



## National Transportation Safety Board Aviation Accident Factual Report

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<b>Location:</b>	ALBUQUERQUE, NM	<b>Accident Number:</b>	DEN99LA005
<b>Date &amp; Time:</b>	10/02/1998, 1920 MDT	<b>Registration:</b>	N8182J
<b>Aircraft:</b>	Piper PA-28RT-201T	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	2 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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On October 2, 1998, at 1920 mountain daylight time, a Piper PA-28RT-201T, N8182J, registered to Neuro Air, Inc., was substantially damaged during a hard landing at Coronado Airport, Albuquerque, New Mexico. The commercial pilot and his passenger were not injured. Visual meteorological conditions prevailed for the personal cross-county flight being conducted under Title 14 CFR Part 91, and a VFR flight plan had been filed. The flight originated at Centennial Airport, Denver, Colorado, at 1725.

According to the pilot's accident report, the en route portion of the flight was without incident. As he approached Coronado Airport, another pilot informed him that runway 35 (4,010 ft. x 60 ft., asphalt) was the active runway. He also warned him of 50 foot trees near the approach end of the runway. The pilot said he remained "higher on the approach. . . then reduced power and began a slightly more steep descent than usual" (using 25 degrees flaps.) When he flared the airplane approximately 10 feet above the runway, it "must have stalled." A hard landing followed. The right side of the fuselage was buckled aft of the cabin entry door and forward of the cargo door. According to Coronado Airport officials, the trees at the end of runway 35 are approximately 20 to 25 feet tall.

## Pilot Information

<b>Certificate:</b>	Commercial	<b>Age:</b>	50, Male
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt, Shoulder harness
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	
<b>Medical Certification:</b>	Class 2 Valid Medical--w/ waivers/lim.	<b>Last FAA Medical Exam:</b>	06/16/1998
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	866 hours (Total, all aircraft), 589 hours (Total, this make and model), 809 hours (Pilot In Command, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Piper	<b>Registration:</b>	N8182J
<b>Model/Series:</b>	PA-28RT-201T PA-28RT-20	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	No
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	28R8231041
<b>Landing Gear Type:</b>	Retractable - Tricycle	<b>Seats:</b>	4
<b>Date/Type of Last Inspection:</b>	09/15/1998, Annual	<b>Certified Max Gross Wt.:</b>	2900 lbs
<b>Time Since Last Inspection:</b>	3 Hours	<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>	3265 Hours	<b>Engine Manufacturer:</b>	Continental
<b>ELT:</b>	Installed, not activated	<b>Engine Model/Series:</b>	TS10360FB
<b>Registered Owner:</b>	NEURO AIR INC.	<b>Rated Power:</b>	200 hp
<b>Operator:</b>	NEURO AIR INC.	<b>Operating Certificate(s) Held:</b>	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Dusk
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	10 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	5 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	360°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	18° C
Precipitation and Obscuration:			
Departure Point:	DENVER, CO (APA)	Type of Flight Plan Filed:	VFR
Destination:	(4AC)	Type of Clearance:	None
Departure Time:	1730 MDT	Type of Airspace:	Class C

## Airport Information

Airport:	CORONADO (4AC)	Runway Surface Type:	Asphalt
Airport Elevation:	5280 ft	Runway Surface Condition:	Dry
Runway Used:	35	IFR Approach:	None
Runway Length/Width:	4010 ft / 60 ft	VFR Approach/Landing:	None

## Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 None	Latitude, Longitude:	

## Administrative Information

Investigator In Charge (IIC):	ARNOLD W SCOTT
Additional Participating Persons:	KARRY D RAY; ALBUQUERQUE, NM
Investigation Docket:	NTSB accident and incident docket 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 <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .