



National Transportation Safety Board Aviation Accident Factual Report

Location:	KOLIGANEK, AK	Accident Number:	ANC01LA131
Date & Time:	09/01/2001, 1530 AKD	Registration:	N1007U
Aircraft:	Maule M-7-235B	Aircraft Damage:	Substantial
Defining Event:		Injuries:	2 None

Flight Conducted Under: Part 91: General Aviation - Personal

On September 1, 2001, about 1530 Alaska daylight time, a float-equipped Maule M-7-235B airplane, N1007U, sustained substantial damage during takeoff from a remote lake, about 25 miles northeast of Koliganek, Alaska. The airplane was being operated as a visual flight rules (VFR) cross-country personal flight when the accident occurred. The airplane was operated by the pilot. The private certificated pilot, and the sole passenger, were not injured. Visual meteorological conditions prevailed.

During a telephone conversation with the National Transportation Safety Board (NTSB) investigator-in-charge (IIC) on September 4, the pilot reported that he was departing Frost Lake, which is about 1,500 feet long, and is a location the pilot has operated from in the past. The pilot said he taxied into the middle of the lake several times to check the wind conditions before takeoff. The wind appeared to shift from the northwest, to the west, about 12 knots. The pilot said he initiated one takeoff run, but aborted the takeoff. His second takeoff included a step turn toward the south, during which the airplane seemed to lose a slight amount of speed. The pilot decided to lower the flaps to assist in getting off the water and he reached for the flap handle. The pilot said that as he reached for the handle, he realized he was reaching for the area of the airplane where the flap handle is normally installed in his other airplane, a Piper PA-18. He was distracted by not finding the flap handle in the accident airplane. The airplane became airborne, but collided with the bank of the lake. The airplane was then launched upward in a steep nose-up attitude, and the pilot said a stall was eminent. He lowered the nose of the airplane, but the airplane rolled to the left, and collided with the ground. The left float assembly, the left wing, and fuselage were damaged.

Pilot Information

Certificate:	Private	Age:	45, Male
Airplane Rating(s):	Single-engine Land; Single-engine Sea	Seat Occupied:	Left
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--no waivers/lim.	Last FAA Medical Exam:	06/14/2001
Occupational Pilot:		Last Flight Review or Equivalent:	04/26/2001
Flight Time:	1866 hours (Total, all aircraft), 439 hours (Total, this make and model), 1733 hours (Pilot In Command, all aircraft), 131 hours (Last 90 days, all aircraft), 65 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Maule	Registration:	N1007U
Model/Series:	M-7-235B	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	23047C
Landing Gear Type:	Float	Seats:	4
Date/Type of Last Inspection:	09/01/2000, Annual	Certified Max Gross Wt.:	2750 lbs
Time Since Last Inspection:	84 Hours	Engines:	1 Reciprocating
Airframe Total Time:	439 Hours at time of accident	Engine Manufacturer:	LYCOMING
ELT:	Installed, not activated	Engine Model/Series:	O-540-B
Registered Owner:	JERRY C. KALLAM	Rated Power:	235 hp
Operator:	JERRY C. KALLAM	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:		Distance from Accident Site:	
Observation Time:		Direction from Accident Site:	
Lowest Cloud Condition:	Scattered / 6000 ft agl	Visibility	30 Miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	12 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	270°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	13° C
Precipitation and Obscuration:			
Departure Point:	KOLIGANEK, AK	Type of Flight Plan Filed:	None
Destination:	PORT ALSWORTH, AK (PALJ)	Type of Clearance:	None
Departure Time:	1530 ADT	Type of Airspace:	Class G

Airport Information

Airport:		Runway Surface Type:	
Airport Elevation:		Runway Surface Condition:	
Runway Used:		IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	None

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
Total Injuries:	2 None	Latitude, Longitude:	59.843611, -156.462500

Administrative Information

Investigator In Charge (IIC):	SCOTT ERICKSON
Additional Participating Persons:	BILL BOHMAN; FAA-AL-ANC FSDO 03; ANCHORAGE, AK
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/ .