NTSB Identification: DCA80AA021

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

<table>
<thead>
<tr>
<th>FILE</th>
<th>DATE</th>
<th>LOCATION</th>
<th>AIRCRAFT</th>
<th>DATA</th>
<th>INJURIES</th>
<th>FLIGHT</th>
<th>PILOT</th>
<th>DATA</th>
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<tbody>
<tr>
<td>3-3781</td>
<td>80/7/21</td>
<td>TUSAYAN, AZ</td>
<td>CESSNA 404</td>
<td>CR</td>
<td>1</td>
<td>0</td>
<td>0 COMMERCIAL AIRLINE TRANSPORT, AGE</td>
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<td>TIME</td>
<td>-1702</td>
<td>N2683S</td>
<td>PX</td>
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<td>0 COMMUTER AIR CARRIER 33, 2474 TOTAL HOURS, 323 RATED.</td>
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<td>DAMAGE-DESTROYED</td>
<td>OT</td>
<td>0</td>
<td>0 AIR TAXI-PASS S-D</td>
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</table>

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 CONFIGURATION NOT ESTAB.

Full narrative is not available