



National Transportation Safety Board Aviation Accident Data Summary

Location:	ANGLETON, TX	Accident Number:	FTW82DA205
Date & Time:	06/01/1982, 0600 CDT	Registration:	N8974H
Aircraft:	GRUMMAN G-164A	Injuries:	1 None
Flight Conducted Under:	Part 137: Agricultural		

Analysis

WHILE CONCENTRATING ON HIS FLAGGER, THE PILOT MISJUDGED HIS ALTITUDE AND ALLOWED THE AIRCRAFT TO COLLIDE WITH A LEVEE. THE PILOT THEN DUMPED HIS LOAD AND MADE AN EMERGENCY LANDING, DURING WHICH TIME, THE AIRCRAFT NOSED OVER.

Probable Cause

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

Findings

Occurrence #1: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: MANEUVERING - AERIAL APPLICATION

Findings

1. (F) TERRAIN CONDITION - DIRT BANK/RISING EMBANKMENT
2. (C) ALTITUDE - MISJUDGED - PILOT IN COMMAND
3. DIVERTED ATTENTION - PILOT IN COMMAND
4. LOAD JETTISON - PERFORMED - PILOT IN COMMAND

Occurrence #2: NOSE OVER
Phase of Operation: LANDING - ROLL

Pilot Information

Certificate:	Commercial	Age:	42
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):		Instructor Rating(s):	None
Flight Time:	1095 hours (Total, all aircraft), 134 hours (Total, this make and model), 1043 hours (Pilot In Command, all aircraft), 136 hours (Last 90 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	GRUMMAN	Registration:	N8974H
Model/Series:	G-164A G-164A	Engines:	1 Reciprocating
Operator:	MCINTYRE FLYING SERVICE	Engine Manufacturer:	P & W
Operating Certificate(s) Held:		Engine Model/Series:	R-1340
Flight Conducted Under:	Part 137: Agricultural		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Unknown
Lowest Ceiling:	Unknown / 0 ft agl	Wind Speed/Gusts, Direction:	2 knots / , Variable
Temperature:	78° C	Visibility	0 Miles
Precipitation and Obscuration:			
Departure Point:	ANGLETON, TX	Destination:	ANGLETON, TX

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	Adopted Date: 06/01/1983
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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