



National Transportation Safety Board Aviation Accident Data Summary

Location:	TROY, MI	Accident Number:	CHI90DEC03
Date & Time:	07/01/1990, 2050 EDT	Registration:	N307JP
Aircraft:	MAXAIR MU532	Injuries:	1 Serious
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE ACCIDENT OCCURRED DURING THE MAIDEN FLIGHT IN THIS HOMEBUILT AIRCRAFT. THE PILOT MADE A LOCAL FLIGHT AND WAS ATTEMPTING TO LAND WHEN THE ACCIDENT OCCURRED. HE STATED THAT THE AIRSPEED WAS LITTLE HIGH DURING THE LANDING AND THE AIRCRAFT BOUNCED. DURING THE BOUNCE THE AIRCRAFT VEERED TO THE LEFT. THE PILOT APPLIED RIGHT RUDDER AND POWER AT WHICH TIME THE AIRCRAFT VEERED SHARPLY TO THE RIGHT AND TRAVELED OFF THE RIGHT SIDE OF THE RUNWAY AND CAME TO REST AFTER CONTACTING GUARD POSTS.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT'S IMPROPER REMEDIAL ACTION TO REGAIN DIRECTIONAL CONTROL DURING THE LANDING.

Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

1. DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
2. (C) REMEDIAL ACTION - IMPROPER - PILOT IN COMMAND
3. (F) LACK OF TOTAL EXPERIENCE IN TYPE OF AIRCRAFT - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: LANDING - ROLL

Findings

4. OBJECT - POLE

Pilot Information

Certificate:	Private	Age:	42
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	255 hours (Total, all aircraft), 1 hours (Total, this make and model), 106 hours (Pilot In Command, all aircraft), 2 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	MAXAIR	Registration:	N307JP
Model/Series:	MU532 MU532	Engines:	1 Reciprocating
Operator:	PYLAT, JOHN A.	Engine Manufacturer:	ROTAX
Operating Certificate(s) Held:	None	Engine Model/Series:	532UL
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:	DET, 626 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	Calm / , Variable
Temperature:	21 °C	Visibility	20 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

Airport Information

Airport:	TROY OAKLAND (7D2)	Runway Surface Type:	Concrete
Runway Used:	9	Runway Surface Condition:	Dry
Runway Length/Width:	3855 ft / 50 ft		

Wreckage and Impact Information

Crew Injuries:	1 Serious	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): ROBERT L GREEN

Adopted Date: 09/21/1992

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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