



Aviation Investigation Final Report

Location:	BROOMFIELD, Colorado	Accident Number:	FTW96LA227
Date & Time:	May 27, 1996, 11:56 Local	Registration:	N414AW
Aircraft:	Cessna 414	Aircraft Damage:	Substantial
Defining Event:		Injuries:	2 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

While taxiing to the hangar after landing, the pilot's attention was diverted when he reached behind his seat to retrieve a checklist. Subsequently, the airplane collided with two hangars.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: failure of the pilot to maintain adequate visual lookout by allowing his attention to be diverted.

Findings

Occurrence #1: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: TAXI - FROM LANDING

Findings

1. (C) VISUAL LOOKOUT - NOT MAINTAINED - PILOT IN COMMAND
2. (C) DIVERTED ATTENTION - PILOT IN COMMAND
3. OBJECT - HANGAR/AIRPORT BUILDING

Factual Information

On May 27, 1996, at 1156 mountain daylight time, a Cessna 414, N414AW, was substantially damaged while taxiing after landing at Broomfield, Colorado. The private pilot and one passenger were not injured. Visual meteorological conditions prevailed, and an IFR flight plan had been filed. The flight was conducted under Title 14 CFR Part 91, and originated at Scottsdale, Arizona, on May 27, 1996, approximately 0800 pacific daylight time.

The following is based on a telephone interview with the pilot, and reiterated in his written accident report. After landing on runway 11L, the pilot began taxiing on taxiway A4 to his hangar. As the airplane was taxiing, he reached behind his seat to retrieve a checklist. "When I turned around," he wrote, "I was crashing into two hangars. Definitely pilot error."

Pilot Information

Certificate:	Private	Age:	54, Male
Airplane Rating(s):	Single-engine land; Multi-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical-w/ waivers/lim	Last FAA Medical Exam:	March 5, 1996
Occupational Pilot:	No	Last Flight Review or Equivalent:	
Flight Time:	725 hours (Total, all aircraft), 75 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N414AW
Model/Series:	414 414	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	0520
Landing Gear Type:	Retractable - Tricycle	Seats:	6
Date/Type of Last Inspection:	February 21, 1996 100 hour	Certified Max Gross Wt.:	6350 lbs
Time Since Last Inspection:	40 Hrs	Engines:	2 Reciprocating
Airframe Total Time:	4852 Hrs	Engine Manufacturer:	Continental
ELT:	Installed, not activated	Engine Model/Series:	TSIO-520-NB
Registered Owner:	EDWARD M. IACINO	Rated Power:	310 Horsepower
Operator:		Operating Certificate(s) Held:	None
Operator Does Business As:	SEATTLE FISH CO.	Operator Designator Code:	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	BJC ,5671 ft msl	Distance from Accident Site:	
Observation Time:	11:47 Local	Direction from Accident Site:	
Lowest Cloud Condition:	Scattered / 7000 ft AGL	Visibility	60 miles
Lowest Ceiling:	Broken / 20000 ft AGL	Visibility (RVR):	
Wind Speed/Gusts:	6 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	80°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	13°C / 6°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	SCOTTSDALE , AZ (SDL)	Type of Flight Plan Filed:	IFR
Destination:	(BJC)	Type of Clearance:	IFR
Departure Time:	08:30 Local	Type of Airspace:	Class D

Airport Information

Airport:	JEFFERSON COUNTY BJC	Runway Surface Type:	
Airport Elevation:	5671 ft msl	Runway Surface Condition:	
Runway Used:	0	IFR Approach:	
Runway Length/Width:		VFR Approach/Landing:	

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:	39.890464,-105.110679(est)

Administrative Information

Investigator In Charge (IIC):	Scott, Arnold
Additional Participating Persons:	HOWARD D LONG; DENVER , CO
Original Publish Date:	September 19, 1996
Last Revision Date:	
Investigation Class:	Class
Note:	
Investigation Docket:	https://data.ntsb.gov/Docket?ProjectID=19850

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