



National Transportation Safety Board Aviation Accident Factual Report

Location:	DODGE CITY, KS	Accident Number:	MKC87LA072
Date & Time:	04/01/1987, 1225 CST	Registration:	N48564
Aircraft:	GRUMMAN-SCHWEIZER G-164A	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 None
Flight Conducted Under:	Part 137: Agricultural		

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	34, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Unknown
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	Airplane Single-engine	Toxicology Performed:	No
Medical Certification:	Class 2 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	01/26/1987
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	2234 hours (Total, all aircraft), 72 hours (Total, this make and model), 2073 hours (Pilot In Command, all aircraft), 72 hours (Last 90 days, all aircraft), 72 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	GRUMMAN-SCHWEIZER	Registration:	N48564
Model/Series:	G-164A G-164A	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Restricted	Serial Number:	1675
Landing Gear Type:	Tailwheel	Seats:	1
Date/Type of Last Inspection:	Unknown	Certified Max Gross Wt.:	6075 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	P&W
ELT:	Not installed	Engine Model/Series:	R-1340-AN1
Registered Owner:	ERHART AERIAL SPRAYING, INC.	Rated Power:	600 hp
Operator:	ERHART AERIAL SPRAYING, INC.	Operating Certificate(s) Held:	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	DDC, 2594 ft msl	Distance from Accident Site:	8 Nautical Miles
Observation Time:	1237 CST	Direction from Accident Site:	40°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	20 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	25 knots / 30 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	10°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	13° C / 3° C
Precipitation and Obscuration:			
Departure Point:	DODGE CITY, KS (DDC)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1100 CST	Type of Airspace:	Class G

Airport Information

Airport:	DODGE CITY MUNI (DDC)	Runway Surface Type:	Grass/turf
Airport Elevation:	0 ft	Runway Surface Condition:	Dry
Runway Used:	0	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	Forced Landing

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):	RAMON E VARGAS
Additional Participating Persons:	JERRY F TAYLOR; WICHITA, KS
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/ .