



National Transportation Safety Board Aviation Accident Factual Report

Location:	NEAR MADERA, CA	Accident Number:	LAX83LA172
Date & Time:	04/01/1983, 1100 PST	Registration:	N31184
Aircraft:	Grumman American G164-B	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 Minor
Flight Conducted Under:	Part 137: Agricultural		

Pilot Information

Certificate:	Commercial	Age:	42, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Center
Other Aircraft Rating(s):		Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):		Toxicology Performed:	No
Medical Certification:	Class 2 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	08/12/1982
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	7929 hours (Total, all aircraft), 6458 hours (Total, this make and model), 7176 hours (Pilot In Command, all aircraft), 182 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Grumman American	Registration:	N31184
Model/Series:	G164-B G164-B	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Restricted	Serial Number:	6B
Landing Gear Type:	Tailwheel	Seats:	1
Date/Type of Last Inspection:	06/01/1982, Annual	Certified Max Gross Wt.:	3200 lbs
Time Since Last Inspection:	156 Hours	Engines:	1 Reciprocating
Airframe Total Time:	2473 Hours	Engine Manufacturer:	P&W
ELT:	Not installed	Engine Model/Series:	R-985 AN1
Registered Owner:	RAY POOL	Rated Power:	450 hp
Operator:	RAY POOL	Operating Certificate(s) Held:	

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:	Scattered / 3000 ft agl	Visibility	15 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	Calm /	Turbulence Type Forecast/Actual:	/
Wind Direction:	315°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	18° C
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	0930	Type of Airspace:	Class G

Airport Information

Airport:		Runway Surface Type:	Dirt; Grass/turf
Airport Elevation:	210 ft	Runway Surface Condition:	Rough
Runway Used:	27	IFR Approach:	None
Runway Length/Width:	1800 ft / 20 ft	VFR Approach/Landing:	None

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC): M. W FUNK, II

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/>.