



National Transportation Safety Board Aviation Accident Data Summary

Location:	Windsor Locks, CT	Accident Number:	NYC04LA099
Date & Time:	04/01/2004, 1830 EST	Registration:	N149CJ
Aircraft:	Beech 1900D	Injuries:	16 None
Flight Conducted Under:	Part 121: Air Carrier - Scheduled		

Analysis

After landing, and while taxiing to the ramp at night, the airplane's left engine and fuselage was struck by a fuel truck. Witness statements did not reveal headlights illuminated on the fuel truck. Weather at the time of the accident included light rain and mist with 2 miles visibility. The Airport Ramp Rules and Regulations, stated in part: "All vehicles shall always relinquish right-of-way to any aircraft moving under its own power or under tow, except emergency conditions," and "all vehicles will have lights on during the hours between dusk and dawn and during periods of low visibility."

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The fuel truck driver's failure to maintain clearance with a taxiing airplane, resulting in the collision between the fuel truck and the airplane. A factor in the accident was the night condition.

Findings

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

Findings

1. OBJECT - VEHICLE
2. (C) CLEARANCE - NOT MAINTAINED - DRIVER OF VEHICLE
3. (F) LIGHT CONDITION - NIGHT

Pilot Information

Certificate:	Airline Transport; Flight Instructor	Age:	31
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane
Flight Time:	3427 hours (Total, all aircraft), 1090 hours (Total, this make and model), 2308 hours (Pilot In Command, all aircraft), 171 hours (Last 90 days, all aircraft), 47 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Co-Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	32
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Single-engine; Instrument Airplane
Flight Time:	847 hours (Total, all aircraft), 191 hours (Total, this make and model), 290 hours (Pilot In Command, all aircraft), 191 hours (Last 90 days, all aircraft), 60 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	Beech	Registration:	N149CJ
Model/Series:	1900D	Engines:	2 Turbo Prop
Operator:	COLGAN AIR INC	Engine Manufacturer:	Pratt & Whitney
Air Carrier Operating Certificate:	Flag carrier (121)	Engine Model/Series:	PT6A-67D
Flight Conducted Under:	Part 121: Air Carrier - Scheduled		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	BDL	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	Broken / 1000 ft agl
Condition of Light:	Night	Wind Speed/Gusts, Direction:	10 knots, 20°
Temperature:	7°C / 6°C	Visibility	2 Miles
Precipitation and Obscuration:			
Departure Point:	Syracuse, NY (SYR)	Destination:	Windsor Locks, CT (BDL)

Airport Information

Airport:	Bradley International Airport (BDL)	Runway Surface Type:	Unknown
Runway Used:	NA	Runway Surface Condition:	Unknown
Runway Length/Width:			

Wreckage and Impact Information

Crew Injuries:	2 None	Aircraft Damage:	Substantial
Passenger Injuries:	14 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

Administrative Information

Investigator In Charge (IIC): Jill M Andrews

Adopted Date: 06/08/2005

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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