



National Transportation Safety Board Aviation Accident Factual Report

Location:	MISSOULA, MT	Accident Number:	SEA92LA025
Date & Time:	12/01/1991, 1855 MST	Registration:	N26932
Aircraft:	SWEARINGEN SA-227-AC	Aircraft Damage:	Substantial
Defining Event:		Injuries:	18 None

Flight Conducted Under: Part 135: Air Taxi & Commuter - Scheduled

Pilot Information

Certificate:	Airline Transport; Commercial	Age:	31, Male
Airplane Rating(s):	Single-engine Land; Single-engine Sea	Seat Occupied:	Left
Other Aircraft Rating(s):		Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	Yes
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 1 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	10/31/1991
Occupational Pilot:		Last Flight Review or Equivalent:	
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	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	AC660
Landing Gear Type:	Retractable - Tricycle	Seats:	21
Date/Type of Last Inspection:	11/22/1991, Continuous Airworthiness	Certified Max Gross Wt.:	14200 lbs
Time Since Last Inspection:	74 Hours	Engines:	2 Turbo Prop
Airframe Total Time:	11645 Hours	Engine Manufacturer:	GARRETT
ELT:	Installed, not activated	Engine Model/Series:	TPE 331-11U
Registered Owner:	MCDONNELL DOUGLAS FINANCE CORP	Rated Power:	1050 hp
Operator:	HORIZON AIR	Operating Certificate(s) Held:	Commuter Air Carrier (135); Flag carrier (121)
Operator Does Business As:		Operator Designator Code:	QXEA

Meteorological Information and Flight Plan

Conditions at Accident Site:	Instrument Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0000	Direction from Accident Site:	0°
Lowest Cloud Condition:	Unknown / 800 ft agl	Visibility	1 Miles
Lowest Ceiling:	Obscured / 800 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	5 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	220°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	-3° C / -4° C
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	IFR
Destination:	SPOKANE, WA (GEG)	Type of Clearance:	IFR
Departure Time:	1855 MST	Type of Airspace:	

Airport Information

Airport:	JOHNSON-BELL (MSO)	Runway Surface Type:	Asphalt
Airport Elevation:	3201 ft	Runway Surface Condition:	Snow--compacted; Snow--dry
Runway Used:	29	IFR Approach:	
Runway Length/Width:	9499 ft / 150 ft	VFR Approach/Landing:	

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
Total Injuries:	18 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	Michael L Stockhill
Additional Participating Persons:	KEN KANTOLA; HELENA, MT EARL WEBB; HELENA, MT
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 pubinquiry@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .