



Aviation Investigation Final Report

Location:	TEMPLETON, California	Accident Number:	LAX93LA275
Date & Time:	July 4, 1993, 14:45 Local	Registration:	N5036L
Aircraft:	BELLANCA 8KCAB	Aircraft Damage:	Substantial
Defining Event:		Injuries:	2 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

THE PILOT SAID THAT AS HE FLARED FOR LANDING THERE WAS A SIGNIFICANT LOSS OF AIRSPEED WHICH RESULTED IN A LOW ALTITUDE STALL. THE AIRPLANE BOUNCED AND THE PILOT ATTEMPTED TO RECOVER BY ADDING POWER. THE PILOT WAS UNABLE TO MAINTAIN DIRECTIONAL CONTROL OF THE AIRPLANE. THE PILOT INTENTIONALLY STALLED THE AIRPLANE AS IT BECAME APPARENT THAT HE WAS GOING TO HIT A FENCE NEXT TO THE RUNWAY.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: FAILURE OF THE PILOT TO MAINTAIN CORRECT AIRSPEED. FACTORS WHICH CONTRIBUTED TO THIS ACCIDENT WERE THE IMPROPER RECOVERY FROM A BOUNCED LANDING AND NOT MAINTAINING DIRECTIONAL CONTROL OF THE AIRPLANE.

Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

1. (C) FLARE - IMPROPER - PILOT IN COMMAND
2. (F) STALL - INADVERTENT - PILOT IN COMMAND

Occurrence #2: HARD LANDING

Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

3. GO-AROUND - ATTEMPTED - PILOT IN COMMAND
4. (F) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
5. STALL - INTENTIONAL - PILOT IN COMMAND
6. OBJECT - FENCE

Factual Information

Pilot Information

Certificate:	Private	Age:	36, Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Front
Other Aircraft Rating(s):	None	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 18, 1993
Occupational Pilot:	No	Last Flight Review or Equivalent:	
Flight Time:	236 hours (Total, all aircraft), 198 hours (Total, this make and model), 183 hours (Pilot In Command, all aircraft), 15 hours (Last 90 days, all aircraft), 7 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BELLANCA	Registration:	N5036L
Model/Series:	8KCAB 8KCAB	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Aerobatic; Normal	Serial Number:	475-79
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	January 29, 1993 Annual	Certified Max Gross Wt.:	1800 lbs
Time Since Last Inspection:	19 Hrs	Engines:	1 Reciprocating
Airframe Total Time:	1136 Hrs	Engine Manufacturer:	LYCOMING
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	AEIO-360-H1A
Registered Owner:	R. SCOTT & SUSAN M. SAYER	Rated Power:	180 Horsepower
Operator:	R. SCOTT & SUSAN M. SAYER	Operating Certificate(s) Held:	None
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:		Distance from Accident Site:	
Observation Time:		Direction from Accident Site:	
Lowest Cloud Condition:	Clear	Visibility	50 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	15 knots / 20 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	200°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	32°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	WOODLAND , CA (041)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	12:50 Local	Type of Airspace:	Class G

Airport Information

Airport:	SAYER FARMS	Runway Surface Type:	Dirt
Airport Elevation:	1150 ft msl	Runway Surface Condition:	Dry;Soft
Runway Used:	18	IFR Approach:	None
Runway Length/Width:	2200 ft / 50 ft	VFR Approach/Landing:	Full stop;Traffic pattern

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:	35.539695,-120.74916(est)

Administrative Information

Investigator In Charge (IIC):	Childress, Debbie
Additional Participating Persons:	T. KRISTIANSEN; SAN JOSE , CA
Original Publish Date:	November 15, 1993
Last Revision Date:	
Investigation Class:	Class
Note:	
Investigation Docket:	https://data.ntsb.gov/Docket?ProjectID=27981

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