



National Transportation Safety Board Aviation Accident Data Summary

Location:	BERMUDA DUNES, CA	Accident Number:	LAX89LA143
Date & Time:	04/01/1989, 1115 PST	Registration:	N61315
Aircraft:	CESSNA 150J	Injuries:	1 Minor
Flight Conducted Under:	Part 91: General Aviation - Business		

Analysis

DURING A BANNER TOW OPERATION, TWO BANNERS WERE SET ON THE GROUND FOR PICKUP. JUST PRIOR TO PICKUP BY ONE OF THE AIRPLANES, A GUST OF WIND BLEW ONE BANNER ON TOP OF THE OTHER. THE AIRPLANE PICKED UP BOTH BANNERS WITHOUT THE PILOT KNOWING. THE GROUND PERSONNEL NOTIFIED THE PILOT WHO STARTED A TURN BACK TO THE AIRPORT TO RELEASE THE BANNERS. HOWEVER, THE PILOT COULD NOT MAINTAIN ALTITUDE. THE PILOT RELEASED THE BANNERS AT LOW ALTITUDE AND SPEED AND WAS UNABLE TO CLIMB. THE PILOT OPTED TO LAND THE AIRPLANE IN AN OPEN FIELD. DURING THE LANDING ROLL, THE AIRPLANE COLLIDED WITH A FENCE AND NOSED OVER.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: IMPROPER ASSISTANCE BY GROUND PERSONNEL WHO INADVERTENTLY OVERLOADED THE AIRPLANE AND THE PILOT'S DELAY IN JETTISONING THE LOAD.

Findings

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

Findings

1. (C) PROPER ASSISTANCE - INADEQUATE - COMPANY/OPERATOR MANAGEMENT
2. AIRCRAFT WEIGHT AND BALANCE - EXCEEDED
3. (C) LOAD JETTISON - DELAYED - PILOT IN COMMAND

Occurrence #2: FORCED LANDING
Phase of Operation: DESCENT - EMERGENCY

Occurrence #3: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: LANDING - ROLL

Findings

4. (F) OBJECT - FENCE

Pilot Information

Certificate:	Commercial	Age:	63
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	1699 hours (Total, all aircraft), 1400 hours (Total, this make and model), 52 hours (Last 90 days, all aircraft), 26 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N61315
Model/Series:	150J 150J	Engines:	1 Reciprocating
Operator:	DESERT AIR ADS	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320-E2D
Flight Conducted Under:	Part 91: General Aviation - Business		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	30 knots / 50 knots, 360°
Temperature:	27° C	Visibility	30 Miles
Precipitation and Obscuration:			
Departure Point:	BERMUDA DUNES, CA	Destination:	

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):	DEBRA J ECKROTE	Adopted Date:	03/12/1990
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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