



National Transportation Safety Board Aviation Accident Data Summary

Location:	JONESVILLE, NC	Accident Number:	ATL93LA138
Date & Time:	08/01/1993, 1615 EDT	Registration:	N3WX
Aircraft:	MOLINO OY PIK-20	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PILOT, UPON REALIZING THAT HE HAD SET UP TOO HIGH ON FINAL APPROACH, RETRACTED LANDING GEAR AND FLAPS AND ATTEMPTED A GO- AROUND. THE GLIDER STALLED AND BEGAN TO SPIN. THE GLIDER CRASHED IN A NOSE LOW, LEFT WING LOW ATTITUDE AND THEN ROLLED ONTO ITS BACK IN A CORNFIELD APPROXIMATELY 1/4 MILE SOUTH OF THE LANDING STRIP. IT WAS REPORTED IN THE PILOT/ OPERATOR REPORT THAT THERE WAS NO STALL WARNING SYSTEM INSTALLED IN THE AIRPLANE.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT'S FAILURE TO MAINTAIN AIRSPEED, WHICH RESULTED IN AN INADVERTENT STALL/SPIN.

Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: GO-AROUND (VFR)

Findings

1. STALL/SPIN - INADVERTENT - PILOT IN COMMAND
 2. (C) AIRSPEED(VS) - NOT MAINTAINED - PILOT IN COMMAND
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Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - UNCONTROLLED

Pilot Information

Certificate:	Private	Age:	38
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	Glider	Instructor Rating(s):	None
Flight Time:	404 hours (Total, all aircraft), 215 hours (Total, this make and model), 396 hours (Pilot In Command, all aircraft), 67 hours (Last 90 days, all aircraft), 8 hours (Last 30 days, all aircraft), 6 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	MOLINO OY	Registration:	N3WX
Model/Series:	PIK-20 PIK-20	Engines:	Unknown
Operator:	JAKE ALSPAUGH	Engine Manufacturer:	
Operating Certificate(s) Held:	None	Engine Model/Series:	
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	INT, 970 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	6 knots / , 330°
Temperature:	31 °C	Visibility	20 Miles
Precipitation and Obscuration:			
Departure Point:	(78A)	Destination:	(78A)

Airport Information

Airport:	SWAN CREEK (78A)	Runway Surface Type:	Grass/turf
Runway Used:	10	Runway Surface Condition:	
Runway Length/Width:	2200 ft / 120 ft		

Wreckage and Impact Information

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

Latitude, Longitude:

Administrative Information

Investigator In Charge (IIC):	ROFF H SASSER	Adopted Date:	12/02/1994
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 , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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