



Aviation Investigation Final Report

Location:	POCOMOKE CITY, Maryland	Accident Number:	BF087LA069
Date & Time:	September 27, 1987, 09:25 Local	Registration:	N2613W
Aircraft:	MOONEY M20E	Aircraft Damage:	Substantial
Defining Event:		Injuries:	2 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

WHILE ON FINAL APCH, THE PLT REALIZED HIS TOUCHDOWN POINT WAS FARTHER DOWN THE RWY THAN USUAL, BUT HE BELIEVED THERE WAS SUFFICIENT RWY & ELECTED TO CONT THE LNDG. AFTER TOUCHDOWN, HE APPLIED BRAKES, BUT WAS UNABLE TO STOP ON THE REMAINING RWY. SUBSEQUENTLY, THE ACFT CONTD OFF THE DEP END & WENT INTO A DITCH. THE PLT STATED THAT HE FAILED TO ALLOW FOR A HEAVY LAYER OF DEW, WHICH HAD REDUCED THE BRAKING ACTION.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: OVERRUN
Phase of Operation: LANDING - ROLL

Findings

1. (C) PLANNING/DECISION - IMPROPER - PILOT IN COMMAND
 2. (F) PROPER TOUCHDOWN POINT - NOT ATTAINED - PILOT IN COMMAND
 3. (C) GO-AROUND - NOT PERFORMED - PILOT IN COMMAND
 4. (F) AIRPORT FACILITIES, RUNWAY/LANDING AREA CONDITION - WET
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Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: LANDING - ROLL

Findings

5. (F) TERRAIN CONDITION - DITCH

Factual Information

Pilot Information

Certificate:	Private	Age:	38, Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
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:	April 4, 1986
Occupational Pilot:	No	Last Flight Review or Equivalent:	
Flight Time:	182 hours (Total, all aircraft), 40 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Make:	MOONEY	Registration:	N2613W
Model/Series:	M20E M20E	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	L220651A
Landing Gear Type:	Retractable - Tricycle	Seats:	4
Date/Type of Last Inspection:	June 24, 1987 Annual	Certified Max Gross Wt.:	2575 lbs
Time Since Last Inspection:	50 Hrs	Engines:	1 Reciprocating
Airframe Total Time:	5064 Hrs	Engine Manufacturer:	LYCOMING
ELT:	Installed, not activated	Engine Model/Series:	IO-360-A1A
Registered Owner:	OSPREY ENTERPRISES, INC	Rated Power:	200 Horsepower
Operator:	OSPREY ENTERPRISES, INC	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:	Day
Observation Facility, Elevation:	SBY ,52 ft msl	Distance from Accident Site:	19 Nautical Miles
Observation Time:	09:50 Local	Direction from Accident Site:	17°
Lowest Cloud Condition:	Clear	Visibility	6 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	7 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	60°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	24°C / 10°C
Precipitation and Obscuration:	N/A - None - Haze		
Departure Point:	MOYOCK , NC	Type of Flight Plan Filed:	None
Destination:	(W02)	Type of Clearance:	None
Departure Time:	00:00 Local	Type of Airspace:	Class G

Airport Information

Airport:	FAIR'S W02	Runway Surface Type:	Grass/turf
Airport Elevation:	22 ft msl	Runway Surface Condition:	Wet
Runway Used:	25	IFR Approach:	None
Runway Length/Width:	1910 ft / 60 ft	VFR Approach/Landing:	Traffic pattern

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 None	Latitude, Longitude:	39.08081,-77.120346(est)

Administrative Information

Investigator In Charge (IIC):	Dickinson, Alfred
Additional Participating Persons:	WALLACE NELSON; BALTIMORE , MD HERMAN KLIPA; BALTIMORE , MD
Original Publish Date:	January 25, 1989
Last Revision Date:	
Investigation Class:	Class
Note:	
Investigation Docket:	https://data.ntsb.gov/Docket?ProjectID=11342

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