



National Transportation Safety Board Aviation Accident Final Report

Location:	LIBERAL, KS	Accident Number:	MKC86FA197
Date & Time:	09/29/1986, 1204 CDT	Registration:	N64
Aircraft:	ROCKWELL NA-265-80	Aircraft Damage:	Substantial
Defining Event:		Injuries:	4 None

Flight Conducted Under: Part 91: General Aviation - Public Aircraft

Analysis

THE RIGHT MAIN LANDING GEAR DOWNLOCK PIN RETRACTED JUST BEFORE OR DURING TOUCHDOWN. THE AIRPLANE TOUCHED DOWN 21 FEET SHORT OF THE RUNWAY. IT TRAVELED THAT 21 FEET, TRAVELED THE FULL LENGTH OF THE 6999-FOOT RUNWAY, THEN TRAVELED ANOTHER ONE-FOURTH OF A MILE AND STOPPED ON A GOLF COURSE. NO PRE-TOUCHDOWN MECHANICAL, HYDRAULIC OR ELECTRICAL PROBLEMS COULD BE FOUND.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: GEAR COLLAPSED

Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

1. (C) PROCEDURES/DIRECTIVES - NOT FOLLOWED - PILOT IN COMMAND
2. (C) GEAR RETRACTION - INADVERTENT - COPILOT/SECOND PILOT

Occurrence #2: LOSS OF CONTROL - ON GROUND/WATER

Phase of Operation: LANDING - ROLL

Occurrence #3: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER

Phase of Operation: LANDING - ROLL

Findings

3. (F) TERRAIN CONDITION - DITCH

Occurrence #4: ON GROUND/WATER COLLISION WITH OBJECT

Phase of Operation: LANDING - ROLL

Findings

4. (F) OBJECT - FENCE

Occurrence #5: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER

Phase of Operation: LANDING - ROLL

Findings

5. (F) TERRAIN CONDITION - WATER, GLASSY

Factual Information

Pilot Information

Certificate:	Airline Transport; Commercial	Age:	38, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Right
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	Yes
Instructor Rating(s):	None	Toxicology Performed:	Yes
Medical Certification:	Class 1 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	08/01/1986
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	8448 hours (Total, all aircraft), 1540 hours (Total, this make and model), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	ROCKWELL	Registration:	N64
Model/Series:	NA-265-80 NA-265-80	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	380-35
Landing Gear Type:	Retractable - Tricycle	Seats:	5
Date/Type of Last Inspection:	09/22/1986, AAIP	Certified Max Gross Wt.:	23000 lbs
Time Since Last Inspection:	29 Hours	Engines:	2 Turbo Fan
Airframe Total Time:	7327 Hours	Engine Manufacturer:	GE
ELT:	Installed, activated	Engine Model/Series:	CF700-2D-2
Registered Owner:	FAA	Rated Power:	4500 lbs
Operator:	FAA	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	LBL, 2887 ft msl	Distance from Accident Site:	1 Nautical Miles
Observation Time:	1205 CDT	Direction from Accident Site:	360°
Lowest Cloud Condition:	Unknown / 1500 ft agl	Visibility	15 Miles
Lowest Ceiling:	Broken / 1500 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	9 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	10°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	19° C / 17° C
Precipitation and Obscuration:			
Departure Point:	OKLAHOMA CITY, OK (OKC)	Type of Flight Plan Filed:	IFR
Destination:		Type of Clearance:	IFR
Departure Time:	1200 CDT	Type of Airspace:	Class G

Airport Information

Airport:	MUNICIPAL (LBL)	Runway Surface Type:	Asphalt; Concrete
Airport Elevation:	2887 ft	Runway Surface Condition:	Dry
Runway Used:	3	IFR Approach:	VOR
Runway Length/Width:	6999 ft / 150 ft	VFR Approach/Landing:	Full Stop

Wreckage and Impact Information

Crew Injuries:	2 None	Aircraft Damage:	Substantial
Passenger Injuries:	2 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	4 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	EUGENE ROTH	Report Date:	
Additional Participating Persons:	THOMAS ELLIOT; WICHITA, KS IVAN E LOFTIS; ST. LOUIS, MO		
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 pubinquiry@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](#).