



National Transportation Safety Board Aviation Accident Factual Report

Location:	HILLSBORO, OR	Accident Number:	SEA92LA088
Date & Time:	05/01/1992, 1225 PDT	Registration:	N5211Y
Aircraft:	HUGHES 369E	Aircraft Damage:	Substantial
Defining Event:		Injuries:	3 None

Flight Conducted Under: Part 91: General Aviation - Instructional

Pilot Information

Certificate:	Commercial	Age:	35, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	Helicopter	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Helicopter	Second Pilot Present:	Yes
Instructor Rating(s):	None	Toxicology Performed:	
Medical Certification:	Class 2 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	08/27/1991
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	5266 hours (Total, all aircraft), 10 hours (Total, this make and model), 4786 hours (Pilot In Command, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	HUGHES	Registration:	N5211Y
Model/Series:	369E 369E	Aircraft Category:	Helicopter
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	0107E
Landing Gear Type:	Skid	Seats:	5
Date/Type of Last Inspection:	02/27/1992, Annual	Certified Max Gross Wt.:	3000 lbs
Time Since Last Inspection:	14 Hours	Engines:	1 Turbo Shaft
Airframe Total Time:	779 Hours	Engine Manufacturer:	ALLISON
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	250-C20B
Registered Owner:	STUBBLEFIELD, JERRY D.	Rated Power:	420 hp
Operator:	HILLSBORO HELICOPTERS INC.	Operating Certificate(s) Held:	On-demand Air Taxi (135)
Operator Does Business As:		Operator Designator Code:	LJEA

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:	Clear / 0 ft agl	Visibility	40 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:	30 inches Hg	Temperature/Dew Point:	13° C / 6° C
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	Traffic Advisory
Departure Time:	1100 PDT	Type of Airspace:	Class D; Class E

Airport Information

Airport:	PORTLAND-HILLSBORO (HIO)	Runway Surface Type:	Grass/turf
Airport Elevation:	204 ft	Runway Surface Condition:	Dry; Vegetation
Runway Used:	0	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	Simulated Forced Landing

Wreckage and Impact Information

Crew Injuries:	2 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	3 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	STEVEN A MCCREARY
Additional Participating Persons:	ROBERT MABREY; HILLSBORO, OR
Investigation Docket:	NTSB accident and incident docket 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/ .