

ACCESSION NUMBER : 288796  
 DATE OF OCCURRENCE : 9411  
 REPORTED BY : FLC; ; ;  
 PERSONS FUNCTIONS : FLC,PIC.CAPT; FLC,FO; FLC,PIC.CAPT;  
 TRACON,AC;  
 FLIGHT CONDITIONS : VMC  
 REFERENCE FACILITY ID : SFO  
 FACILITY STATE : CA  
 FACILITY TYPE : TRACON; ARPT;  
 FACILITY IDENTIFIER : OAK; SFO;  
 AIRCRAFT TYPE : MLG; LRG;  
 ANOMALY DESCRIPTIONS : IN-FLT ENCOUNTER/OTHER; OTHER;  
 ANOMALY DETECTOR : COCKPIT/FLC;  
 ANOMALY RESOLUTION : FLC REGAINED ACFT CONTROL; OTHER;  
 ANOMALY CONSEQUENCES : FLC/ATC REVIEW;  
 NARRATIVE : STRONG WAKE TURB FOLLOWING B757 ON

VISUAL APCH TO SFO, REQUIRED FULL AILERON TO MAINTAIN CTL. POS --  
 INBOUND Q B APCH SFO RWY 28R. 095 DEG RADIAL SFO AT OR ABOVE  
 PROFILE ABOUT 18 DME. ALT 7000-6000 FT DSNDING, 160 KIAS ASSIGNED,  
 FLAPS 15 DEGS, NICE DAY, WORKLOAD LOW. WX -- CLR, VISIBILITY 20  
 PLUS, ATIS WIND CALM. EVENT -- WITH B757 ON TIP TOE APCH TO RWY  
 28L. 5-7 MI AHEAD, ACFT BEGAN A MODERATE RATE ROLL (CANNOT RECALL  
DIRECTION) REQUIRING FULL AILERON INPUT TO CTL ACFT ROLL. ACFT  
CONTINUED TO ROLL. LARGE THRUST INCREASE APPLIED, SOME RUDDER AND  
LEVELED OFF. REGAINED IMMEDIATE CTL. REQUESTED AND RECEIVED  
 APPROVAL FOR S TURNS. CHK TWR WINDS (140/ABOUT 6 KTS). REQUESTED  
 RWY 28L (UPWIND) AND LANDED. HAD AVIATION SAFETY INSPECTION  
 (AIRWORTHINESS). AFTER LNDG: ADVISED BAT TRACON TO 1) DESCRIBE SIT  
 AND S TURNS AND RWY 28L REQUEST. 2) RE-EMPHASIZE PLTS CONCERNS  
 REGARDING B757 WAKE TURB. 3) SUGGEST STAGGERING APCH ACFT SO THAT  
 ACFT IMMEDIATELY FOLLOWING B757 IS ON THE UPWIND SIDE.  
 SUGGESTIONS: 1) INVOLVE ATC MORE REGARDING OUR DESIRE TO BE UPWIND  
 (THIS INCIDENT ATIS RPT CALM BUT TWR RPT 140/6 KTS) B-757. 2)  
 RE-EVALUATE AIM FOR CRITERIA FOR WAKE TURB SEPARATION. WE WERE  
 NEVER CLOSER THAN 5 MI ON TCASII.

MAKE-MODEL NAME : COMMERCIAL FIXED WING;B757 UNSPEC  
 FAR PART NUMBER : 121;121.  
 SYNOPSIS : WAKE TURB ENCOUNTER BEHIND 757 LNDG ON  
 PARALLEL RWY.  
 REFERENCE FACILITY ID : SFO  
 FACILITY STATE : CA  
 DISTANCE & BEARING FROM REF. : 17,,E  
 MSL ALTITUDE : 6000,7000