



National Transportation Safety Board Aviation Accident Data Summary

Location:	MISSOULA, MT	Accident Number:	SEA92LA025
Date & Time:	12/01/1991, 1855 MST	Registration:	N26932
Aircraft:	SWEARINGEN SA-227-AC	Injuries:	18 None
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Scheduled		

Analysis

THE PILOT WAS UNABLE TO MAINTAIN DIRECTIONAL CONTROL AS THE AIRCRAFT DRIFTED OFF THE LEFT SIDE OF THE DEPARTURE RUNWAY, WHICH HAD AN ACCUMULATION OF SNOW. THE INABILITY TO MAINTAIN DIRECTIONAL CONTROL AT HIGH SPEED WAS CONSISTENT WITH AA DRAGGING BRAKE ON THE LEFT SIDE OF THE AIRCRAFT.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT'S INABILITY TO MAINTAIN DIRECTIONAL CONTROL DURING TAKEOFF. FACTORS INCLUDE A DRAGGING BRAKE.

Findings

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

Findings

1. AIRPORT FACILITIES, RUNWAY/LANDING AREA CONDITION - SNOW COVERED
2. (F) LANDING GEAR, NORMAL BRAKE SYSTEM - OTHER
3. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: TAKEOFF - ABORTED

Findings

4. TERRAIN CONDITION - SNOWBANK

Pilot Information

Certificate:	Airline Transport; Commercial	Age:	31
Airplane Rating(s):	Single-engine Land; Single-engine Sea	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):		Instructor Rating(s):	None
Flight Time:	6800 hours (Total, all aircraft), 2000 hours (Total, this make and model), 6000 hours (Pilot In Command, all aircraft), 174 hours (Last 90 days, all aircraft), 72 hours (Last 30 days, all aircraft), 8 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	SWEARINGEN	Registration:	N26932
Model/Series:	SA-227-AC SA-227-AC	Engines:	2 Turbo Prop
Operator:	HORIZON AIR	Engine Manufacturer:	GARRETT
Operating Certificate(s) Held:	Commuter Air Carrier (135); Flag carrier (121)	Engine Model/Series:	TPE 331-11U
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Scheduled		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Instrument Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Witness
Lowest Ceiling:	Obscured / 800 ft agl	Wind Speed/Gusts, Direction:	5 knots / , 220°
Temperature:	-3° C	Visibility	1 Miles
Precipitation and Obscuration:			
Departure Point:		Destination:	SPOKANE, WA (GEG)

Airport Information

Airport:	JOHNSON-BELL (MSO)	Runway Surface Type:	Asphalt
Runway Used:	29	Runway Surface Condition:	Snow--compacted; Snow--dry
Runway Length/Width:	9499 ft / 150 ft		

Wreckage and Impact Information

Crew Injuries:	2 None	Aircraft Damage:	Substantial
Passenger Injuries:	16 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC): Michael L Stockhill

Adopted Date: 04/23/1993

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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