



National Transportation Safety Board Aviation Accident Factual Report

Location:	NEWTON, KS	Accident Number:	MKC83LA099
Date & Time:	05/01/1983, 1315 CDT	Registration:	N5533R
Aircraft:	CESSNA 172RG	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 Minor, 3 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	22, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):		Restraint Used:	Seatbelt
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	Airplane Single-engine	Toxicology Performed:	
Medical Certification:	Class 2 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	04/04/1983
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	612 hours (Total, all aircraft), 57 hours (Total, this make and model), 581 hours (Pilot In Command, all aircraft), 84 hours (Last 90 days, all aircraft), 4 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N5533R
Model/Series:	172RG 172RG	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	172RG0072
Landing Gear Type:	Retractable - Tricycle	Seats:	4
Date/Type of Last Inspection:	10/15/1982, 100 Hour	Certified Max Gross Wt.:	2200 lbs
Time Since Last Inspection:	81 Hours	Engines:	1 Reciprocating
Airframe Total Time:	1782 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, activated	Engine Model/Series:	10-360-FIG
Registered Owner:	AIRCRAFT LEASING INC.	Rated Power:	180 hp
Operator:	HESSTON COLLEGE AVIATION	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0000	Direction from Accident Site:	0°
Lowest Cloud Condition:	Scattered / 6000 ft agl	Visibility	20 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	15 knots / 24 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	250°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	22° C / -18° C
Precipitation and Obscuration:			
Departure Point:	GRAND ISLAND, NE (GRI)	Type of Flight Plan Filed:	IFR
Destination:		Type of Clearance:	None
Departure Time:	1140 CDT	Type of Airspace:	Class D

Airport Information

Airport:	NEWTON-CITY-COUNTY (EWK)	Runway Surface Type:	Asphalt
Airport Elevation:	1527 ft	Runway Surface Condition:	Dry
Runway Used:	17	IFR Approach:	None
Runway Length/Width:	7000 ft / 100 ft	VFR Approach/Landing:	Straight-in

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 Minor, 2 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Minor, 3 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	E	ROTH
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Additional Participating Persons:

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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