



Aviation Investigation Final Report

Location:	Factoryville, Pennsylvania	Accident Number:	MIA08CA143
Date & Time:	July 15, 2008, 20:00 Local	Registration:	N739AZ
Aircraft:	Cessna TR182	Aircraft Damage:	Substantial
Defining Event:	Miscellaneous/other	Injuries:	2 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

The pilot stated that he became momentarily distracted by the sun while on final approach, which resulted in a fast approach. After landing he realized he was unable to stop on the runway, and applied power to go-around, but was too late. While on the ground, the airplane traveled off the departure end of the runway, down a hill, and came to rest in a cornfield. The pilot did not report any mechanical failures or malfunctions to the airplane or any of its systems prior to the accident.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's diverted attention while on final approach and his delay in performing a go-around during the landing roll. Contributing to the accident were sun glare and excessive airspeed.

Findings

Environmental issues	Glare - Contributed to outcome
Aircraft	Airspeed - Incorrect use/operation
Personnel issues	Attention - Pilot
Personnel issues	Delayed action - Pilot

Factual Information

History of Flight

Approach-VFR pattern final	Miscellaneous/other (Defining event)
Landing-landing roll	Landing area overshoot

Pilot Information

Certificate:	Private	Age:	57, 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 With waivers/limitations	Last FAA Medical Exam:	June 1, 2008
Occupational Pilot:	No	Last Flight Review or Equivalent:	February 1, 2008
Flight Time:	112 hours (Total, all aircraft), 16 hours (Total, this make and model), 23 hours (Pilot In Command, all aircraft), 17 hours (Last 90 days, all aircraft), 5 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N739AZ
Model/Series:	TR182	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	R18200980
Landing Gear Type:	Retractable - Tricycle	Seats:	4
Date/Type of Last Inspection:	June 1, 2008 Annual	Certified Max Gross Wt.:	3100 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	3682.3 Hrs at time of accident	Engine Manufacturer:	Lycoming
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	O-540-L3C
Registered Owner:	Alpha Zulu LLC	Rated Power:	235 Horsepower
Operator:		Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Dusk
Observation Facility, Elevation:	KAVP,962 ft msl	Distance from Accident Site:	15 Nautical Miles
Observation Time:	19:54 Local	Direction from Accident Site:	170°
Lowest Cloud Condition:	Clear	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	6 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	10°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30.11 inches Hg	Temperature/Dew Point:	26°C / 13°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Wilkes-Barre, PA (AVP)	Type of Flight Plan Filed:	None
Destination:	Factoryville, PA (9N3)	Type of Clearance:	None
Departure Time:	19:45 Local	Type of Airspace:	

Airport Information

Airport:	Siemens Field Airport 9N3	Runway Surface Type:	Asphalt
Airport Elevation:	1209 ft msl	Runway Surface Condition:	Dry
Runway Used:	22	IFR Approach:	None
Runway Length/Width:	2500 ft / 50 ft	VFR Approach/Landing:	Full stop;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:	41.589443,-75.756111

Administrative Information

Investigator In Charge (IIC):	Ross, Evan
Additional Participating Persons:	Robert Ference; FAA/FSDO; Allentown , PA
Original Publish Date:	September 26, 2008
Last Revision Date:	
Investigation Class:	Class
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=68453

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