



National Transportation Safety Board Aviation Accident Data Summary

Location:	Middletown, OH	Accident Number:	CEN14LA272
Date & Time:	06/01/2014, 1400 EDT	Registration:	N223AL
Aircraft:	DEHAVILLAND DHC 6 200	Injuries:	1 Fatal, 1 None
Flight Conducted Under:	Part 91: General Aviation - Skydiving		

Analysis

The skydiving airplane was on a ramp with its engines operating while the pilot waited for passengers to board. The pilot asked an employee of the skydiving operator if he could order something to eat for lunch. The employee responded that she had time to come see the pilot at the airplane because she was expecting a small delay before the next flight. The pilot thought the delay was not long enough to justify shutting down the engines. The pilot observed the employee exit the manifest office and run toward the airplane. The skydiving operator typically flew single-engine airplanes with the propeller located in front of the cockpit; however, the accident airplane was a twin-engine airplane with its propellers located under each wing. The operator's employee subsequently walked into the operating propeller under the airplane's left wing, sustaining fatal injuries.

Flight Events

Standing-engine(s) operating - AC/prop/rotor contact w person

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The skydiving operator employee's failure to see and avoid the rotating propeller blades when she walked toward the cockpit while the airplane's engines were running.

Findings

Personnel issues-Psychological-Attention/monitoring-Attention-Airport personnel - C

Pilot Information

Certificate:	Airline Transport	Age:	25
Airplane Rating(s):	Multi-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	2800 hours (Total, all aircraft), 1075 hours (Total, this make and model), 2500 hours (Pilot In Command, all aircraft), 100 hours (Last 90 days, all aircraft), 50 hours (Last 30 days, all aircraft), 7 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	DEHAVILLAND	Registration:	N223AL
Model/Series:	DHC 6 200 200	Engines:	2 Turbo Prop
Operator:	WIN WIN AVIATION INC	Engine Manufacturer:	P&W Canada
Air Carrier Operating Certificate:	None	Engine Model/Series:	PT6A-20
Flight Conducted Under:	Part 91: General Aviation - Skydiving		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	KMWO, 650 ft msl	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	None
Condition of Light:	Day	Wind Speed/Gusts, Direction:	3 knots, 240°
Temperature:	28°C / 11°C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Middletown, OH (MWO)	Destination:	Middletown, OH (MWO)

Airport Information

Airport:	MIDDLETOWN REGIONAL/HOOK FIELD (MWO)	Runway Surface Type:	N/A
Runway Used:	N/A	Runway Surface Condition:	Unknown
Runway Length/Width:			

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Minor
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	1 Fatal	Aircraft Explosion:	None

Administrative Information

Investigator In Charge (IIC):	Edward F Malinowski	Adopted Date:	10/27/2014
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=89347		

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