



FAA Accident Incident Data System Report

ATQA Report Number AWA4511018		7. Operator Name Air Operator Name	
1. Event Classification Accident		A. Name ATLANTIC SOUTHEAST AIRLINES	
2. Amended Date		B. Four-Letter Identifier ASOA	
3. Date of Event 07/14/2011		8. Airport (If applicable) Airport ID	
4. FAA Office Region		A. 3 or 4 Letter Identifier KBOS	
A. Region WA		B. Airport Name BOSTON LOGAN	
B. Office Number 45		9. Local Time (24-hour clock) 1933	
5. NTSB ID DCA11FA084A		10. Event Location (If known)	
6. Location City		A. Latitude 42 21 05 N	
City BOSTON		B. Longitude 71 51 45 W	
State or Country MA			
ZIP 02128			
11. Aircraft Damage (Select most severe) SUBSTANTIAL			
12. Collision Information			
A. Collision - Between Two Aircraft Yes			
B. Collision Location Ground			
13. Aircraft Aircraft Registration Type			
A. Registration Type US			
Registration Number 132EV			
B. Make BOMBARDIER INC			
Model CL600-2D24			
C. Serial Number 15219			
D. Year of Manufacture 2009			
E. Total Airframe Hours 6150			
F. Airframe Cycles (Air Carriers Only) 4228			
Second Aircraft Registration 185DN			
14. FAR Part Number 121			
15A. Aircraft Type Airplane			
15B. Airworthiness Certificates Standard			
16. Aircraft Power Plant			
Power Plant Involved		A. Power Plant Make	B. Power Plant Model
No		GENERAL ELECTRIC	CF-34-8C5
			C. Power Plant Series

17. Aircraft Propeller			
Propeller Involved	A. Propeller Make	B. Propeller Model	C. Propeller Series
No			

18. Biohazard Information	
A. Biohazard Areas	No
B. Biohazard PPE Used	

19. Type of Landing Gear	Wheeled-Conventional
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20. Injury/On-Board Summary	Flight Crew	Cabin Crew	Passengers	Other	Total
Uninjured	2	2	73	0	77
Minor	0	0	1	0	1
Serious	0	0	0	0	0
Fatal	0	0	0	0	0
Total	2	2	74	0	78

21A. Technical Factors	None
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21B. Operational Factors	
Primary (A)	Other Than Pilot/Flight Crew

Aircraft Part Involved	21C. Part Name	21D. Manufacturer	21E. Part Number	21F. JASC Code
No				

22. Type Of Operations
Commercial

23. Weather Briefing Source
Not Applicable/Available

24. Precipitation
Not Applicable/Available

25. Weather Factor
None/Not Available

26. Phase Of Flight
Taxi

27. Actual Weather
Visual Meteorologic Conditions (VMC)

28. Runway Conditions	Not Applicable/Unknown
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29. Pilot Training	Two most recent training events	MM/DD/YYYY	MM/DD/YYYY
A. Safety Seminar	No		
B. Wings Program	No		
C. Initial Air Carrier	No		
D. Recurrent Air Carrier	Yes	06/11/2011	06/16/2010
E. Requalify Air Carrier	Unknown		
F. Transition Training	Unknown		
G. Simulator Training	Unknown		
H. Comm/Third Party	Unknown		
I. Other:	Unknown		
30. Evacuation Overview (Air Carrier Only)			
A. Evacuation Initiated		NO	
B. Evacuation Injuries		<null>	
31. Pilot Information	First Pilot	Second Pilot	
A. Certificate No.			
B. Name	IDENTITY EXPUNGED	IDENTITY EXPUNGED	
C. Date of Birth			
D. Date of Hire (Air Carrier Only)	04/20/1987	11/14/2005	
E. Regulatory Check Ride	12/22/2010	02/10/2011	
F. Domicile Zip Code	30349	30349	
G. Hours In Make And Model	10000 hrs	1636 hrs	
H. Hours In Last 90 Days	240 hrs	160 hrs	
I. Hours In Last Year	960 hrs	800 hrs	
J. Total Flight Hours	25000 hrs	6000 hrs	
K. Certificate Type			
Pilot	Certificate Type		
IDENTITY EXPUNGED	Airline Transport Pilot (ATP)		
IDENTITY EXPUNGED	Commercial		
32. Corrective Action			
None			

