



Aviation Investigation Final Report

Location:	Double Eagle Airport, New Mexico	Accident Number:	DEN08CA164
Date & Time:	September 27, 2008, 11:00 Local	Registration:	N1685
Aircraft:	BICE DAVID E BEARHAWK	Aircraft Damage:	Substantial
Defining Event:	Loss of control in flight	Injuries:	1 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

During a visual approach, the private pilot recognized a quartering crosswind for the landing runway. The pilot elected to continue the landing for experience since he had only nine previous landings in this airplane. According to the pilot "I either flared high or allowed the airplane to balloon up after the flare. The airplane dropped maybe three feet after the stall, and after the bounce, it came back to the runway in a slight crab." The pilot attempted to correct for the drift, but the airplane departed the left side of the runway and ground looped. The pilot was not injured. Examination of the airplane revealed that the right gear had collapsed and the right wing spar had bent.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot flared high and failed to maintain directional control. Contributing to the accident were the pilot's unfamiliarity with the airplane and the crosswind.

Findings

Environmental issues	Crosswind - Decision related to condition
Aircraft	Directional control - Not attained/maintained
Environmental issues	Crosswind - Effect on operation
Personnel issues	Total experience w/ equipment - Pilot

Factual Information

History of Flight

Landing-flare/touchdown	Other weather encounter
Landing-flare/touchdown	Loss of control in flight (Defining event)
Landing-flare/touchdown	Abnormal runway contact
Landing-landing roll	Runway excursion

Pilot Information

Certificate:	Private	Age:	70, Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 With waivers/limitations	Last FAA Medical Exam:	July 2, 2008
Occupational Pilot:	No	Last Flight Review or Equivalent:	July 9, 2008
Flight Time:	1179 hours (Total, all aircraft), 10 hours (Total, this make and model), 1156 hours (Pilot In Command, all aircraft), 14 hours (Last 90 days, all aircraft), 12 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BICE DAVID E	Registration:	N1685
Model/Series:	BEARHAWK	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	Yes
Airworthiness Certificate:	Experimental (Special)	Serial Number:	030-53/54-704
Landing Gear Type:	Tailwheel	Seats:	4
Date/Type of Last Inspection:		Certified Max Gross Wt.:	
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	Lycoming
ELT:		Engine Model/Series:	0-360 EXP
Registered Owner:	BICE DAVID E	Rated Power:	170 Horsepower
Operator:	BICE DAVID E	Operating Certificate(s) Held:	None

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:		Visibility	
Lowest Ceiling:		Visibility (RVR):	
Wind Speed/Gusts:	/	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	
Precipitation and Obscuration:			
Departure Point:	Double Eagle Ai, NM (aeg)	Type of Flight Plan Filed:	None
Destination:	Double Eagle, NM (AEG)	Type of Clearance:	None
Departure Time:		Type of Airspace:	

Airport Information

Airport:	Double Eagle II Airport AEG	Runway Surface Type:	Asphalt
Airport Elevation:		Runway Surface Condition:	
Runway Used:	22	IFR Approach:	Visual
Runway Length/Width:	7398 ft / 100 ft	VFR Approach/Landing:	

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:	35.145,-106.794998(est)

Administrative Information

Investigator In Charge (IIC):	Baker, Daniel
Additional Participating Persons:	Bruce Jeffcoat; FAA FSDO; Albuquerque, NM
Original Publish Date:	January 22, 2009
Last Revision Date:	
Investigation Class:	Class
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=69245

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