



Aviation Investigation Final Report

Location:	BREWER, Maine	Accident Number:	NYC86FNC02
Date & Time:	April 2, 1986, 15:30 Local	Registration:	N5082H
Aircraft:	PIPER PA-11	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 Serious
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

THE PLT HAD BEEN USING AUTO GAS IN THIS ACFT, HOWEVER, HE EXPERIENCED WATER CONTAMINATION PROBLEMS AND DISCONTINUED ITS USE. HE THEN FOUND HIMSELF AT AN ARPT NEEDING FUEL. THE ARPT ONLY HAD AUTO GAS AVAILABLE SO THE PLT REFUELED THE ACFT WITH AUTO GAS. WHILE MAKING A TOUCH AND GO AT BREWER ARPT HE EXPERIENCED A PARTIAL POWER LOSS ON CLIMBOUT AT 700-800 FT AGL. HE DECIDED TO LAND ON AN UNOPENED SECTION OF HIGHWAY. JUST PRIOR TO TOUCHDOWN HE NOTICED A SET OF POWER LINES IN HIS PATH. HE DOVE TO PASS UNDER THE POWER LINES AND STRUCK THE ROAD HARD ENOUGH TO BOUNCE BACK INTO THE AIR. HE THEN LOST CONTROL OF THE ACFT WHICH DESCENDED TO THE LEFT. THE ACFT FLIPPED OVER ON TOUCHDOWN.

Probable Cause and Findings

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

Findings

Occurrence #1: LOSS OF ENGINE POWER
Phase of Operation: CLIMB - TO CRUISE

Findings

1. (C) REASON FOR OCCURRENCE UNDETERMINED

Occurrence #2: FORCED LANDING
Phase of Operation: DESCENT - EMERGENCY

Findings

- 2. (F) OBJECT - WIRE, TRANSMISSION
- 3. (C) REMEDIAL ACTION - EXCESSIVE - PILOT IN COMMAND

Occurrence #3: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

- 4. (C) RECOVERY FROM BOUNCED LANDING - NOT PERFORMED - PILOT IN COMMAND

Occurrence #4: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - UNCONTROLLED

Findings

- 5. TERRAIN CONDITION - GROUND

Factual Information

Pilot Information

Certificate:	Private	Age:	51, Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Rear
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-w/ waivers/lim	Last FAA Medical Exam:	May 24, 1985
Occupational Pilot:	UNK	Last Flight Review or Equivalent:	
Flight Time:	606 hours (Total, all aircraft), 456 hours (Total, this make and model), 1 hours (Last 90 days, all aircraft), 1 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N5082H
Model/Series:	PA-11 PA-11	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	11-981
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	October 7, 1985 Annual	Certified Max Gross Wt.:	1220 lbs
Time Since Last Inspection:	18 Hrs	Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	CONTINENTAL
ELT:	Installed, activated, aided in locating accident	Engine Model/Series:	C-90-12F
Registered Owner:	ALFRED P. WEBSTER	Rated Power:	90 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:	Day
Observation Facility, Elevation:	BGR ,192 ft msl	Distance from Accident Site:	10 Nautical Miles
Observation Time:	15:30 Local	Direction from Accident Site:	120°
Lowest Cloud Condition:	Scattered / 14000 ft AGL	Visibility	15 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	/	Turbulence Type Forecast/Actual:	/
Wind Direction:	0°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	19°C / -2°C
Precipitation and Obscuration:	N/A - None - Haze		
Departure Point:		Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	15:00 Local	Type of Airspace:	Airport advisory area;Class G

Airport Information

Airport:	BREWER OB2	Runway Surface Type:	Asphalt
Airport Elevation:	100 ft msl	Runway Surface Condition:	Wet
Runway Used:	1	IFR Approach:	None
Runway Length/Width:	1800 ft / 6 ft	VFR Approach/Landing:	Forced landing;Touch and go;Traffic pattern

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC): Brown, Alberta

Additional Participating Persons: JAMES EDWARDS;
FRANZ JURAN;
ALAN YURMAN;
DON WHEELER;

Original Publish Date:

Last Revision Date:

Investigation Class: [Class](#)

Note:

Investigation Docket: <https://data.ntsb.gov/Docket?ProjectID=30225>

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