-engine land; Multi-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	Yes
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 2 Valid Medical-w/ waivers/lim	Last FAA Medical Exam:	August 1, 1997
Occupational Pilot:	No	Last Flight Review or Equivalent:	
Flight Time:	150 hours (Total, all aircraft), 1 hours (Total, this make and model), 125 hours (Pilot In Command, all aircraft), 50 hours (Last 90 days, all aircraft), 20 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N1287M
Model/Series:	337 337	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	33701287
Landing Gear Type:	Retractable - Tricycle	Seats:	4
Date/Type of Last Inspection:	Unknown	Certified Max Gross Wt.:	4700 lbs
Time Since Last Inspection:		Engines:	2 Reciprocating
Airframe Total Time:		Engine Manufacturer:	Lycoming
ELT:	Installed, not activated	Engine Model/Series:	IO-360
Registered Owner:	MARC INC.	Rated Power:	225 Horsepower
Operator:		Operating Certificate(s) Held:	None
Operator Does Business As:		Operator Designator Code:	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Night/dark
Observation Facility, Elevation:	JAN ,250 ft msl	Distance from Accident Site:	18 Nautical Miles
Observation Time:	21:54 Local	Direction from Accident Site:	260°
Lowest Cloud Condition:	Unknown	Visibility	10 miles
Lowest Ceiling:	Overcast / 8500 ft AGL	Visibility (RVR):	
Wind Speed/Gusts:	/ None	Turbulence Type Forecast/Actual:	/
Wind Direction:	0°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	11°C / 8°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	(M16)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	00:00 Local	Type of Airspace:	Class E

Airport Information

Airport:	JOHN BELL WILLIAMS M16	Runway Surface Type:	Asphalt
Airport Elevation:	246 ft msl	Runway Surface Condition:	Dry
Runway Used:	30	IFR Approach:	None
Runway Length/Width:	3992 ft / 75 ft	VFR Approach/Landing:	Touch and go

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Destroyed
Passenger Injuries:	1 Serious, 1 Minor	Aircraft Fire:	On-ground
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Serious, 2 Minor	Latitude, Longitude:	32.25983,-90.420242(est)

Administrative Information

Investigator In Charge (IIC):	Yurman, Alan
Additional Participating Persons:	DONNA EVANS; JACKSON , MS JOE B SMITH; MOBILE , AL GREG W SCHMIDT; WICHITA , KS
Report Date:	May 29, 1998
Last Revision Date:	
Investigation Class:	Class
Note:	
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=38466

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