



Aviation Investigation Final Report

Location:	ABERDEEN, Idaho	Accident Number:	SEA86LA094
Date & Time:	April 6, 1986, 08:45 Local	Registration:	N26792
Aircraft:	GRUMMAN AA-5A	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

THE STUDENT PLT WAS ATTEMPTING TO LAND ON RWY 25 WITH A LIGHT X-WIND FROM 040 DEGS AT 5 KTS. THE PLT ALLOWED THE ACFT TO DRIFT TO THE LEFT OF THE NARROW RWY. AS FULL PWR WAS ADDED IN AN ATTEMPT TO GO-AROUND, THE ACFT STRUCK THE GROUND, VEERED LEFT THROUGH A FENCE AND THEN INTO A PLOWED FLD. THE PLT HAD PERFORMED 4 BALKED LANDINGS AT THIS ARPT DURING THE WEEK PRIOR TO THE ACCIDENT. ANOTHER BALKED LANDING WAS MADE DURING AN ATTEMPTED LANDING JUST PRIOR TO THE ACCIDENT LANDING. THE PLT REPORTED MOST OF HIS PRIOR EXPERIENCE WAS AT LARGER ARPTS.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: LANDING

Findings

1. (F) WEATHER CONDITION - CROSSWIND
2. (C) PROPER ALIGNMENT - NOT MAINTAINED - PILOT IN COMMAND
3. (F) LACK OF TOTAL EXPERIENCE - PILOT IN COMMAND
4. (C) GO-AROUND - DELAYED - PILOT IN COMMAND

5. (C) AIRSPEED - NOT MAINTAINED - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER

Phase of Operation: LANDING

Occurrence #3: ON GROUND/WATER COLLISION WITH OBJECT

Phase of Operation: LANDING - ROLL

Findings

6. OBJECT - FENCE

Factual Information

Pilot Information

Certificate:	Student	Age:	39, Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical-w/ waivers/lim	Last FAA Medical Exam:	August 5, 1985
Occupational Pilot:	No	Last Flight Review or Equivalent:	
Flight Time:	25 hours (Total, all aircraft), 25 hours (Total, this make and model), 4 hours (Pilot In Command, all aircraft), 2 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	GRUMMAN	Registration:	N26792
Model/Series:	AA-5A AA-5A	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	725
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	October 24, 1985 100 hour	Certified Max Gross Wt.:	1600 lbs
Time Since Last Inspection:	10 Hrs	Engines:	1 Reciprocating
Airframe Total Time:	924 Hrs	Engine Manufacturer:	LYCOMING
ELT:	Installed, not activated	Engine Model/Series:	O-320-E2G
Registered Owner:	MERLE JANES	Rated Power:	150 Horsepower
Operator:		Operating Certificate(s) Held:	None
Operator Does Business As:		Operator Designator Code:	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	PIH ,4680 ft msl	Distance from Accident Site:	14 Nautical Miles
Observation Time:	08:45 Local	Direction from Accident Site:	90°
Lowest Cloud Condition:	Scattered / 5000 ft AGL	Visibility	30 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	5 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	40°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	9°C / 4°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	POCATELLO , ID (PIH)	Type of Flight Plan Filed:	None
Destination:	ABERDEEN , ID (U36)	Type of Clearance:	None
Departure Time:	08:00 Local	Type of Airspace:	Class G

Airport Information

Airport:	ABERDEEN MUNICIPAL U36	Runway Surface Type:	Asphalt
Airport Elevation:	4472 ft msl	Runway Surface Condition:	Dry
Runway Used:	25	IFR Approach:	None
Runway Length/Width:	3669 ft / 45 ft	VFR Approach/Landing:	Touch and go

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:		Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 None	Latitude, Longitude:	42.899906,-112.390258(est)

Administrative Information

Investigator In Charge (IIC):	Carrera, Candace
Additional Participating Persons:	DICK LUND; SALT LAKE CITY , UT
Original Publish Date:	
Last Revision Date:	
Investigation Class:	Class
Note:	
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=40381

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