



National Transportation Safety Board Aviation Accident Final Report

Location:	MADISONVILLE, KY	Accident Number:	ATL87LA185
Date & Time:	06/24/1987, 1215 CDT	Registration:	N617MS
Aircraft:	BEECH 200C	Aircraft Damage:	Destroyed
Defining Event:		Injuries:	2 None

Flight Conducted Under: Part 91F: Special Flt Ops.

Analysis

THE ACFT STRUCK A 2-FT HI AVGAS PUMP WHILE THE PLT WAS TAXIING AROUND ANOTHER ACFT THAT WAS PARKED. THE NOSE GEAR COLLAPSED & A SMALL FIRE RESULTED. THE PLT & PAX EVACUATED THE ACFT. LINE PSNL WERE UNABLE TO EXTINGUISH THE FIRE WITH HAND-HELD EXTINGUISHERS. THE ACFT WAS SUBSEQUENTLY ENGULFED BY THE FIRE & WAS DESTROYED. A LARGE DRY CHEMICAL FIRE EXTINGUISHER WAS LOCATED NEXT TO THE PUMP AT THE TIME, BUT LINE PSNL WERE UNABLE TO GET TO IT DUE TO THE FIRE. THE BLACK TOP AROUND THE PUMP HAD RECENTLY BEEN RESURFACED & NO SAFETY MARKINGS, LIGHTS OR BARRICADES WERE IN PLACE AROUND THE PUMP (EXCEPT FOR THE LARGE FIRE EXTINGUISHER). THE PUMP WAS ORIGINALLY LOCATED NEXT TO THE RAMP EDGE, BUT SUBSEQUENT EXPANSION OF THE RAMP LEFT THE PUMP SURROUNDED BY PAVEMENT.

Probable Cause and Findings

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

Findings

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

Findings

1. (F) AIRPORT FACILITIES, OBSTRUCTION MARKING - INADEQUATE
 2. (F) OTHER AIRPORT/RUNWAY MAINTENANCE - INADEQUATE - AIRPORT PERSONNEL
 3. (F) OBJECT - AIRPORT FACILITY
 4. (C) VISUAL LOOKOUT - INADEQUATE - PILOT IN COMMAND
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Occurrence #2: NOSE GEAR COLLAPSED
Phase of Operation: TAXI - TO TAKEOFF

Findings

5. LANDING GEAR, NOSE GEAR - OVERLOAD
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Occurrence #3: FIRE
Phase of Operation: STANDING

Factual Information

Pilot Information

Certificate:	Airline Transport	Age:	53, Male
Airplane Rating(s):	Multi-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 2 Valid Medical--w/ waivers/lim.	Last Medical Exam:	04/29/1987
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	11875 hours (Total, all aircraft), 2310 hours (Total, this make and model), 11475 hours (Pilot In Command, all aircraft), 120 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	BEECH	Registration:	N617MS
Model/Series:	200C 200C	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	BL35
Landing Gear Type:	Retractable - Tricycle	Seats:	11
Date/Type of Last Inspection:	04/27/1987, AAIP	Certified Max Gross Wt.:	12500 lbs
Time Since Last Inspection:	65 Hours	Engines:	2 Turbo Prop
Airframe Total Time:	2940 Hours	Engine Manufacturer:	P&W
ELT:	Installed, not activated	Engine Model/Series:	PT6A-41
Registered Owner:	GENERAL ELECTRIC CREDIT CORP.	Rated Power:	850 hp
Operator:	MIDWEST ENERGY DEVELOPMENT	Air Carrier Operating Certificate:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Observation Time:	0000
Distance from Accident Site:	0 Nautical Miles	Direction from Accident Site:	0°
Lowest Cloud Condition:	Scattered / 3000 ft agl	Temperature/Dew Point:	29° C
Lowest Ceiling:	None / 0 ft agl	Visibility	4 Miles
Wind Speed/Gusts, Direction:	, Variable	Visibility (RVR):	0 ft
Altimeter Setting:		Visibility (RVV):	0 Miles
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	IFR
Destination:	MARION, IL (MWA)	Type of Clearance:	
Departure Time:	0000	Type of Airspace:	

Airport Information

Airport:	MADISONVILLE MUNI (210)	Runway Surface Type:	
Airport Elevation:		Runway Surface Condition:	
Runway Used:	0	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	None

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	SCOTT STRICKLAND	Adopted Date:	10/25/1988
Additional Participating Persons:	T J WARD; LOUISVILLE, KY		
Publish Date:			
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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