



National Transportation Safety Board Aviation Accident Data Summary

Location:	FIREBAUGH, CA	Accident Number:	LAX84LA085
Date & Time:	12/01/1983, 0650 PST	Registration:	N8837Q
Aircraft:	AERO COMMANDER S2R	Injuries:	1 Minor
Flight Conducted Under:	Part 137: Agricultural		

Analysis

THE PLT REPORTED THAT HE FORGOT TO REMOVE THE AILERON BLOCKS BEFORE THE FLIGHT. WHEN HE WAS TAKING OFF, THE ACFT BEGAN TO ROLL TO THE LEFT. HE WAS UNABLE TO CONTROL THE BANK ATTITUDE WITH RUDDER CONTROL, SO HE 'CUT' THE POWER. SECONDS LATER THE ACFT CRASH LANDED IN A SOFT, PLOWED FIELD & SUBSEQUENTLY CAME TO REST INVERTED.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: TAKEOFF - INITIAL CLIMB

Findings

1. (C) FLT CONTROL SYST,AILERON CONTROL - LOCKED
2. (C) AIRCRAFT PREFLIGHT - IMPROPER - PILOT IN COMMAND
3. AIRCRAFT HANDLING - NOT POSSIBLE - PILOT IN COMMAND
4. ABORTED TAKEOFF - INITIATED - PILOT IN COMMAND

Occurrence #2: FORCED LANDING
Phase of Operation: LANDING

Occurrence #3: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: LANDING

Pilot Information

Certificate:	Commercial	Age:	58
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):		Instructor Rating(s):	
Flight Time:	25900 hours (Total, all aircraft), 8244 hours (Total, this make and model), 25675 hours (Pilot In Command, all aircraft), 219 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	AERO COMMANDER	Registration:	N8837Q
Model/Series:	S2R S2R	Engines:	1 Reciprocating
Operator:	TRI AIR INC.	Engine Manufacturer:	P&W
Operating Certificate(s) Held:		Engine Model/Series:	R-1340-AN-1
Flight Conducted Under:	Part 137: Agricultural		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Dawn
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	4 knots / , 300°
Temperature:	7°C	Visibility	3 Miles
Precipitation and Obscuration:			
Departure Point:	, CA	Destination:	

Airport Information

Airport:	FIREBAUGH (Q49)	Runway Surface Type:	Dirt
Runway Used:	3	Runway Surface Condition:	Dry; Soft
Runway Length/Width:	3100 ft / 60 ft		

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	WAYNE POLLACK	Adopted Date:
Investigation Docket:	NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at pubinq@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .	

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