



National Transportation Safety Board Aviation Accident Factual Report

Location:	COSHOCTON, OH	Accident Number:	ATL86LA236
Date & Time:	09/01/1986, 1150 EDT	Registration:	N549H
Aircraft:	ENSTROM F-28C	Aircraft Damage:	Substantial
Defining Event:		Injuries:	3 None

Flight Conducted Under: Part 91: General Aviation - Personal

Pilot Information

Certificate:	Commercial	Age:	33, Female
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Right
Other Aircraft Rating(s):	Helicopter	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 2 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	09/16/1985
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	412 hours (Total, all aircraft), 388 hours (Total, this make and model), 291 hours (Pilot In Command, all aircraft), 35 hours (Last 90 days, all aircraft), 7 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	ENSTROM	Registration:	N549H
Model/Series:	F-28C F-28C	Aircraft Category:	Helicopter
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	345
Landing Gear Type:	Skid	Seats:	3
Date/Type of Last Inspection:	04/11/1986, Annual	Certified Max Gross Wt.:	2350 lbs
Time Since Last Inspection:	68 Hours	Engines:	1 Reciprocating
Airframe Total Time:	1132 Hours	Engine Manufacturer:	LYCOMING
ELT:	Not installed	Engine Model/Series:	HIO-360-E1AD
Registered Owner:	TRANS ROTOR, INC.	Rated Power:	205 hp
Operator:	TRANS ROTOR, INC.	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	ZZV, 790 ft msl	Distance from Accident Site:	20 Nautical Miles
Observation Time:	0000 EDT	Direction from Accident Site:	180°
Lowest Cloud Condition:	Unknown / 1700 ft agl	Visibility	7 Miles
Lowest Ceiling:	Overcast / 1700 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	9 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	150°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	21 °C / 16 °C
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1150 EDT	Type of Airspace:	Class G

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	2 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	3 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	CHARLES T FOUTS
Additional Participating Persons:	RICHARD S PEMBERTON; COLUMBUS, OH
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/ .