



National Transportation Safety Board Aviation Accident Factual Report

Location:	DALLAS, TX	Accident Number:	FTW86MA001A
Date & Time:	10/01/1985, 1328 CDT	Registration:	N400BG
Aircraft:	CESSNA 441	Aircraft Damage:	Destroyed
Defining Event:		Injuries:	4 Fatal
Flight Conducted Under:	Part 91: General Aviation - Business		

Pilot Information

Certificate:	Airline Transport; Flight Instructor	Age:	31, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land; Single-engine Sea	Seat Occupied:	Left
Other Aircraft Rating(s):	Helicopter	Restraint Used:	Seatbelt
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane	Toxicology Performed:	Yes
Medical Certification:	Class 1 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	05/22/1985
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	7000 hours (Total, all aircraft), 2200 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N400BG
Model/Series:	441 441	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	4410069
Landing Gear Type:	Retractable - Tricycle	Seats:	11
Date/Type of Last Inspection:	09/20/1985, 100 Hour	Certified Max Gross Wt.:	9850 lbs
Time Since Last Inspection:	7 Hours	Engines:	2 Turbo Prop
Airframe Total Time:	2227 Hours	Engine Manufacturer:	AIRESEARCH
ELT:	Installed, not activated	Engine Model/Series:	TPE-331-8
Registered Owner:		Rated Power:	636 hp
Operator:	ROSEWOOD ENTERPRISES INC	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	DAL, 487 ft msl	Distance from Accident Site:	17 Nautical Miles
Observation Time:	1248 CDT	Direction from Accident Site:	305°
Lowest Cloud Condition:	Thin Broken / 25000 ft agl	Visibility	20 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	10 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	20°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	17° C / 4° C
Precipitation and Obscuration:			
Departure Point:	NEW ORLEANS, LA (NEW)	Type of Flight Plan Filed:	IFR
Destination:	DALLAS, TX (DAL)	Type of Clearance:	IFR
Departure Time:	1152 CDT	Type of Airspace:	Class E

Airport Information

Airport:	REDBIRD	Runway Surface Type:	Asphalt
Airport Elevation:		Runway Surface Condition:	Dry
Runway Used:	31R	IFR Approach:	LOC-backcourse
Runway Length/Width:	7753 ft / 150 ft	VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	3 Fatal	Aircraft Fire:	On-Ground
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	4 Fatal	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	JEAN H DAUGHERTY
Additional Participating Persons:	TOMMY D MCFALL MIKE MCMULLEN; WASHINGTON, DC BRIAN A HANCOCK; WICHITA, KS LARRY K ELLIS; DALLAS, TX
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/ .