



National Transportation Safety Board Aviation Accident Data Summary

Location:	MENA, AR	Accident Number:	FTW82DA078
Date & Time:	03/01/1982, 1630 CST	Registration:	N50402
Aircraft:	BELLANCA 8GCBC	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PILOT WAS FLYING TO MAINTAIN PROFICIENCY. HE HAD NOT FLOWN THIS MAKE AND MODEL WITHIN THE LAST 90 DAYS, BUT HE HAD FLOWN ANOTHER TAILWHEEL EQUIPPED AIRCRAFT ON 12/4/81. WHILE LANDING, HE TOUCHED DOWN WHILE CORRECTING FOR A CROSSWIND, BUT THEN BELIEVED THAT HE MAY HAVE HAD A LEFT QUARTERING TAILWIND. DURING THE LANDING ROLL, TWO GUSTS OF WIND WERE ENCOUNTERED WHICH RAISED THE LEFT WING. THE AIRCRAFT THEN VEERED LEFT AND THE RIGHT WING STRUCK THE RUNWAY. THE AIRCRAFT RAN OFF THE LEFT SIDE OF THE RUNWAY, A GEAR BOLT FAILED, AND THE PROPELLER CONTACTED THE GROUND. THE WIND WAS GUSTING UP TO ABOUT 14 KNOTS.

Probable Cause

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: LANDING - ROLL

Findings

1. (F) WEATHER CONDITION - CROSSWIND
 2. (F) WEATHER CONDITION - UNFAVORABLE WIND
 3. (F) WEATHER CONDITION - GUSTS
 4. (C) COMPENSATION FOR WIND CONDITIONS - INADEQUATE - PILOT IN COMMAND
 5. LACK OF RECENT EXPERIENCE IN TYPE OF AIRCRAFT - PILOT IN COMMAND
 6. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
 7. (C) GROUND LOOP/SWERVE - INADVERTENT - PILOT IN COMMAND
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Occurrence #2: MAIN GEAR COLLAPSED

Phase of Operation: LANDING - ROLL

Findings

8. LANDING GEAR,MAIN GEAR - OVERLOAD

Pilot Information

Certificate:	Commercial	Age:	32
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):		Instructor Rating(s):	Airplane Single-engine
Flight Time:	368 hours (Total, all aircraft), 36 hours (Total, this make and model), 318 hours (Pilot In Command, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BELLANCA	Registration:	N50402
Model/Series:	8GCBC 8GCBC	Engines:	1 Reciprocating
Operator:	MICHAEL T REMM	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:		Engine Model/Series:	O-360-C2E
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:	, 0 ft msl	Weather Information Source:	Unknown
Lowest Ceiling:	Unknown / 0 ft agl	Wind Speed/Gusts, Direction:	10 knots / , 270°
Temperature:	68° C	Visibility	7 Miles
Precipitation and Obscuration:			
Departure Point:	MENA, AR (M39)	Destination:	MENA, AR (M39)

Airport Information

Airport:	INTERMOUNTAIN REGIONAL (M39)	Runway Surface Type:	Asphalt
Runway Used:	35	Runway Surface Condition:	Dry
Runway Length/Width:	5000 ft		

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
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):

Adopted Date: 03/01/1983

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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