



National Transportation Safety Board Aviation Accident Data Summary

Location:	TYONEK, AK	Accident Number:	ANC84FA080B
Date & Time:	06/01/1984, 2210 AKD	Registration:	N9297E
Aircraft:	MAULE M-5-210C	Injuries:	2 Serious
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

TAKING OFF FROM AN ABANDONED ROAD NEAR A FISHING CAMP, THE CESSNA TURNED BACK AND DESCENDED WITH POWER ON OVER HIS DEPARTURE POINT, HEADING INTO THE SUN WHICH WAS LOW ON THE HORIZON. IT COLLIDED LEFT WING TO LEFT WING WITH THE MAULE WHICH HAD CLIMBED OUT AT A STEEP ANGLE FROM THE SAME ROAD. THE MAULE PILOT STATED THAT HE SAW THE CESSNA IMMEDIATELY AFTER LOWERING THE NOSE OF HIS AIRCRAFT, AND INITIATED AN UNSUCCESSFUL AVOIDANCE MANEUVER.

Probable Cause

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

Findings

Occurrence #1: MIDAIR COLLISION
Phase of Operation: TAKEOFF - INITIAL CLIMB

Findings

1. PULL-UP - EXCESSIVE - PILOT IN COMMAND
2. VISUAL LOOKOUT - NOT POSSIBLE - PILOT IN COMMAND

Pilot Information

Certificate:	Private	Age:	34
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	243 hours (Total, all aircraft), 66 hours (Total, this make and model), 189 hours (Pilot In Command, all aircraft), 18 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	MAULE	Registration:	N9297E
Model/Series:	M-5-210C M-5-210C	Engines:	1 Reciprocating
Operator:	ERIK ALAN OPSTAD	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-360-D33A
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Dusk
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Witness
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	10 knots / , 310°
Temperature:	18° C	Visibility	15 Miles
Precipitation and Obscuration:			
Departure Point:	THEODORE RIVER, AK	Destination:	ANCHORAGE, AK (MRI)

Wreckage and Impact Information

Crew Injuries:	1 Serious	Aircraft Damage:	Substantial
Passenger Injuries:	1 Serious	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	MARC STELLA	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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