



National Transportation Safety Board Aviation Accident Factual Report

Location:	HILLSBORO, OR	Accident Number:	SEA93LA001
Date & Time:	10/01/1992, 0712 PDT	Registration:	N7400F
Aircraft:	HUGHES 269C	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 None

Flight Conducted Under: Part 91: General Aviation - Instructional

Pilot Information

Certificate:	Airline Transport; Flight Instructor	Age:	31, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane	Toxicology Performed:	
Medical Certification:	Class 1 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	05/12/1992
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	6083 hours (Total, all aircraft), 9 hours (Total, this make and model), 5885 hours (Pilot In Command, all aircraft), 209 hours (Last 90 days, all aircraft), 50 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	HUGHES	Registration:	N7400F
Model/Series:	269C 269C	Aircraft Category:	Helicopter
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Utility	Serial Number:	250397
Landing Gear Type:	Skid	Seats:	3
Date/Type of Last Inspection:	05/29/1992, 100 Hour	Certified Max Gross Wt.:	2050 lbs
Time Since Last Inspection:	15 Hours	Engines:	1 Reciprocating
Airframe Total Time:	1952 Hours	Engine Manufacturer:	LYCOMING
ELT:		Engine Model/Series:	HIO-360-D1A
Registered Owner:	WILSON, JERRY L.	Rated Power:	190 hp
Operator:	WILSON, JERRY L.	Operating Certificate(s) Held:	On-demand Air Taxi (135)
Operator Does Business As:	HANGAR 53	Operator Designator Code:	JVGA

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0000	Direction from Accident Site:	0°
Lowest Cloud Condition:	Scattered / 2800 ft agl	Visibility	15 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	Calm /	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	14° C / 13° C
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	Traffic Advisory
Departure Time:	0700 PDT	Type of Airspace:	Class D; Class E

Airport Information

Airport:	PORTLAND-HILLSBORO (HIO)	Runway Surface Type:	N/A
Airport Elevation:	204 ft	Runway Surface Condition:	
Runway Used:	0	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	None

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	STEVEN A MCCREARY
Additional Participating Persons:	D. SCALF; HILLSBORO, OR
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/ .