



National Transportation Safety Board Aviation Accident Final Report

Location:	3 NORTH BROOKSH, TX	Accident Number:	FTW83FRA02
Date & Time:	11/01/1982, 1230 CST	Registration:	N28352
Aircraft:	JOHNSON, DOUGLAS L. JAYHAWK	Aircraft Damage:	Destroyed
Defining Event:		Injuries:	1 Fatal
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PREVIOUS OWNER HAD JUST SOLD THE AIRCRAFT AND HAD MOVED IT ON A TRAILER, WITH THE WINGS REMOVED, TO THE NEW OWNER. AFTER THE WINGS WERE RE-INSTALLED, THE PREVIOUS OWNER FLEW THE AIRCRAFT TO DEMONSTRATE THE HANDLING CHARACTERISTICS. THE NEXT FLIGHT WAS FLOWN BY AN ASSOCIATE OF THE NEW OWNER. AFTER THE PILOT TOOKOFF, HE WAS FLYING IN THE VICINITY OF THE AIRPORT. A WITNESS REPORTED THAT THE AIRCRAFT WAS GOING DOWNWIND IN STRAIGHT AND LEVEL FLIGHT AT ABOUT 700 TO 900 FT, WHEN IT WENT INTO A RIGHT TURN, THEN ENTERED A SPIN OR SPIRAL. ANOTHER WITNESS REPORTED THAT THE RIGHT WING AND NOSE DROPPED, THE PLANE BEGAN A RIGHT SPIRALING DESCENT, AND AFTER LOSING ABOUT 200 TO 300 FT, IT ENTERED A SPIN AND CRASHED. THE PILOT'S WIFE STATED HE HAD SUFFERED A HEAD INJURY IN JANUARY 1981, AND SUBSEQUENTLY HAD SOME SPELLS OF DIZZINESS, BUT HAD IMPROVED. HE ALSO HAD RECENT SURGERY TO REMOVE HIS APPENDIX, AND REPORTEDLY, HAD NOT YET RESUMED HIS NORMAL WORK. NRLY 2 YRS BFR, HI TRIGLYCERIDE LVL, BUT NO HEART PROBLEM VERIFIED.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: MANEUVERING

Findings

1. AIRCRAFT HANDLING - NOT MAINTAINED - PILOT IN COMMAND
2. (C) INCAPACITATION - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - UNCONTROLLED

Factual Information

Pilot Information

Certificate:	Private	Age:	59, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Unknown
Other Aircraft Rating(s):		Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	
Medical Certification:	Class 3 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	09/21/1982
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	188 hours (Total, all aircraft), 152 hours (Pilot In Command, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	JOHNSON, DOUGLAS L.	Registration:	N28352
Model/Series:	JAYHAWK JAYHAWK	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	Yes
Airworthiness Certificate:		Serial Number:	1
Landing Gear Type:	Tailwheel	Seats:	1
Date/Type of Last Inspection:	Unknown	Certified Max Gross Wt.:	734 lbs
Time Since Last Inspection:	10 Hours	Engines:	1 Reciprocating
Airframe Total Time:	335 Hours	Engine Manufacturer:	VOLKSWAGON
ELT:	Not installed	Engine Model/Series:	1970/1640CCVW
Registered Owner:	DOUGLAS L. JOHNSON	Rated Power:	62 hp
Operator:	DOUGLAS L. JOHNSON	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 / 4000 ft agl	Visibility	15 Miles
Lowest Ceiling:	Unknown / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	10 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	170°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	78° C / 0° C
Precipitation and Obscuration:			
Departure Point:	SPORT FLYERS AR, TX	Type of Flight Plan Filed:	None
Destination:	SPORT FLYERS AR, TX	Type of Clearance:	None
Departure Time:	1200	Type of Airspace:	

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	Report Date:	11/01/1983
Additional Participating Persons:		
Publish Date:		
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 pubinquiry@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .	

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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).