



National Transportation Safety Board Aviation Accident Data Summary

Location:	MONAVILLE, TX	Accident Number:	FTW99LA157
Date & Time:	06/02/1999, 1315 CDT	Registration:	N73PB
Aircraft:	Grumman G-164A	Injuries:	1 None
Flight Conducted Under:	Part 137: Agricultural		

Analysis

The pilot reported that while landing at a privately owned airstrip, the runway 'appeared to be in good shape and dry.' However, when the agricultural airplane's main landing gear touched down, 'the wheels sunk into the soft ground,' and the airplane nosed over onto its back. The pilot reported that the landing area was 'dry in the middle and soft on the sides.'

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to touch down on the dry area of the landing strip. A factor was the soft terrain condition on the sides of the grass strip.

Findings

Occurrence #1: NOSE OVER

Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

1. (C) PROPER TOUCHDOWN POINT - NOT ATTAINED - PILOT IN COMMAND
2. (F) TERRAIN CONDITION - SOFT
3. TERRAIN CONDITION - GRASS

Pilot Information

Certificate:	Commercial	Age:	55
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Single-engine
Flight Time:	11500 hours (Total, all aircraft), 4000 hours (Total, this make and model), 11500 hours (Pilot In Command, all aircraft), 25 hours (Last 90 days, all aircraft), 25 hours (Last 30 days, all aircraft), 5 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Grumman	Registration:	N73PB
Model/Series:	G-164A G-164A	Engines:	1 Reciprocating
Operator:	LOWELL R. HICKS	Engine Manufacturer:	P&W
Operating Certificate(s) Held:		Engine Model/Series:	R-1340-AN1
Flight Conducted Under:	Part 137: Agricultural		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	3 knots / , 135°
Temperature:		Visibility	0 Miles
Precipitation and Obscuration:			
Departure Point:	(NONE)	Destination:	

Airport Information

Airport:	PETERSON (NONE)	Runway Surface Type:	Grass/turf
Runway Used:	0	Runway Surface Condition:	Wet
Runway Length/Width:	3000 ft / 60 ft		

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
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	DOUGLAS D WIGINGTON	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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