



National Transportation Safety Board Aviation Accident Data Summary

Location:	BAKERSFIELD, CA	Accident Number:	LAX91LA284
Date & Time:	07/01/1991, 1557 PDT	Registration:	N7268R
Aircraft:	BEECH E-55	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE LANDING GEAR COLLAPSED DURING THE LANDING ROLL. THE PILOT HAD ACCUMULATED A TOTAL OF 27 HOURS IN THE AIRPLANE AFTER RECEIVING A MULTIENGINE RATING. EXAMINATION OF THE AIRPLANE AT THE SCENE SHOWED THE GEAR HANDLE IN THE DOWN POSITION AND THE LANDING GEAR CIRCUIT BREAKER POPPED. DAMAGE TO THE GEAR DOORS AND GEAR ACTUATING RODS INDICATED THAT THE PILOT SELECTED GEAR UP INSTEAD OF FLAPS UP BEFORE THE GEAR STRUT SQUAT SWITCHES ACTIVATED TO PREVENT THE GEAR FROM RETRACTING. THE PILOT THEN SELECTED THE GEAR DOWN POSITION BUT THE WEIGHT OF THE AIRPLANE PREVENTED THE GEAR FROM EXTENDING, POPPING THE GEAR MOTOR CIRCUIT BREAKER. PRIOR TO OPERATING THE ACCIDENT AIRPLANE, IN THE LAST 12 MONTHS, THE PILOT OPERATED A TAILWHEEL, FIXED GEAR AIRPLANE.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT'S IMPROPER USE OF THE LANDING GEAR RETRACTION BY SELECTING GEAR UP INSTEAD OF FLAPS UP DURING THE LANDING ROLL-OUT. CONTRIBUTING TO THE ACCIDENT WAS THE LACK OF FAMILIARITY WITH THE AIRPLANE.

Findings

Occurrence #1: COMPLETE GEAR COLLAPSED
Phase of Operation: LANDING - ROLL

Findings

1. (C) GEAR RETRACTION - IMPROPER USE OF - PILOT IN COMMAND
2. (F) LACK OF FAMILIARITY WITH AIRCRAFT - PILOT IN COMMAND

Pilot Information

Certificate:	Private	Age:	33
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	
Flight Time:	740 hours (Total, all aircraft), 27 hours (Total, this make and model), 671 hours (Pilot In Command, all aircraft), 32 hours (Last 90 days, all aircraft), 28 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BEECH	Registration:	N7268R
Model/Series:	E-55 E-55	Engines:	2 Reciprocating
Operator:	BRIAN PAYNE	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-520-C
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:	BFL, 507 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	8 knots / , 310°
Temperature:	37° C	Visibility	20 Miles
Precipitation and Obscuration:			
Departure Point:	CAMARILLO, CA (CMA)	Destination:	

Airport Information

Airport:	BAKERSFIELD (BFL)	Runway Surface Type:	Asphalt
Runway Used:	3	Runway Surface Condition:	Dry
Runway Length/Width:	3700 ft / 75 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): Scott Erickson

Adopted Date: 03/31/1993

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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