



National Transportation Safety Board Aviation Accident Factual Report

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

Pilot Information

Certificate:	Commercial	Age:	43, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Front
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 2 Expired	Last FAA Medical Exam:	04/01/1987
Occupational Pilot:		Last Flight Review or Equivalent:	
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	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Restricted	Serial Number:	818
Landing Gear Type:	Tailwheel	Seats:	1
Date/Type of Last Inspection:	06/21/1988, 100 Hour	Certified Max Gross Wt.:	3550 lbs
Time Since Last Inspection:	76 Hours	Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	P&W
ELT:	Not installed	Engine Model/Series:	R-1340-AN1
Registered Owner:	BOWLES FLYING SERVICE, INC.	Rated Power:	600 hp
Operator:	BOWLES FLYING SERVICE, INC.	Operating Certificate(s) Held:	
Operator Does Business As:		Operator Designator Code:	NIKG

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0000	Direction from Accident Site:	0°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	30 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	Calm /	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	31° C
Precipitation and Obscuration:			
Departure Point:	LIVE OAK, CA	Type of Flight Plan Filed:	None
Destination:	GRIDLEY, CA	Type of Clearance:	None
Departure Time:	0000	Type of Airspace:	Class G

Airport Information

Airport:	TERHEL FARMS	Runway Surface Type:	Gravel
Airport Elevation:	45 ft	Runway Surface Condition:	Rough
Runway Used:	18	IFR Approach:	None
Runway Length/Width:	4000 ft / 50 ft	VFR Approach/Landing:	Valley/Terrain Following

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
Total Injuries:	1 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	GERALD C GRISWOLD
-------------------------------	-------------------

Additional Participating Persons:

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/ .
-----------------------	--