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 <b>National Transportation Safety Board</b> <b>FACTUAL REPORT</b> <b>AVIATION</b>		NTSB ID: DEN90FA104				
		Occurrence Date: 05/04/1990				
		Occurrence Type: Accident				
<b>Landing Facility/Approach Information</b>						
Airport Name ROSWELL INDUSTRIAL AIR CT		Airport ID: ROW	Airport Elevation 3669 Ft. MSL	Runway Used 0	Runway Length	Runway Width
Runway Surface Type:						
Runway Surface Condition:						
Approach/Arrival Flown: NONE						
VFR Approach/Landing: None						
<b>Aircraft Information</b>						
Aircraft Manufacturer CANADAIR		Model/Series CT-133 /CT-133		Serial Number 273		
Airworthiness Certificate(s): Experimental (Special)						
Landing Gear Type: Retractable - Tricycle						
Amateur Built Acft? No		Number of Seats: 2		Certified Max Gross Wt. 11965 LBS	Number of Engines: 1	
Engine Type: Turbo Jet		Engine Manufacturer: Rolls-Royce		Model/Series: NENE-10	Rated Power: 5100 LBS	
<b>- Aircraft Inspection Information</b>						
Type of Last Inspection Annual		Date of Last Inspection	Time Since Last Inspection Hours		Airframe Total Time Hours	
<b>- Emergency Locator Transmitter (ELT) Information</b>						
ELT Installed?/Type No		ELT Operated?		ELT Aided in Locating Accident Site?		
<b>Owner/Operator Information</b>						
Registered Aircraft Owner  FRANK C. SANDERS		Street Address 7000 MERRILL AVE. BOX 32				
		City CHINO		State CA	Zip Code 91710	
Operator of Aircraft  RED KNIGHT AIR SHOWS		Street Address 7000 MERRILL AVE. BOX 32				
		City CHINO		State CA	Zip Code 91710	
Operator Does Business As: RED KNIGHT AIR SHOWS				Operator Designator Code:		
<b>- Type of U.S. Certificate(s) Held: None</b>						
Air Carrier Operating Certificate(s):						
Operating Certificate:			Operator Certificate:			
Regulation Flight Conducted Under: Part 91: General Aviation						
Type of Flight Operation Conducted: Unknown						
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<b>First Pilot Information</b>																																																																																													
Name			City		State																																																																																								
			On File		On File																																																																																								
					Age																																																																																								
					52																																																																																								
Sex: M	Seat Occupied: Front	Occupational Pilot? Civilian Pilot		Certificate Number:																																																																																									
Certificate(s): Commercial																																																																																													
Airplane Rating(s): Single-engine Land																																																																																													
Rotorcraft/Glider/LTA: None																																																																																													
Instrument Rating(s): Airplane																																																																																													
Instructor Rating(s): None																																																																																													
Current Biennial Flight Review?																																																																																													
Medical Cert.: Class 2		Medical Cert. Status: Valid Medical--w/ waivers/lim.		Date of Last Medical Exam: 09/1989																																																																																									
<table border="1"> <tr> <th>- Flight Time Matrix</th> <th>All A/C</th> <th>This Make and Model</th> <th>Airplane Single Engine</th> <th>Airplane Multi-Engine</th> <th>Night</th> <th colspan="2">Instrument Actual Simulated</th> <th>Rotorcraft</th> <th>Glider</th> <th>Lighter Than Air</th> </tr> <tr> <td>Total Time</td> <td>3000</td> <td>200</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pilot In Command(PIC)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Instructor</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Instruction Received</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 90 Days</td> <td>75</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 30 Days</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 24 Hours</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>						- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument Actual Simulated		Rotorcraft	Glider	Lighter Than Air	Total Time	3000	200									Pilot In Command(PIC)											Instructor											Instruction Received											Last 90 Days	75										Last 30 Days											Last 24 Hours										
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Last 90 Days	75																																																																																												
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Seatbelt Used? Yes		Shoulder Harness Used? Yes		Toxicology Performed? Yes																																																																																									
				Second Pilot? Yes																																																																																									
<b>Flight Plan/Itinerary</b>																																																																																													
Type of Flight Plan Filed: None																																																																																													
Departure Point		State	Airport Identifier	Departure Time	Time Zone																																																																																								
ROSWELL		NM	ROW	1442	MDT																																																																																								
Destination		State	Airport Identifier																																																																																										
Local Flight			ROW																																																																																										
Type of Clearance: None																																																																																													
Type of Airspace: Class G																																																																																													
<b>Weather Information</b>																																																																																													
UAT C/S Source of Wx Information: No record of briefing																																																																																													

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			Occurrence Date: 05/04/1990		
			Occurrence Type: Accident		

<b>Weather Information</b>					
WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
ROW	1450	MDT	3669 Ft. MSL	17 NM	341 Deg. Mag.
Sky/Lowest Cloud Condition: Scattered			8000 Ft. AGL	Condition of Light: Day	
Lowest Ceiling: None			0 Ft. AGL	Visibility: 30 SM	Altimeter: 30.00 "Hg
Temperature: 21 °C		Dew Point: -1 °C	Weather Conditions at Accident Site: Visual Conditions		
Wind Direction: 90		Wind Speed: 8	Wind Gusts:		
Visibility (RVR): 0 Ft.		Visibility (RVV) 0 SM			
Precip and/or Obscuration:					

<b>Accident Information</b>					
Aircraft Damage: Destroyed		Aircraft Fire: Ground		Aircraft Explosion: Ground	


- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL	
First Pilot	1				1	
Second Pilot						
Student Pilot						
Flight Instructor						
Check Pilot						
Flight Engineer						
Cabin Attendants						
Other Crew						
Passengers	1				1	
- TOTAL ABOARD -	2				2	
Other Ground	0	0	0		0	
- GRAND TOTAL -	2	0	0		2	

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	Occurrence Type: Accident	
Administrative Information		
Investigator-In-Charge (IIC) ARNOLD W. SCOTT		
Additional Persons Participating in This Accident/Incident Investigation:  MANUEL LOPEZ ALBUQUERQUE, NM  RICK BRICKERT CHINO, CA		
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