



National Transportation Safety Board Aviation Accident Data Summary

Location:	BRAWLEY, CA	Accident Number:	LAX91LA380
Date & Time:	09/01/1991, 1900 PDT	Registration:	N4298C
Aircraft:	CESSNA C-340A	Injuries:	3 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

RETURNING TO THE PILOT'S HOME BASE AIRPORT, THE PILOT INDICATED THAT HE OVERFLEW THE UNCONTROLLED FIELD AND THEN ENTERED THE TRAFFIC PATTERN FOR RUNWAY 26 WHICH WAS OVER 4400 FEET LONG. THE PILOT REPORTED THAT HE OBSERVED THE WIND SOCK WAS PARALLEL TO THE RUNWAY BUT FAILED TO INITIALLY OBSERVE THAT HE WAS LANDING WITH A NEARLY DIRECT 20 TO 25 KNOT TAILWIND. THE AIRPLANE TOUCHED DOWN LONG, OVERRAN THE RUNWAY'S DEPARTURE END, COLLIDED WITH A POLE AND CAUGHT ON FIRE.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT'S SELECTION OF THE WRONG LANDING RUNWAY AND HIS FAILURE TO ATTAIN THE PROPER TOUCHDOWN LOCATION. FACTORS WHICH CONTRIBUTED TO THE ACCIDENT WERE RELATED TO THE PILOT'S INADEQUATE OBSERVATIONS OF THE WEATHER AND THE TAILWIND CONDITION WHICH EXISTED.

Findings

Occurrence #1: OVERRUN
Phase of Operation: LANDING - ROLL

Findings

1. (F) WEATHER OBSERVATION - INADEQUATE - PILOT IN COMMAND
2. (F) WEATHER CONDITION - TAILWIND
3. (C) WRONG RUNWAY - SELECTED - PILOT IN COMMAND
4. (C) PROPER TOUCHDOWN POINT - NOT ATTAINED - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: LANDING - ROLL

Findings

5. OBJECT - POLE

Occurrence #3: FIRE
Phase of Operation: LANDING - ROLL

Pilot Information

Certificate:	Commercial	Age:	47
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	
Flight Time:	1597 hours (Total, all aircraft), 322 hours (Total, this make and model), 1475 hours (Pilot In Command, all aircraft), 27 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N4298C
Model/Series:	C-340A C-340A	Engines:	2 Reciprocating
Operator:	NORMAN BARON	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	TSIO-520NB
Flight Conducted Under:	Part 91: General Aviation - Personal		

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:	20 knots / 25 knots, 90°
Temperature:	35° C	Visibility	3 Miles
Precipitation and Obscuration:			
Departure Point:	SAN DIEGO, CA (MYF)	Destination:	

Airport Information

Airport:	BRAWLEY MUNICIPAL (BWC)	Runway Surface Type:	Asphalt
Runway Used:	26	Runway Surface Condition:	Dry
Runway Length/Width:	4447 ft / 60 ft		

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Destroyed
Passenger Injuries:	2 Minor	Aircraft Fire:	On-Ground
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC): Wayne Pollack Adopted Date: 05/03/1993

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/>.

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

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