



National Transportation Safety Board Aviation Accident Final Report

Location:	BERMUDA DUNES, CA	Accident Number:	LAX89LA143
Date & Time:	04/01/1989, 1115 PST	Registration:	N61315
Aircraft:	CESSNA 150J	Aircraft Damage:	Substantial
Defining Event:		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 and Findings

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

Factual Information

Pilot Information

Certificate:	Commercial	Age:	63, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 2 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	09/10/1988
Occupational Pilot:		Last Flight Review or Equivalent:	
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	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Utility	Serial Number:	15070958
Landing Gear Type:	Tricycle	Seats:	2
Date/Type of Last Inspection:	05/01/1988, Annual	Certified Max Gross Wt.:	1600 lbs
Time Since Last Inspection:	20 Hours	Engines:	1 Reciprocating
Airframe Total Time:	3340 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, not activated	Engine Model/Series:	O-320-E2D
Registered Owner:	BLOCH, CLIFFORD D	Rated Power:	150 hp
Operator:	DESERT AIR ADS	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0000	Direction from Accident Site:	0°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	30 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	30 knots / 50 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	360°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	27° C
Precipitation and Obscuration:			
Departure Point:	BERMUDA DUNES, CA	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1110 PST	Type of Airspace:	Class G

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
Total Injuries:	1 Minor	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	DEBRA J ECKROTE	Report Date:	03/12/1990
Additional Participating Persons:	ROGER BROWNLOW; RIVERSIDE, CA		
Publish 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 pubinquiry@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).