

Brief of Accident (Continued)

LAX98LA058
File No. 1206

12/20/1997

TRUCKEE, CA

Aircraft Reg No. N5058L

Time (Local): 10:15 PST

Occurrence #1: LOSS OF ENGINE POWER(TOTAL) - MECH FAILURE/MALF
Phase of Operation: TAKEOFF - INITIAL CLIMB

Findings

1. (C) ENGINE ASSEMBLY,CONNECTING ROD BOLT - SHEARED
2. (C) ENGINE ASSEMBLY,CONNECTING ROD - FAILURE

Occurrence #2: FORCED LANDING
Phase of Operation: EMERGENCY LANDING AFTER TAKEOFF

Occurrence #3: NOSE OVER
Phase of Operation: LANDING - ROLL

Findings

3. (F) TERRAIN CONDITION - SNOW COVERED

Findings Legend: (C) = Cause, (F) = Factor

The National Transportation Safety Board determines the probable cause(s) of this accident as follows.
internal mechanical failure of the engine due to a progressive failure of the No. 3 connecting rod assembly. A contributing factor was the snow pack which covered the only accessible emergency landing area.