

# NTSB Identification: DCA80AA021

14 CFR Part 135 Scheduled operation of SCENIC AIRLINE  
Aircraft: CESSNA 404, registration: N2683S

FILE	DATE	LOCATION	AIRCRAFT DATA F S M/N	INJURIES PURPOSE	FLIGHT	PILOT DATA
3-3781	80/7/21	TUSAYAN,AZ	CESSNA 404	CR- 1 0 0	COMMERCIAL	AIRLINE TRANSPORT, AGE
	TIME - 1702	N2683S	PX- 7 0 0	COMMUTER AIR CARRIER		33, 2474 TOTAL HOURS, 323
		DAMAGE-DESTROYED	OT- 0 0 0	AIR TAXI-PASSG S-D		IN TYPE, INSTRUMENT
				RATED.		
		NAME OF AIRPORT - GRND CYN NATL PK				
		DEPARTURE POINT INTENDED DESTINATION				
		TUSAYAN,AZ	PHOENIX,AZ			
		TYPE OF ACCIDENT PHASE OF OPERATION				
		ENGINE FAILURE OR MALFUNCTION		TAKEOFF: INITIAL CLIMB		
		COLLIDED WITH: TREES		LANDING: OTHER		
		PROBABLE CAUSE(S)				
		PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: IMPROPER MAINTENANCE (OWNER PERSONNEL)				
		POWERPLANT - ENGINE STRUCTURE: VALVE ASSEMBLIES				
		MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE				
		MISCELLANEOUS ACTS,CONDITIONS - MISSING				
		POWERPLANT - EXHAUST SYSTEM: EXTERNAL SUPERCHARGER				
		MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS				
		MISCELLANEOUS ACTS,CONDITIONS - PREVIOUS DAMAGE				
		PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC.				
		MISCELLANEOUS ACTS,CONDITIONS - IMPROPER EMERGENCY PROCEDURES				
		FACTOR(S)				
		WEATHER - HIGH DENSITY ALTITUDE				
		PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE				
		WEATHER BRIEFING - UNKNOWN/NOT REPORTED				
		WEATHER FORECAST - UNKNOWN/NOT REPORTED				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		SKY CONDITION		CEILING AT ACCIDENT SITE		
		SCATTERED		10000		
		VISIBILITY AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE		
		5 OR OVER(UNLIMITED)		NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F	
		NONE			87	
		WIND DIRECTION-DEGREES		WIND VELOCITY-KNOTS		
		290		4		
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		VFR			IFR	
		FIRE AFTER IMPACT				
		REMARKS- LWR PTN OF #5CYL EXH VLV GUIDE MISSING.CYL RPLCD 4DAYS BFR ACDNT.MIN DRAG CONFIGURATI				
		ON NOT ESTAB.				

Full narrative is not available