 <p>National Transportation Safety Board FACTUAL REPORT AVIATION</p>	NTSB ID: LAX89LA056	Aircraft Registration Number: N8695V
	Occurrence Date: 11/22/1988	Most Critical Injury: None
	Occurrence Type: Accident	Investigated By: NTSB

Location/Time

Nearest City/Place TWENTYNINE PALM	State CA	Zip Code 92277	Local Time 1055	Time Zone PST	
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Airport Proximity: On Airport	Distance From Landing Facility: 0	Direction From Airport: 0
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Aircraft Information Summary


Aircraft Manufacturer BELLANCA	Model/Series 8KCAB	Type of Aircraft Airplane
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Sightseeing Flight: No	Air Medical Transport Flight: No
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Narrative

Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:

 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: LAX89LA056				
		Occurrence Date: 11/22/1988				
		Occurrence Type: Accident				
Landing Facility/Approach Information						
Airport Name TWENTYNINE PALMS		Airport ID: TNP	Airport Elevation 1905 Ft. MSL	Runway Used 8	Runway Length 5530	Runway Width 45
Runway Surface Type: Asphalt						
Runway Surface Condition: Dry						
Type Instrument Approach: NONE						
VFR Approach/Landing: Straight-in						
Aircraft Information						
Aircraft Manufacturer BELLANCA		Model/Series 8KCAB		Serial Number 188-75		
Airworthiness Certificate(s): Normal						
Landing Gear Type: Tailwheel						
Homebuilt Aircraft? No		Number of Seats: 2	Certified Max Gross Wt. 1800 LBS		Number of Engines: 1	
Engine Type: Reciprocating		Engine Manufacturer: LYCOMING		Model/Series: IO-320-E1A	Rated Power: 150 HP	
- Aircraft Inspection Information						
Type of Last Inspection Unknown		Date of Last Inspection	Time Since Last Inspection Hours		Airframe Total Time Hours	
- Emergency Locator Transmitter (ELT) Information						
ELT Installed? Yes		ELT Operated? No		ELT Aided in Locating Accident Site? No		
Owner/Operator Information						
Registered Aircraft Owner GRAB, OSCAR A.		Street Address 23772 PASEO DEL CAMPO				
		City LAGUNA NIGUEL		State CA	Zip Code 92677	
Operator of Aircraft EL TORO AERO CLUB		Street Address NCAS EL TORO BLVD 10				
		City SANTA ANA		State CA	Zip Code 92709	
Operator Does Business As:				Operator Designator Code:		
- Type of U.S. Certificate(s) Held: None						
Air Carrier Operating Certificate(s):						
Operating Certificate:			Operator Certificate:			
Regulation Flight Conducted Under: Part 91: General Aviation						
Type of Flight Operation Conducted: Personal						

 <p>National Transportation Safety Board FACTUAL REPORT AVIATION</p>	NTSB ID: LAX89LA056
	Occurrence Date: 11/22/1988
	Occurrence Type: Accident

First Pilot Information

Name On File	City On File	State On File	Date of Birth On File	Age 28
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Sex: M	Seat Occupied: Front	Principal Profession: Unknown	Certificate Number: On File
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Certificate(s): Private

Airplane Rating(s): Single-engine Land; Single-engine Sea

Rotorcraft/Glider/LTA: None

Instrument Rating(s): Airplane

Instructor Rating(s): None

Type Rating/Endorsement for Accident/Incident Aircraft? No	Current Biennial Flight Review?
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Medical Cert.: Class 2	Medical Cert. Status: Valid Medical--w/ waivers/lim.	Date of Last Medical Exam: 08/1988
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- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air
						Actual	Simulated			
Total Time	219	22	199		17	2	49			
Pilot In Command(PIC)	219	22	199		17	2	49			
Instructor										
Last 90 Days	63	2	43		1		47			
Last 30 Days	10	1	10		1		7			
Last 24 Hours	1	1	1							

Seatbelt Used? Yes	Shoulder Harness Used? Yes	Toxicology Performed? No	Second Pilot? No
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Flight Plan/Itinerary

Type of Flight Plan Filed: VFR

Departure Point EL TORO	State CA	Airport Identifier NZJ	Departure Time 1050	Time Zone PST
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Destination TWENTYNINE PALM	State CA	Airport Identifier TNP	
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Type of Clearance: None

Type of Airspace: Class G

Weather Information

Source of Briefing:
No record of briefing

Method of Briefing:

 <p>National Transportation Safety Board FACTUAL REPORT AVIATION</p>	NTSB ID: LAX89LA056
	Occurrence Date: 11/22/1988
	Occurrence Type: Accident

Weather Information					
WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
	0000		0 Ft. MSL	0 NM	0 Deg. Mag.
Sky/Lowest Cloud Condition: Clear			0 Ft. AGL	Condition of Light: Day	
Lowest Ceiling: None		0 Ft. AGL	Visibility: 7 SM	Altimeter: 30.00	"Hg
Temperature: 20 °C	Dew Point: °C	Wind Direction: 310		Density Altitude: 2900	Ft.
Wind Speed: 5	Gusts:	Weather Conditions at Accident Site: Visual Conditions			
Visibility (RVR): 0 Ft.	Visibility (RVV) 0 SM	Intensity of Precipitation: Unknown			
Restrictions to Visibility: None					
Type of Precipitation: None					

Accident Information		
Aircraft Damage: Substantial	Aircraft Fire: None	Aircraft Explosion: None

Classification: U.S. Registered/U.S. Soil					
- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL
First Pilot				1	1
Second Pilot					
Student Pilot					
Flight Instructor					
Check Pilot					
Flight Engineer					
Cabin Attendants					
Other Crew					
Passengers				1	1
- TOTAL ABOARD -				2	2
Other Ground	0	0	0		0
- GRAND TOTAL -	0	0	0	2	2

National Transportation Safety Board

FACTUAL REPORT

AVIATION



NTSB ID: LAX89LA056

Occurrence Date: 11/22/1988

Occurrence Type: Accident

Administrative Information

Investigator-In-Charge (IIC)

DEBRA J. ECKROTE

Additional Persons Participating in This Accident/Incident Investigation:

JADD WEAVER
RIVERSIDE, CA