



# National Transportation Safety Board Aviation Accident Factual Report

<b>Location:</b>	JUSTIN, TX	<b>Accident Number:</b>	FTW93LA047
<b>Date &amp; Time:</b>	12/02/1992, 1700 CST	<b>Registration:</b>	N1048P
<b>Aircraft:</b>	HILLER UH12B	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Pilot Information

<b>Certificate:</b>	Flight Instructor; Commercial	<b>Age:</b>	59, Male
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land; Single-engine Sea	<b>Seat Occupied:</b>	Center
<b>Other Aircraft Rating(s):</b>	Glider; Helicopter	<b>Restraint Used:</b>	Seatbelt, Shoulder harness
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	Airplane Multi-engine; Airplane Single-engine; Glider; Helicopter; Instrument Airplane	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 2 Valid Medical--w/ waivers/lim.	<b>Last FAA Medical Exam:</b>	08/20/1991
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	10822 hours (Total, all aircraft), 15 hours (Total, this make and model), 10 hours (Last 90 days, all aircraft), 1 hours (Last 30 days, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	HILLER	Registration:	N1048P
Model/Series:	UH12B UH12B	Aircraft Category:	Helicopter
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	635
Landing Gear Type:	Skid	Seats:	3
Date/Type of Last Inspection:	12/01/1992, Annual	Certified Max Gross Wt.:	3100 lbs
Time Since Last Inspection:	1 Hours	Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	FRANKLIN
ELT:	Not installed	Engine Model/Series:	VO-335-B
Registered Owner:	CLARK, LANDIS E.	Rated Power:	210 hp
Operator:	CLARK, LANDIS E.	Operating Certificate(s) Held:	None
Operator Does Business As:	CLARK'S AIRCRAFT SALES	Operator Designator Code:	

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	AFW, 722 ft msl	Distance from Accident Site:	10 Nautical Miles
Observation Time:	1047 CST	Direction from Accident Site:	178°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	20 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	12 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	40°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	11° C / -6° C
Precipitation and Obscuration:			
Departure Point:	(3TX6)	Type of Flight Plan Filed:	None
Destination:	(3TX6)	Type of Clearance:	None
Departure Time:	1655 CST	Type of Airspace:	Class G

## Airport Information

Airport:	CLARK'S AIRPORT (3TX6)	Runway Surface Type:	Asphalt
Airport Elevation:	705 ft	Runway Surface Condition:	Dry
Runway Used:	35	IFR Approach:	
Runway Length/Width:	1800 ft / 22 ft	VFR Approach/Landing:	Precautionary Landing

## 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>	HECTOR R CASANOVA
<b>Additional Participating Persons:</b>	STANDLEY H COBB; FORT WORTH, TX
<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> .