



National Transportation Safety Board Aviation Accident Factual Report

Location:	LIVERMORE, CA	Accident Number:	LAX83FA314
Date & Time:	07/01/1983, 0715 PDT	Registration:	N9945U
Aircraft:	GRUMMAN AMERICAN AA-5A	Aircraft Damage:	Destroyed
Defining Event:		Injuries:	1 Serious
Flight Conducted Under:	Part 91: General Aviation - Personal		

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	58, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):		Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	Airplane Single-engine	Toxicology Performed:	No
Medical Certification:	Class 2 Expired	Last FAA Medical Exam:	06/12/1981
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	455 hours (Total, all aircraft), 20 hours (Last 90 days, all aircraft), 9 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	GRUMMAN AMERICAN	Registration:	N9945U
Model/Series:	AA-5A AA-5A	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	0345
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	12/10/1982, Annual	Certified Max Gross Wt.:	2200 lbs
Time Since Last Inspection:	68 Hours	Engines:	1 Reciprocating
Airframe Total Time:	1780 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, activated	Engine Model/Series:	O-320-E2G
Registered Owner:	IRVING M. WEISS	Rated Power:	150 hp
Operator:	IRVING M. WEISS	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	LVK, 397 ft msl	Distance from Accident Site:	5 Nautical Miles
Observation Time:	0800 PDT	Direction from Accident Site:	20°
Lowest Cloud Condition:	Unknown / 0 ft agl	Visibility	10 Miles
Lowest Ceiling:	Overcast / 1200 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	10 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	210°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	20° C
Precipitation and Obscuration:			
Departure Point:	FAIR OAKS, CA (011)	Type of Flight Plan Filed:	None
Destination:	LIVERMORE, CA (LVK)	Type of Clearance:	None
Departure Time:	0615 PDT	Type of Airspace:	Class G

Airport Information

Airport:		Runway Surface Type:	
Airport Elevation:		Runway Surface Condition:	
Runway Used:	0	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	Forced Landing

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	M.	W FUNK II
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Additional Participating Persons:

Investigation Docket:	NTSB accident and incident docket 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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