



Aviation Investigation Factual Report

Location:	VILLE PLATTE, Louisiana	Accident Number:	FTW95LA217
Date & Time:	May 23, 1995, 16:30 Local	Registration:	N48538
Aircraft:	GRUMMAN G-164A	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 None
Flight Conducted Under:	Part 137: Agricultural		

Factual Information

On May 23, 1995, at 1630 central daylight time, a Grumman G-164A, N48538, was substantially damaged while on approach to landing near Ville Platte, Louisiana. The commercial pilot was not injured. Visual meteorological conditions prevailed for the Title 14 CFR Part 137 aerial application flight and no flight plan was filed. The flight originated at a private grass airstrip in Ville Platte, Louisiana earlier in the day.

In the enclosed Pilot/Operator Report (NTSB Form 6120.1/2), the pilot stated that "while attempting a landing [on a 1,400 foot long grass airstrip]...the right lower wing struck a levee, pulling the airplane down and to the right, resulting in a nose over in a bordering ditch." Post crash examination of the aircraft revealed structural damage to both wings, the fuselage, and propeller.

An inspection of the accident scene revealed that the pilot could not complete a straight in approach to the 1400 foot landing strip due to a servicing truck being parked on the approach end. In the pilot's written report he diagrammed his approach, it depicted an angled approach from the north.

Pilot Information

Certificate:	Commercial	Age:	35, Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Center
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 2 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	April 4, 1995
Occupational Pilot:	Yes	Last Flight Review or Equivalent:	
Flight Time:	6000 hours (Total, all aircraft), 4000 hours (Total, this make and model), 5700 hours (Pilot In Command, all aircraft), 350 hours (Last 90 days, all aircraft), 150 hours (Last 30 days, all aircraft), 7 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	GRUMMAN	Registration:	N48538
Model/Series:	G-164A G-164A	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Restricted (Special)	Serial Number:	1667
Landing Gear Type:	Tailwheel	Seats:	1
Date/Type of Last Inspection:	100 hour	Certified Max Gross Wt.:	6075 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	P&W
ELT:		Engine Model/Series:	R-1340-AN1
Registered Owner:	YOUNG, AARON	Rated Power:	600 Horsepower
Operator:		Operating Certificate(s) Held:	
Operator Does Business As:	YOUNG'S FLYERS	Operator Designator Code:	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:		Distance from Accident Site:	
Observation Time:		Direction from Accident Site:	
Lowest Cloud Condition:	Scattered / 5500 ft AGL	Visibility	
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	15 knots / None	Turbulence Type Forecast/Actual:	/
Wind Direction:	180°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	(NONE)	Type of Flight Plan Filed:	None
Destination:	(NONE)	Type of Clearance:	None
Departure Time:	00:00 Local	Type of Airspace:	Class G

Airport Information

Airport:		Runway Surface Type:	Grass/turf
Airport Elevation:		Runway Surface Condition:	
Runway Used:	18	IFR Approach:	None
Runway Length/Width:	1400 ft / 45 ft	VFR Approach/Landing:	Full stop

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:	30.690128,-92.279106(est)

Administrative Information

Investigator In Charge (IIC):	Ellis, Matthew
Additional Participating Persons:	MIKE B CHAPMAN; BATON ROUGE , LA
Report Date:	November 26, 1995
Last Revision Date:	
Investigation Class:	Class
Note:	
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=19435

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