



National Transportation Safety Board Aviation Accident Data Summary

Location:	GRIFFIN, GA	Accident Number:	ATL89LA049
Date & Time:	12/02/1988, 1035 EST	Registration:	N92388
Aircraft:	CESSNA 172M	Injuries:	1 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

AFTER A PREFLIGHT AND RUNUP THE PILOT MADE A TAKEOFF AND REMAINED IN CLOSED TRAFFIC FOR LANDING PRACTICE. ON DOWNWIND, OPPOSITE THE DESIRED POINT OF TOUCHDOWN, HE RETARDED POWER, APPLIED CARB HEAT AND SLOWED THE AIRPLANE. TURNING BASE, THE ACFT LOST POWER. THE PILOT SELECTED A SITE FOR THE FORCED LANDING AND THE ACFT NOSED OVER DURING THE LANDING. THE PRIMER WAS FOUND IN THE FULL OUT POSITION AND THE LEFT FUEL CAP WAS MISSING. TWO CYLINDERS HAD THE BOTTOM PLUGS FOULED BY RAW FUEL. THE PLT HAD RENTED THE 172 TO PRACTICE FOR HIS BFR WHICH WAS DUE BY THE END OF THE MONTH. THE PILOT'S PRIVATE PILOT CERTIFICATE HAD BEEN ISSUED IN DECEMBER 1986.

Probable Cause

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: APPROACH - VFR PATTERN - BASE LEG/BASE TO FINAL

Findings

1. (C) FLUID,FUEL - STARVATION
 2. (C) FUEL SYSTEM,PRIMER SYSTEM - UNLOCKED
 3. (C) AIRCRAFT PREFLIGHT - INADEQUATE - PILOT IN COMMAND
 4. (F) LACK OF TOTAL EXPERIENCE - PILOT IN COMMAND
 5. (C) EMERGENCY PROCEDURE - IMPROPER - PILOT IN COMMAND
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Occurrence #2: FORCED LANDING
Phase of Operation: DESCENT - EMERGENCY

Occurrence #3: NOSE OVER
Phase of Operation: LANDING - ROLL

Pilot Information

Certificate:	Private	Age:	43
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	65 hours (Total, all aircraft), 7 hours (Total, this make and model), 33 hours (Pilot In Command, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N92388
Model/Series:	172M 172M	Engines:	1 Reciprocating
Operator:	SYNDROME FIGHTERS, INC	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320-E2D
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:	ATL, 1026 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	7 knots / , 310°
Temperature:	6° C	Visibility	25 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

Airport Information

Airport:	GRIFFIN SPALDING CO. (6A2)	Runway Surface Type:	Asphalt
Runway Used:	31	Runway Surface Condition:	Dry
Runway Length/Width:	3300 ft / 75 ft		

Wreckage and Impact Information

Crew Injuries:	1 Minor	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): WALTER G STINER

Adopted Date: 01/04/1990

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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