

Brief of Accident (Continued)

DCA85AA015
File No. 930

02/19/1985

SAN FRANCISCO, CA

Aircraft Reg No. N4522V

Time (Local): 10:16 PST

Occurrence #1: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: CRUISE - NORMAL

Findings

1. (F) WEATHER CONDITION - UNFAVORABLE WIND
 2. (F) WEATHER CONDITION - WINDSHEAR
 3. (F) WEATHER CONDITION - TURBULENCE, CLEAR AIR
 4. POWERPLANT CONTROLS - IMPROPER USE OF
 5. (C) FLIGHT/NAVIGATION INSTRUMENT(S) - INATTENTIVE - PILOT IN COMMAND
 6. (C) DIVERTED ATTENTION - PILOT IN COMMAND
 7. (F) OVERCONFIDENCE IN AIRCRAFT'S ABILITY - PILOT IN COMMAND
 8. (C) AIRSPEED - NOT MAINTAINED - PILOT IN COMMAND
 9. (C) FLIGHT CONTROLS - IMPROPER USE OF - PILOT IN COMMAND
 10. (C) AIRCRAFT HANDLING - NOT MAINTAINED - PILOT IN COMMAND
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Occurrence #2: ALTITUDE DEVIATION, UNCONTROLLED
Phase of Operation: CRUISE

Occurrence #3: AIRFRAME/COMPONENT/SYSTEM FAILURE/MALFUNCTION
Phase of Operation: DESCENT - UNCONTROLLED

Findings

11. (C) DESIGN STRESS LIMITS OF AIRCRAFT - EXCEEDED - PILOT IN COMMAND
12. LEVEL OFF - PERFORMED

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

The National Transportation Safety Board determines the probable cause(s) of this accident as follows.