



National Transportation Safety Board Aviation Accident Data Summary

Location:	Jamaica, NY	Accident Number:	NYC04LA042
Date & Time:	12/02/2003, 1645 EST	Registration:	N916CA
Aircraft:	Canadair CL-600-2B19	Injuries:	45 None
Flight Conducted Under:	Part 121: Air Carrier - Scheduled		

Analysis

The airplane was parked, and in the process of deplaning passengers when it was struck by an unoccupied belt loader. The driver of the belt loader stated that she was maneuvering the belt loader when she fell off due to the gusty wind conditions. The airplane was parked in a confined area of the ramp, which would have required tight turns to maneuver the belt loader. The belt loader was equipped with an operational seat belt. The operator did not require that seat belts be utilized when operating belt loaders. Winds reported at the airport, about the time of the accident were sustained at 25 knots, with 30 knot gusts.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: An encounter with an unoccupied belt loader, after the belt loader driver inadvertently fell to the ground while maneuvering. Factors in this accident were the gusty wind conditions and the failure of the operator to require that persons operating belt loaders use seat belts.

Findings

Occurrence #1: MISCELLANEOUS/OTHER
Phase of Operation: STANDING

Findings

1. (F) WEATHER CONDITION - GUSTS
2. (C) MISCELLANEOUS - INADVERTENT - DRIVER OF VEHICLE
3. (F) PROCEDURE INADEQUATE - COMPANY/OPERATOR MANAGEMENT

Pilot Information

Certificate:	Airline Transport; Flight Instructor; Commercial	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
Flight Time:	4537 hours (Total, all aircraft), 2403 hours (Total, this make and model), 2320 hours (Pilot In Command, all aircraft), 90 hours (Last 90 days, all aircraft), 84 hours (Last 30 days, all aircraft), 77 hours (Last 24 hours, all aircraft)		

Co-Pilot Information

Certificate:	Commercial	Age:	26
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
Flight Time:	2247 hours (Total, all aircraft), 770 hours (Total, this make and model), 1270 hours (Pilot In Command, all aircraft), 314 hours (Last 90 days, all aircraft), 73 hours (Last 30 days, all aircraft), 5 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Canadair	Registration:	N916CA
Model/Series:	CL-600-2B19	Engines:	2 Turbo Fan
Operator:	COMAIR INC	Engine Manufacturer:	General Electric
Operating Certificate(s) Held:	Flag carrier (121)	Engine Model/Series:	CF34-3A1
Flight Conducted Under:	Part 121: Air Carrier - Scheduled		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	JFK, 13 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None	Wind Speed/Gusts, Direction:	25 knots / 30 knots, 310°
Temperature:	-2° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	Pittsburgh, PA (PIT)	Destination:	Jamaica, NY (JFK)

Airport Information

Airport:	John F. Kennedy Int'l (JFK)	Runway Surface Type:	Unknown
Runway Used:	NA	Runway Surface Condition:	Unknown
Runway Length/Width:			

Wreckage and Impact Information

Crew Injuries:	3 None	Aircraft Damage:	Substantial
Passenger Injuries:	42 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:	40.639722, -73.778889		

Administrative Information

Investigator In Charge (IIC): Luke Schiada

Adopted Date: 12/28/2004

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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