



National Transportation Safety Board Aviation Accident Data Summary

Location:	Pittsburgh, PA	Accident Number:	NYC04LA063
Date & Time:	02/01/2004, 1700 EST	Registration:	N158SD
Aircraft:	Saab-Scania AB (Saab) 340A	Injuries:	22 None
Flight Conducted Under:	Part 121: Air Carrier - Scheduled		

Analysis

The airplane was parked at the gate, when a baggage cart became disconnected from the tug which was towing it, and impacted the left side of the fuselage. Examination of the tug revealed a broken E-hitch pin where the baggage cart became disconnected.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The failure of the baggage cart E-hitch pin, which resulted in the baggage cart separating from its tug, and subsequently impacting a parked airplane.

Findings

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

Findings

1. (C) AIRPORT EQUIPMENT, GROUND SUPPORT - FAILURE, TOTAL

Pilot Information

Certificate:	Airline Transport; Commercial	Age:	52
Airplane Rating(s):	Multi-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:			

Co-Pilot Information

Certificate:	Airline Transport; Commercial	Age:	31
Airplane Rating(s):	Multi-engine Sea	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Instrument Airplane
Flight Time:	2339 hours (Pilot In Command, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Saab-Scania AB (Saab)	Registration:	N158SD
Model/Series:	340A	Engines:	2 Turbo Prop
Operator:	Shuttle America	Engine Manufacturer:	General Electric
Operating Certificate(s) Held:	Flag carrier (121)	Engine Model/Series:	CT7-5A2
Flight Conducted Under:	Part 121: Air Carrier - Scheduled		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Dusk
Observation Facility, Elevation:	PIT, 1204 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None	Wind Speed/Gusts, Direction:	4 knots / , 80°
Temperature:	-3° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	Pittsburgh, PA (PIT)	Destination:	Toledo, OH (TOL)

Airport Information

Airport:	Pittsburgh Int'l Airport (PIT)	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:	19 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:	40.496667, -80.232778		

Administrative Information

Investigator In Charge (IIC):	Jill M Andrews	Adopted Date:	03/30/2005
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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