



National Transportation Safety Board Aviation Accident Factual Report

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

Pilot Information

Certificate:	Private	Age:	42, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Front
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	04/24/1989
Occupational Pilot:		Last Flight Review or Equivalent:	
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	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	Yes
Airworthiness Certificate:	Experimental	Serial Number:	136330750121
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	06/15/1990, Annual	Certified Max Gross Wt.:	900 lbs
Time Since Last Inspection:	1 Hours	Engines:	1 Reciprocating
Airframe Total Time:	1 Hours	Engine Manufacturer:	ROTAX
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	532UL
Registered Owner:	JOHN A PYLAT JR.	Rated Power:	64 hp
Operator:	PYLAT, JOHN A.	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	DET, 626 ft msl	Distance from Accident Site:	12 Nautical Miles
Observation Time:	2045 EDT	Direction from Accident Site:	140°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	20 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	Calm /	Turbulence Type Forecast/Actual:	/
Wind Direction:	Variable	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	21° C / 18° C
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	2024 EDT	Type of Airspace:	Class G

Airport Information

Airport:	TROY OAKLAND (7D2)	Runway Surface Type:	Concrete
Airport Elevation:	652 ft	Runway Surface Condition:	Dry
Runway Used:	9	IFR Approach:	None
Runway Length/Width:	3855 ft / 50 ft	VFR Approach/Landing:	Full Stop; Traffic Pattern

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
Total Injuries:	1 Serious	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	ROBERT L GREEN
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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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