



# National Transportation Safety Board Aviation Accident Factual Report

<b>Location:</b>	DAVIS, CA	<b>Accident Number:</b>	LAX98LA100
<b>Date &amp; Time:</b>	03/01/1998, 1300 PST	<b>Registration:</b>	N57085
<b>Aircraft:</b>	Ryan PT22-ST3KR	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

On March 1, 1998, at 1300 hours Pacific standard time, a Ryan PT22-ST3KR, N57085, veered off the runway and nosed over during the landing roll at the Davis, California, airport. The aircraft sustained substantial damage and the pilot/owner, the sole occupant, was not injured. The personal flight originated at the Vacaville, California, airport at 1200 and was terminating at the time of the accident. Visual meteorological conditions prevailed and no flight plan was filed.

According to the pilot, he was performing a wheel landing on runway 34. The pilot stated that when he lowered the tail, the aircraft veered off to the left side of the runway. He reported that he then added power, but the aircraft was already in the soft mud. The aircraft then nosed over and came to rest inverted. In his written report, the pilot said there were no mechanical malfunctions with the aircraft.

## Pilot Information

<b>Certificate:</b>	Airline Transport; Flight Engineer	<b>Age:</b>	53, Male
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Seat Occupied:</b>	Front
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt, Shoulder harness
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 2 Valid Medical--w/ waivers/lim.	<b>Last FAA Medical Exam:</b>	09/29/1997
<b>Occupational Pilot:</b>	<b>Last Flight Review or Equivalent:</b>		
<b>Flight Time:</b>	18042 hours (Total, all aircraft), 110 hours (Total, this make and model), 3663 hours (Pilot In Command, all aircraft), 170 hours (Last 90 days, all aircraft), 72 hours (Last 30 days, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	Ryan	Registration:	N57085
Model/Series:	PT22-ST3KR PT22-ST3KR	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	2136
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	10/14/1997, Annual	Certified Max Gross Wt.:	1860 lbs
Time Since Last Inspection:	5 Hours	Engines:	1 Reciprocating
Airframe Total Time:	3572 Hours	Engine Manufacturer:	Kinner
ELT:		Engine Model/Series:	R-56
Registered Owner:	JAMES DAWSON	Rated Power:	160 hp
Operator:	JAMES DAWSON	Operating Certificate(s) Held:	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	SMF, 24 ft msl	Distance from Accident Site:	18 Nautical Miles
Observation Time:	2052 PDT	Direction from Accident Site:	30°
Lowest Cloud Condition:	Scattered / 3000 ft agl	Visibility	5 Miles
Lowest Ceiling:	Broken / 20000 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	5 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	250°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	14° C / 7° C
Precipitation and Obscuration:			
Departure Point:	VACAVILLE, CA (O45)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1200 PST	Type of Airspace:	Class E

## Airport Information

Airport:	YOLO CO. - DAVIS/WOODLAND (2Q3)	Runway Surface Type:	Asphalt
Airport Elevation:	98 ft	Runway Surface Condition:	Dry
Runway Used:	34	IFR Approach:	None
Runway Length/Width:	6000 ft / 100 ft	VFR Approach/Landing:	Full Stop

## Wreckage and Impact Information

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

## Administrative Information

<b>Investigator In Charge (IIC):</b>	JEFF RICH
<b>Additional Participating Persons:</b>	DEL PATNO; SACRAMENTO, CA
<b>Investigation Docket:</b>	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 <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .