



National Transportation Safety Board Aviation Accident Final Report

Location:	MENA, AR	Accident Number:	FTW82DA078
Date & Time:	03/01/1982, 1630 CST	Registration:	N50402
Aircraft:	BELLANCA 8GCBC	Aircraft Damage:	Substantial
Defining Event:		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 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: 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

Occurrence #2: MAIN GEAR COLLAPSED
Phase of Operation: LANDING - ROLL

Findings

8. LANDING GEAR,MAIN GEAR - OVERLOAD

Factual Information

Pilot Information

Certificate:	Commercial	Age:	32, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Unknown
Other Aircraft Rating(s):		Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	Airplane Single-engine	Toxicology Performed:	
Medical Certification:	Class 2 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	06/02/1981
Occupational Pilot:		Last Flight Review or Equivalent:	
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	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:		Serial Number:	296-79
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	Unknown	Certified Max Gross Wt.:	1800 lbs
Time Since Last Inspection:	0 Hours	Engines:	1 Reciprocating
Airframe Total Time:	977 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed	Engine Model/Series:	O-360-C2E
Registered Owner:	J S WILLIAMS	Rated Power:	180 hp
Operator:	MICHAEL T REMM	Operating Certificate(s) Held:	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0000	Direction from Accident Site:	0°
Lowest Cloud Condition:	Scattered / 25000 ft agl	Visibility	7 Miles
Lowest Ceiling:	Unknown / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	10 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	270°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	68° C / 0° C
Precipitation and Obscuration:			
Departure Point:	MENA, AR (M39)	Type of Flight Plan Filed:	None
Destination:	MENA, AR (M39)	Type of Clearance:	None
Departure Time:	0000	Type of Airspace:	

Airport Information

Airport:	INTERMOUNTAIN REGIONAL (M39)	Runway Surface Type:	Asphalt
Airport Elevation:	0 ft	Runway Surface Condition:	Dry
Runway Used:	35	IFR Approach:	
Runway Length/Width:	5000 ft	VFR Approach/Landing:	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:	

Administrative Information

Investigator In Charge (IIC):		Report Date:	03/01/1983
Additional Participating Persons:			
Publish Date:			
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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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).