



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	Stevensville, MD	<b>Accident Number:</b>	MIA08LA034
<b>Date &amp; Time:</b>	01/03/2008, 1545 EST	<b>Registration:</b>	N26WR
<b>Aircraft:</b>	Costruzioni Aeronautiche P2002 Sierra	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

While on short final approach the pilot reduced engine power to idle and the engine lost power. A forced landing was made in a field short of the runway and the airplane incurred substantial damage. Examination of the engine by a Federal Aviation Administration inspector, and a representative of the engine manufacturer revealed that the carburetor mixture and throttle stop were found to be out of adjustment. The Rotax maintenance manual requires checking of these adjustments during each 100-hour inspection.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: A loss of engine power due to the failure of company maintenance personnel to comply with engine manufacturers requirements for carburetor adjustment during the 100-hour inspection.

## Findings

Occurrence #1: LOSS OF ENGINE POWER(TOTAL) - NONMECHANICAL  
Phase of Operation: APPROACH - VFR PATTERN - FINAL APPROACH

### Findings

1. FUEL SYSTEM,CARBURETOR - IMPROPERLY SERVICED
2. (C) MAINTENANCE,100-HOUR INSPECTION - IMPROPER - COMPANY MAINTENANCE PERSONNEL
3. (C) PROCEDURES/DIRECTIVES - NOT COMPLIED WITH - COMPANY MAINTENANCE PERSONNEL

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

Occurrence #3: IN FLIGHT COLLISION WITH TERRAIN/WATER  
Phase of Operation: LANDING - FLARE/TOUCHDOWN

### Findings

4. TERRAIN CONDITION - GROUND

## Pilot Information

<b>Certificate:</b>	Commercial	<b>Age:</b>	66
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Instrument Rating(s):</b>	None
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	2192 hours (Total, all aircraft), 3 hours (Total, this make and model), 2024 hours (Pilot In Command, all aircraft), 8 hours (Last 90 days, all aircraft), 4 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Manufacturer:</b>	Costruzioni Aeronautiche	<b>Registration:</b>	N26WR
<b>Model/Series:</b>	P2002 Sierra	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	Chesapeake Sport Pilot LLC	<b>Engine Manufacturer:</b>	Rotax
<b>Air Carrier Operating Certificate:</b>	None	<b>Engine Model/Series:</b>	912ULS
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Meteorological Information and Flight Plan

<b>Observation Facility, Elevation:</b>	ESN, 72 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Conditions at Accident Site:</b>	Visual Conditions	<b>Lowest Ceiling:</b>	None
<b>Condition of Light:</b>	Day	<b>Wind Speed/Gusts, Direction:</b>	11 knots/ 20 knots, 320°
<b>Temperature:</b>	-1 °C / -11 °C	<b>Visibility</b>	10 Miles
<b>Precipitation and Obscuration:</b>	No Obscuration; No Precipitation		
<b>Departure Point:</b>	Stevensville, MD (W29)	<b>Destination:</b>	

## Airport Information

<b>Airport:</b>	BAY BRIDGE (W29)	<b>Runway Surface Type:</b>	Asphalt
<b>Runway Used:</b>	29	<b>Runway Surface Condition:</b>	Dry
<b>Runway Length/Width:</b>	2903 ft / 60 ft		

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	N/A	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None

## Administrative Information

Investigator In Charge (IIC): Eric H Alleyne

Adopted Date: 08/28/2008

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/>.

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