 <p>National Transportation Safety Board FACTUAL REPORT AVIATION</p>	NTSB ID: SEA88LA097	Aircraft Registration Number: N5258C
	Occurrence Date: 05/17/1988	Most Critical Injury: Serious
	Occurrence Type: Accident	Investigated By: NTSB

Location/Time

Nearest City/Place CHEMULT	State OR	Zip Code 97331	Local Time 1200	Time Zone PDT	
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Airport Proximity: Off Airport/Airstrip	Distance From Landing Facility: 0
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Aircraft Information Summary


Aircraft Manufacturer HUGHES	Model/Series 369E /369E	Type of Aircraft Helicopter
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Revenue Sightseeing Flight: No	Air Medical Transport Flight: No
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Narrative

Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:

(This area is intentionally left blank for the narrative statement.)

 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: SEA88LA097			
		Occurrence Date: 05/17/1988			
		Occurrence Type: Accident			
Landing Facility/Approach Information					
Airport Name	Airport ID:	Airport Elevation Ft. MSL	Runway Used 0	Runway Length	Runway Width
Runway Surface Type:					
Runway Surface Condition:					
Approach/Arrival Flown: NONE					
VFR Approach/Landing: None					
Aircraft Information					
Aircraft Manufacturer HUGHES		Model/Series 369E /369E		Serial Number 182E	
Airworthiness Certificate(s): Normal					
Landing Gear Type: Skid					
Amateur Built Acft? No	Number of Seats: 5	Certified Max Gross Wt. 3000 LBS	Number of Engines: 1		
Engine Type: Turbo Shaft	Engine Manufacturer: ALLISON	Model/Series: 250-C20B	Rated Power: 375 HP		
- Aircraft Inspection Information					
Type of Last Inspection 100 Hour	Date of Last Inspection 10/1987	Time Since Last Inspection 70 Hours	Airframe Total Time 5710 Hours		
- Emergency Locator Transmitter (ELT) Information					
ELT Installed?/Type Yes /	ELT Operated? Yes	ELT Aided in Locating Accident Site? No			
Owner/Operator Information					
Registered Aircraft Owner W.T.D. INDUSTRIES		Street Address 10300 S.W. GREENBUR			
		City PORTLAND	State OR	Zip Code	
Operator of Aircraft W I D INDUSTRIES, INC.		Street Address 10300 S.W. GREENBUR			
		City PORTLAND	State OR	Zip Code 97223	
Operator Does Business As:			Operator Designator Code:		
- Type of U.S. Certificate(s) Held: None					
Air Carrier Operating Certificate(s):					
Operating Certificate:			Operator Certificate:		
Regulation Flight Conducted Under: Part 91: General Aviation					
Type of Flight Operation Conducted: Business					
FACTUAL REPORT - AVIATION					

 <p>National Transportation Safety Board FACTUAL REPORT AVIATION</p>	NTSB ID: SEA88LA097
	Occurrence Date: 05/17/1988
	Occurrence Type: Accident

First Pilot Information

Name On File	City On File	State On File	Date of Birth On File	Age 29
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Sex: M	Seat Occupied: Left	Occupational Pilot? <input type="checkbox"/> Civilian Pilot <input type="checkbox"/>	Certificate Number: On File
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Certificate(s): Airline Transport

Airplane Rating(s): Multi-engine Land; Single-engine Land

Rotorcraft/Glider/LTA: Helicopter

Instrument Rating(s): Airplane; Helicopter

Instructor Rating(s):

Current Biennial Flight Review?

Medical Cert.: Class 1	Medical Cert. Status: Valid Medical--no waivers/lim.	Date of Last Medical Exam: 06/1987
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- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air
						Actual	Simulated			
Total Time	4365	203	942	775	480	711	34	2648		
Pilot In Command(PIC)	4076	200	942	634	400	560	38	2500		
Instructor										
Instruction Received										
Last 90 Days	92	23	14	53	1	37		53		
Last 30 Days										
Last 24 Hours										

Seatbelt Used? Yes	Shoulder Harness Used? Yes	Toxicology Performed? No	Second Pilot? No
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Flight Plan/Itinerary

Type of Flight Plan Filed: None

Departure Point Same as Accident/Incident Location	State	Airport Identifier	Departure Time 1200	Time Zone PDT
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Destination MALIN	State OR	Airport Identifier 4S7	
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Type of Clearance: None

Type of Airspace: Class G

Weather Information

UAT/CA Source of Wx Information:


No record of briefing

 <p>National Transportation Safety Board FACTUAL REPORT AVIATION</p>	NTSB ID: SEA88LA097
	Occurrence Date: 05/17/1988
	Occurrence Type: Accident

Weather Information					
WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
	0000		0 Ft. MSL	0 NM	0 Deg. Mag.
Sky/Lowest Cloud Condition: Scattered			4000 Ft. AGL	Condition of Light: Day	
Lowest Ceiling: None		0 Ft. AGL	Visibility: 40 SM	Altimeter: "Hg	
Temperature: 18 °C	Dew Point: °C	Weather Conditions at Accident Site: Visual Conditions			
Wind Direction: Variable		Wind Speed: Light and \		Wind Gusts:	
Visibility (RVR): 0 Ft.	Visibility (RVV) 0 SM				
Precip and/or Obscuration:					

Accident Information		
Aircraft Damage: Substantial	Aircraft Fire: None	Aircraft Explosion: None

- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL
First Pilot			1		1
Second Pilot					
Student Pilot					
Flight Instructor					
Check Pilot					
Flight Engineer					
Cabin Attendants					
Other Crew					
Passengers		1	2		3
- TOTAL ABOARD -		1	3		4
Other Ground	0	0	0		0
- GRAND TOTAL -	0	1	3		4

 National Transportation Safety Board FACTUAL REPORT AVIATION	NTSB ID: SEA88LA097	
	Occurrence Date: 05/17/1988	
	Occurrence Type: Accident	

Administrative Information

Investigator-In-Charge (IIC)
CANDACE C. CARRERA

Additional Persons Participating in This Accident/Incident Investigation:

BOB MABRY
HILLSBORO, OR

JERRY DAAS
HILLSBORO, OR