33. Narrative (Only state facts or sequence of events that are relevant to the accident or incident.)

ON JULY 14, 2011, ABOUT 1933 EASTERN DAYLIGHT TIME, A DELTA AIR LINES B767-300ER, N185DN, OPERATING AS DELTA FLIGHT 266, WAS TAXIING ON TAXIWAY B FOR DEPARTURE ON RUNWAY 04 AT BOSTON LOGAN INTERNATIONAL AIRPORT (BOS), BOSTON, MASSACHUSETTS, WHEN ITS LEFT WINGLET STRUCK THE HORIZONTAL STABILIZER OF AN ATLANTIC SOUTHEAST AIRLINES CRJ900, N132EV, OPERATING AS ASA FLIGHT 4904, WHICH WAS NUMBER THREE IN LINE ON TAXIWAY M WAITING FOR DEPARTURE ON RUNWAY 09. AS THE B767 APPROACHED AND PASSED THE INTERSECTION WITH TAXIWAY M, THE LEFT WINGLET OF THE B767 STRUCK THE HORIZONTAL TAIL OF THE CRJ900. THE CRJ900 SUSTAINED SUBSTANTIAL DAMAGE, WHICH INCLUDED DAMAGE TO THE HORIZONTAL TAIL AND VERTICAL TAIL, AND THE AIRPLANE LOST FLUID IN ALL THREE HYDRAULIC SYSTEMS. PARTS OF THE B767 WINGLET WERE SHEARED OFF AND EMBEDDED IN THE TAIL OF THE CRJ900. THE PASSENGERS ON THE CRJ900 WERE DEPLANED ON THE TAXIWAY, AND THE B767 TAXIED BACK TO THE TERMINAL. ONE MINOR INJURY WAS REPORTED ON THE CRJ AIRC

34. NTSB Participation	Limited	35. FAA Participation	On Scene
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36. FAA Initial Notification		37. FSDO Initial Notification	
Date	07/14/2011	Date	07/14/2011
Time (24-Hour Clock)	1933	Time (24-Hour Clock)	1956

38. FAA IIC Arrival on Scene		39. FAA Hours Used For Total Investigation	50
Date	07/14/2011	40. Total Hours Used At Accident Scene	12
Time (24-Hour Clock)	2300	41. Total Travel Hours To And From Scene	5

42. FAA Nine Responsibilities (Identification of responsibilities is the investigators opinion based on his/her investigation.)

1. FAA Facilities	
2. Non FAA Facilities	
3. Airworthiness	
4. Airman/Air Agency Competence	
5. FAR Change Needed	
6. Airport Certification	
7. Security	
8. Airman Medical Qualification	
9. FAR Violation	

43. Brief Explanation Of Issues Involved

AN ATLANTIC SOUTHEAST CRJ-900, OPERATING AS FLIGHT ASQ4904 WAS STOPPED ON TAXIWAY MIKE LINED UP BEHIND TWO OTHER AIRPLANES WAITING FOR A RUNWAY 9 DEPARTURE. THE TAIL OF THE CRJ WAS NOT FULLY CLEAR OF TAXIWAY BRAVO. A DELTA B-767, OPERATING AS FLIGHT DAL266 WAS TAXIING ON BRAVO FOR A RUNWAY 4R DEPARTURE WHEN IT STRUCK THE VERTICAL AND HORIZONTAL STABILIZER OF THE CRJ.

44. FAA IIC Information	
A. Name	
First	ERIC
MI	E
Last	WEST
B. Date	10/17/2011
C. Region	WA
D. District Office	45

Official accident causes are determined by the National Transportation Safety Board (NTSB). This report contains all information obtained during the Federal Aviation Administration (FAA) investigation of the accident or incident described in this report.



