



National Transportation Safety Board Aviation Accident Data Summary

Location:	DAYTONA BEACH, FL	Accident Number:	MIA00LA035
Date & Time:	12/01/1999, 1055 EST	Registration:	N35RH
Aircraft:	Howard Aircraft Corp. DGA-15P	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The airplane's new owner was familiarizing himself with the landing characteristics of the 1943 Howard DGA-1 in crosswind conditions, with the seller aboard, when he attempted a go-around following a bounced landing that resulted in a loss of control, a skid off the left runway edge, a left wingtip strike of the ground, and collision with a tree.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to maintain directional control during an attempted go-around, and the subsequent wing tip strike of the ground and collision with a tree. A factor in the loss of control was the crosswind conditions present during the landing attempt.

Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER
Phase of Operation: GO-AROUND (VFR)

Findings

1. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
2. (F) WEATHER CONDITION - CROSSWIND

Occurrence #2: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: GO-AROUND (VFR)

Findings

3. OBJECT - TREE(S)

Pilot Information

Certificate:	Commercial	Age:	56
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	595 hours (Total, all aircraft), 3 hours (Total, this make and model), 401 hours (Pilot In Command, all aircraft), 28 hours (Last 90 days, all aircraft), 6 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Howard Aircraft Corp.	Registration:	N35RH
Model/Series:	DGA-15P DGA-15P	Engines:	1 Reciprocating
Operator:	RICHARD F. KELSO	Engine Manufacturer:	P&W
Operating Certificate(s) Held:	None	Engine Model/Series:	985-AN12
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	DAB, 34 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 4000 ft agl	Wind Speed/Gusts, Direction:	15 knots / 23 knots, 10°
Temperature:	13° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	BUNNELL, FL (X47)	Destination:	(7FL6)

Airport Information

Airport:	SPRUCE CREEK (7FL6)	Runway Surface Type:	Asphalt
Runway Used:	5	Runway Surface Condition:	Dry
Runway Length/Width:	4000 ft / 100 ft		

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	ALAN C STONE	Adopted Date:	11/30/2000
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/ .		

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