



National Transportation Safety Board Aviation Accident Data Summary

Location:	GRIDLEY, CA	Accident Number:	LAX88DVG08
Date & Time:	07/01/1988, 1135 PDT	Registration:	N7933
Aircraft:	GRUMMAN G-164A	Injuries:	1 None
Flight Conducted Under:	Part 137: Agricultural		

Analysis

DURING THE LANDING ROLL, THE LEFT WING CAUGHT ON HIGH WEEDS. THE PILOT LOST CONTROL OF THE AIRPLANE, VEERED OFF THE LANDING STRIP, AND COLLIDED WITH A DITCH PARALLELING THE RUNWAY. THERE WERE NO REPORTED MECHANICAL FAILURES OR MALFUNCTIONS WITH THE AIRPLANE AT THE TIME OF THE ACCIDENT. THE PILOT REPORTED THAT DUE TO THE RUNWAY HAVING NUMEROUS POT HOLES, LANDINGS WERE CONDUCTED ON THE EASTERN EDGE OF THE RUNWAY.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER
Phase of Operation: LANDING - ROLL

Findings

1. (F) TERRAIN CONDITION - HIGH VEGETATION
2. (C) UNSUITABLE TERRAIN OR TAKEOFF/LANDING/TAXI AREA - SELECTED - PILOT IN COMMAND
3. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: LANDING - ROLL

Findings

4. (F) TERRAIN CONDITION - DITCH

Pilot Information

Certificate:	Commercial	Age:	43
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	2935 hours (Total, all aircraft), 2137 hours (Total, this make and model), 401 hours (Last 90 days, all aircraft), 245 hours (Last 30 days, all aircraft), 13 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	GRUMMAN	Registration:	N7933
Model/Series:	G-164A G-164A	Engines:	1 Reciprocating
Operator:	BOWLES FLYING SERVICE, INC.	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:	Calm / ,
Temperature:	31 °C	Visibility	30 Miles
Precipitation and Obscuration:			
Departure Point:	LIVE OAK, CA	Destination:	GRIDLEY, CA

Airport Information

Airport:	TERHEL FARMS	Runway Surface Type:	Gravel
Runway Used:	18	Runway Surface Condition:	Rough
Runway Length/Width:	4000 ft / 50 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):	GERALD C GRISWOLD	Adopted Date:	12/29/1989
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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