



National Transportation Safety Board Aviation Accident Factual Report

Location:	Fostoria, OH	Accident Number:	CHI07CA130
Date & Time:	04/03/2007, 1250 EDT	Registration:	N3840K
Aircraft:	Boeing E75N1	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 None

Flight Conducted Under: Part 91: General Aviation - Personal

The tail-wheel airplane was substantially damaged during landing when it departed the runway and nosed over. The pilot noted that the intended destination was a planned fuel stop en route to his final destination. He stated that upon "entering the traffic pattern, it was apparent that the winds were stronger than forecast from the south. Upon landing, a gust of wind struck the plane." The airplane subsequently departed the runway pavement and nosed over. Surface winds in the vicinity were reported to be from 210 degrees at 19 knots, gusting to 30 knots. The pilot was landing on runway 27 (4,198 feet by 100 feet, asphalt) at the time of the accident. He noted that there were no malfunctions associated with the airplane prior to the accident.

Pilot Information

Certificate:	Airline Transport	Age:	41, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Rear
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 1 Without Waivers/Limitations	Last FAA Medical Exam:	11/01/2006
Occupational Pilot:		Last Flight Review or Equivalent:	03/01/2007
Flight Time:	12400 hours (Total, all aircraft), 18 hours (Total, this make and model), 6500 hours (Pilot In Command, all aircraft), 240 hours (Last 90 days, all aircraft), 80 hours (Last 30 days, all aircraft), 0 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Boeing	Registration:	N3840K
Model/Series:	E75N1	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	75-8399
Landing Gear Type:	Tailwheel	Seats:	
Date/Type of Last Inspection:	04/01/2007, Annual	Certified Max Gross Wt.:	
Time Since Last Inspection:	1.5 Hours	Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	Pratt & Whitney
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	R-985
Registered Owner:	M & S Aviation LLC	Rated Power:	
Operator:	On file	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	FDY, 752 ft msl	Distance from Accident Site:	16 Nautical Miles
Observation Time:	1253 EDT	Direction from Accident Site:	230°
Lowest Cloud Condition:		Visibility	10 Miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	19 knots / 30 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	210°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29.86 inches Hg	Temperature/Dew Point:	26°C / 11°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Youngstown, OH (4G4)	Type of Flight Plan Filed:	None
Destination:	Fostoria, OH (FZI)	Type of Clearance:	None
Departure Time:	1120 EDT	Type of Airspace:	

Airport Information

Airport:	Fostoria Metropolitan (FZI)	Runway Surface Type:	Asphalt
Airport Elevation:		Runway Surface Condition:	Dry
Runway Used:	27	IFR Approach:	None
Runway Length/Width:	4198 ft / 100 ft	VFR Approach/Landing:	Full Stop; Traffic Pattern

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
Total Injuries:	1 None	Latitude, Longitude:	41.190833, -83.394444

Administrative Information

Investigator In Charge (IIC):	Tim Sorensen
Additional Participating Persons:	Robert W Dale; FAA-Cleveland FSDO
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
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/ .