



National Transportation Safety Board Aviation Accident Data Summary

Location:	KANSAS CITY, MO	Accident Number:	MKC86LA043
Date & Time:	01/01/1986, 1810 CST	Registration:	N733NF
Aircraft:	CESSNA 172N	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PILOT HAD BEEN AT THIS AIRPORT 31 TIMES SINCE 1979. DURING HIS TAXI TO TAKEOFF FOR A NIGHT FLIGHT, HE MISTOOK A SERVICE ROAD FOR A TAXIWAY. HE TAXIED PAST ONE SIGN WITHOUT SEEING IT BUT STRUCK THE SECOND ONE. THIS IS THE THIRD DOCUMENTED ACCIDENT AT THIS SITE SINCE 1982.

Probable Cause

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

Findings

Occurrence #1: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: TAXI - TO TAKEOFF

Findings

1. (F) OBJECT - AIRPORT FACILITY
2. (F) LIGHT CONDITION - NIGHT
3. (C) AIRPORT FACILITIES, TAXIWAY LIGHTING - INADEQUATE
4. (C) AIRPORT FACILITIES, TAXIWAY MARKING - INADEQUATE
5. (C) AIRPORT FACILITIES, OBSTRUCTION MARKING - INADEQUATE

Pilot Information

Certificate:	Private	Age:	37
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	403 hours (Total, all aircraft), 102 hours (Total, this make and model), 378 hours (Pilot In Command, all aircraft), 17 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N733NF
Model/Series:	172N 172N	Engines:	1 Reciprocating
Operator:	LAWRENCE FLYING CLUB INC.	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320H2AD
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	8 knots / , 220°
Temperature:	-9° C	Visibility	15 Miles
Precipitation and Obscuration:			
Departure Point:		Destination:	LAWRENCE, KS (3LA)

Airport Information

Airport:	KANSAS CITY INTERNATIONAL (MCI)	Runway Surface Type:	
Runway Used:	0	Runway Surface Condition:	
Runway Length/Width:			

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
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	EUGENE ROTH	Adopted 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 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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