



Aviation Investigation Final Report

Location: ROMEO, Michigan Accident Number: CHI82DA161

Date & Time: May 13, 1982, 10:15 Local Registration: N46341

Aircraft: CESSNA 152 Aircraft Damage: Substantial

Defining Event: 1 None

Flight Conducted Under: Part 91: General aviation - Personal

Analysis

THE STUDENT PILOT WAS PRACTICING TOUCH AND GO LANDINGS. ON THE THIRD TAKEOFF THE AIRCRAFT VEERED TO THE LEFT AND THE STUDENT WAS UNABLE TO CORRECT. THE AIRCRAFT CONTINUED INTO A SOFT FIELD AND NOSED OVER. THE WIND WAS CALM AND THE WEATHER CLEAR.

Probable Cause and Findings

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

Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER

Phase of Operation: TAKEOFF - ROLL/RUN

Findings

1. (F) GROUND LOOP/SWERVE - INADVERTENT - PILOT IN COMMAND 2. (C) FLIGHT CONTROLS - IMPROPER USE OF - PILOT IN COMMAND

3. (C) THROTTLE/POWER CONTROL - NOT CORRECTED - PILOT IN COMMAND

Occurrence #2: NOSE OVER

Phase of Operation: TAKEOFF - ROLL/RUN

Findings

- 4. (F) TERRAIN CONDITION SOFT 5. TERRAIN CONDITION OPEN FIELD

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Factual Information

Pilot Information

Certificate:	Student	Age:	47,Male
Airplane Rating(s):		Seat Occupied:	Unknown
Other Aircraft Rating(s):		Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medicalno waivers/lim.	Last FAA Medical Exam:	April 26, 1982
Occupational Pilot:	UNK	Last Flight Review or Equivalent:	
Flight Time:	19 hours (Total, all aircraft), 19 hours (Total, this make and model), 2 hours (Pilot In Command, all aircraft), 18 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N46341
Model/Series:	152 152	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:		Serial Number:	15283034
Landing Gear Type:	Tricycle	Seats:	2
Date/Type of Last Inspection:	Unknown	Certified Max Gross Wt.:	1670 lbs
Time Since Last Inspection:	8 Hrs	Engines:	1 Reciprocating
Airframe Total Time:	1808 Hrs	Engine Manufacturer:	LYCOMING
ELT:	Installed	Engine Model/Series:	0-235-L2C
Registered Owner:	FRANK E. ZOCHOWSKI	Rated Power:	115 Horsepower
Operator:	FRANK E. ZOCHOWSKI	Operating Certificate(s) Held:	
Operator Does Business As:		Operator Designator Code:	

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Meteorological Information and Flight Plan

Conditions at Accident Site: Visual (VMC) Condition of Light: Day	
Observation Facility, Elevation: Distance from Accident Site:	
Observation Time: Direction from Accident Site:	
Lowest Cloud Condition: Clear Visibility 5 miles	
Lowest Ceiling: Unknown Visibility (RVR):	
Wind Speed/Gusts: / Turbulence Type / Forecast/Actual:	
Wind Direction: 0° Turbulence Severity / Forecast/Actual:	
Altimeter Setting: Temperature/Dew Point: 75°C	
Precipitation and Obscuration: No Obscuration; No Precipitation	
Departure Point: ROMEO , MI (D98) Type of Flight Plan Filed: None	
Destination: ROMEO , MI (D98) Type of Clearance: None	
Departure Time: 10:15 Local Type of Airspace:	

Airport Information

Airport:	ROMEO D98	Runway Surface Type:	Asphalt
Airport Elevation:	0 ft msl	Runway Surface Condition:	Dry
Runway Used:	18	IFR Approach:	None
Runway Length/Width:	3422 ft / 25 ft	VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:		Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 None	Latitude, Longitude:	42.850734,-83.039039(est)

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Administrative Information

Investigator In Charge (IIC):

Additional Participating
Persons:

Original Publish Date: May 13, 1983

Last Revision Date:

Investigation Class: Class

Note:

Investigation Docket: https://data.ntsb.gov/Docket?ProjectID=72421

The National Transportation Safety Board (NTSB) is an independent federal agency charged by Congress with investigating every civil aviation accident in the United States and significant events in other modes of transportation—railroad, transit, highway, marine, pipeline, and commercial space. We determine the probable causes of the accidents and events we investigate, and issue safety recommendations aimed at preventing future occurrences. In addition, we conduct transportation safety research studies and offer information and other assistance to family members and survivors for each accident or event we investigate. We also serve as the appellate authority for enforcement actions involving aviation and mariner certificates issued by the Federal Aviation Administration (FAA) and US Coast Guard, and we adjudicate appeals of civil penalty actions taken by the FAA.

The NTSB does not assign fault or blame for an accident or incident; rather, as specified by NTSB regulation, "accident/incident investigations are fact-finding proceedings with no formal issues and no adverse parties ... and are not conducted for the purpose of determining the rights or liabilities of any person" (Title 49 Code of Federal Regulations section 831.4). Assignment of fault or legal liability is not relevant to the NTSB's statutory mission to improve transportation safety by investigating accidents and incidents and issuing safety recommendations. In addition, statutory language prohibits the admission into evidence or use of any part of an NTSB report related to an accident in a civil action for damages resulting from a matter mentioned in the report (Title 49 United States Code section 1154(b)). A factual report that may be admissible under 49 United States Code section 1154(b) is available here.

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