



National Transportation Safety Board Aviation Accident Final Report

Location:	BRAWLEY, CA	Accident Number:	LAX91LA380
Date & Time:	09/01/1991, 1900 PDT	Registration:	N4298C
Aircraft:	CESSNA C-340A	Aircraft Damage:	Destroyed
Defining Event:		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 and Findings

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
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Occurrence #2: ON GROUND/WATER COLLISION WITH OBJECT

Phase of Operation: LANDING - ROLL

Findings

5. OBJECT - POLE
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Occurrence #3: FIRE

Phase of Operation: LANDING - ROLL

Factual Information

Pilot Information

Certificate:	Commercial	Age:	47, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Unknown
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):		Toxicology Performed:	No
Medical Certification:	Class 2 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	08/31/1991
Occupational Pilot:		Last Flight Review or Equivalent:	
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	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	340A0601
Landing Gear Type:	Retractable - Tricycle	Seats:	6
Date/Type of Last Inspection:	01/02/2000, Unknown	Certified Max Gross Wt.:	5990 lbs
Time Since Last Inspection:		Engines:	2 Reciprocating
Airframe Total Time:		Engine Manufacturer:	CONTINENTAL
ELT:	Installed, activated	Engine Model/Series:	TSIO-520NB
Registered Owner:		Rated Power:	310 hp
Operator:	NORMAN BARON	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:	Partial Obscuration / 0 ft agl	Visibility	3 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	20 knots / 25 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	90°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	35° C
Precipitation and Obscuration:			
Departure Point:	SAN DIEGO, CA (MYF)	Type of Flight Plan Filed:	IFR
Destination:		Type of Clearance:	None
Departure Time:	1815 PDT	Type of Airspace:	

Airport Information

Airport:	BRAWLEY MUNICIPAL (BWC)	Runway Surface Type:	Asphalt
Airport Elevation:	-129 ft	Runway Surface Condition:	Dry
Runway Used:	26	IFR Approach:	None
Runway Length/Width:	4447 ft / 60 ft	VFR Approach/Landing:	Full Stop; Traffic Pattern

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
Total Injuries:	3 Minor	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	Wayne Pollack	Report Date:	05/03/1993
Additional Participating Persons:	JOHN WINFORD; SAN DIEGO, 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 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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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](#).