



Aviation Investigation Final Report

Location:	ELIZABETH, West Virginia	Accident Number:	ATL84FIJ01
Date & Time:	January 28, 1984, 17:50 Local	Registration:	N61289
Aircraft:	CESSNA 150J	Aircraft Damage:	Substantial
Defining Event:		Injuries:	2 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

THE PLT REPORTED THAT HE DEPARTED STEUBENVILLE, OH FOR WELCH, WV, TO PICK UP A PASSENGER AND CONTINUE TO PARKERSBURG, WV. HE STATED THAT HE DEPARTED STEUBENVILLE WITH FULL FUEL TANKS AND CRUISED AT AN ALT OF 7500 MSL. HE BEGAN AN ENROUTE DESCENT AND AS THE ACFT PASSED THROUGH 4500 MSL THE ENG LOST POWER. INVESTIGATION REVEAL THAT THE ACFT WAS OUT OF FUEL.

Probable Cause and Findings

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

Findings

Occurrence #1: LOSS OF ENGINE POWER(TOTAL) - NONMECHANICAL
Phase of Operation: CRUISE - NORMAL

Findings

1. (F) FLUID,FUEL - EXHAUSTION
 2. (C) AIRCRAFT PREFLIGHT - INADEQUATE - PILOT IN COMMAND
 3. (C) REFUELING - NOT PERFORMED - PILOT IN COMMAND
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Occurrence #2: FORCED LANDING
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Occurrence #3: NOSE GEAR COLLAPSED

Phase of Operation: LANDING - ROLL

Findings

4. (F) LANDING GEAR, NOSE GEAR - OVERLOAD

Factual Information

Pilot Information

Certificate:	Private	Age:	36, Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Left
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 Medical--no waivers/lim.	Last FAA Medical Exam:	January 24, 1984
Occupational Pilot:	No	Last Flight Review or Equivalent:	
Flight Time:	131 hours (Total, all aircraft), 90 hours (Total, this make and model), 1102 hours (Pilot In Command, all aircraft), 9 hours (Last 90 days, all aircraft), 4 hours (Last 30 days, all aircraft), 4 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N61289
Model/Series:	150J 150J	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	15070945
Landing Gear Type:	Tricycle	Seats:	2
Date/Type of Last Inspection:	January 1, 1984 Annual	Certified Max Gross Wt.:	1600 lbs
Time Since Last Inspection:	1760 Hrs	Engines:	1 Reciprocating
Airframe Total Time:	1953 Hrs	Engine Manufacturer:	CONTINENTAL
ELT:	Installed, activated, aided in locating accident	Engine Model/Series:	O-200 A
Registered Owner:	BARBARA J. BARON	Rated Power:	100 Horsepower
Operator:		Operating Certificate(s) Held:	
Operator Does Business As:		Operator Designator Code:	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	PKB ,858 ft msl	Distance from Accident Site:	175 Nautical Miles
Observation Time:	16:55 Local	Direction from Accident Site:	350°
Lowest Cloud Condition:	Unknown	Visibility	10 miles
Lowest Ceiling:	Broken / 10000 ft AGL	Visibility (RVR):	
Wind Speed/Gusts:	6 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	195°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	3°C / -4°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	WELCH , WV (125)	Type of Flight Plan Filed:	None
Destination:	PARKERSBURG , WV (PKB)	Type of Clearance:	None
Departure Time:	15:42 Local	Type of Airspace:	Class G

Airport Information

Airport:		Runway Surface Type:	Grass/turf
Airport Elevation:		Runway Surface Condition:	Dry
Runway Used:	0	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	Forced landing

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:	39.059379,-81.38964(est)

Administrative Information

Investigator In Charge (IIC): Dippi, Robert

Additional Participating Persons:

Original Publish Date:

Last Revision Date:

Investigation Class: [Class](#)

Note:

Investigation Docket: <https://data.nts.gov/Docket?ProjectID=6309>

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](#).