



National Transportation Safety Board Aviation Accident Data Summary

Location:	WEST CHICAGO, IL	Accident Number:	CHI96LA122
Date & Time:	04/01/1996, 1355 CST	Registration:	N9470M
Aircraft:	Cessna 210K	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

On landing the right main landing gear collapsed. Subsequent examination revealed that the extension and retraction mechanism had malfunctioned. Airworthiness directives pertaining to the landing gear directly affecting the retraction and extension function had not been accomplished.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: Maintenance personnel's failure to comply with an airworthiness directive on the landing gear which led to a retraction/extension assembly malfunction.

Findings

Occurrence #1: GEAR RETRACTION ON GROUND
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

1. (C) LANDING GEAR,NORMAL RETRACTION/EXTENSION ASSEMBLY - MALFUNCTION
2. (C) MAINTENANCE,COMPLIANCE WITH AD - NOT COMPLIED WITH - OTHER MAINTENANCE PERSONNEL

Pilot Information

Certificate:	Private	Age:	68
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	2500 hours (Total, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N9470M
Model/Series:	210K 210K	Engines:	1 Reciprocating
Operator:	FRNK P. RIGGIO	Engine Manufacturer:	Continental
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-520-L
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:	DPA, 753 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	10 knots / , 10°
Temperature:		Visibility	40 Miles
Precipitation and Obscuration:			
Departure Point:	(DPA)	Destination:	

Airport Information

Airport:	DU PAGE AIRPORT (DPA)	Runway Surface Type:	Asphalt
Runway Used:	10	Runway Surface Condition:	Dry
Runway Length/Width:	4751 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):	STEPHEN A WILSON	Adopted Date:	12/16/1996
Investigation Docket:	NTSB accident and incident docket 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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