FAA Accident Incident Data System Report

ATQA Report Number AWA4511017		7. Operator Name Air Operator Name	
1. Event Classification Accident		A. Name DELTA AIR LINES INC DELTA AIR	
2. Amended Date		B. Four-Letter Identifier DALA	
3. Date of Event 07/14/2011		8. Airport (If applicable) Airport ID	
4. FAA Office Region		A. 3 or 4 Letter Identifier KBOS	
A. Region WA		B. Airport Name BOSTON	
B. Office Number 45		9. Local Time (24-hour clock) 1933	
5. NTSB ID DCA11FA084B		10. Event Location (If known)	
6. Location City		A. Latitude 42 21 05 N	
City BOSTON		B. Longitude 71 51 45 W	
State or Country MA			
ZIP 02128			
11. Aircraft Damage (Select most severe) SUBSTANTIAL			
12. Collision Information			
A. Collision - Between Two Aircraft Yes			
B. Collision Location Ground			
13. Aircraft Aircraft Registration Type			
A. Registration Type US			
Registration Number 185DN			
B. Make BOEING			
Model 767332			
C. Serial Number 27961			
D. Year of Manufacture 1995			
E. Total Airframe Hours 76809			
F. Airframe Cycles (Air Carriers Only) 11153			
Second Aircraft Registration 132EV			
14. FAR Part Number 121			
15A. Aircraft Type Airplane			
15B. Airworthiness Certificates Standard			
16. Aircraft Power Plant			
Power Plant Involved		A. Power Plant Make	B. Power Plant Model
No		PRATT AND WHITNEY	PW 4000
			C. Power Plant Series

17. Aircraft Propeller			
Propeller Involved	A. Propeller Make	B. Propeller Model	C. Propeller Series
No			

18. Biohazard Information	
A. Biohazard Areas	No
B. Biohazard PPE Used	

19. Type of Landing Gear	Wheeled-Conventional
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20. Injury/On-Board Summary	Flight Crew	Cabin Crew	Passengers	Other	Total
Uninjured	2	8	204	0	214
Minor	0	0	0	0	0
Serious	0	0	0	0	0
Fatal	0	0	0	0	0
Total	2	8	204	0	214

21A. Technical Factors	None
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21B. Operational Factors	
Primary (A)	Pilot Induced Error
Secondary (X)	Hit Known Object

Aircraft Part Involved	21C. Part Name	21D. Manufacturer	21E. Part Number	21F. JASC Code
No				

22. Type Of Operations
Commercial

23. Weather Briefing Source
Not Applicable/Available

24. Precipitation
Not Applicable/Available

25. Weather Factor
None/Not Available

26. Phase Of Flight
Taxi

27. Actual Weather
Visual Meteorologic Conditions (VMC)

28. Runway Conditions	Not Applicable/Unknown
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29. Pilot Training	Two most recent training events	MM/DD/YYYY	MM/DD/YYYY
A. Safety Seminar	Unknown		
B. Wings Program	Unknown		
C. Initial Air Carrier	Unknown		
D. Recurrent Air Carrier	Yes	06/11/2011	06/16/2010
E. Requalify Air Carrier	Unknown		
F. Transition Training	Unknown		
G. Simulator Training	Unknown		
H. Comm/Third Party	Unknown		
I. Other:	Unknown		
30. Evacuation Overview (Air Carrier Only)			
A. Evacuation Initiated		NO	
B. Evacuation Injuries		<null>	
31. Pilot Information	First Pilot	Second Pilot	
A. Certificate No.			
B. Name	IDENTITY EXPUNGED	IDENTITY EXPUNGED	
C. Date of Birth			
D. Date of Hire (Air Carrier Only)	08/23/1985	05/22/2000	
E. Regulatory Check Ride	05/01/2007	08/27/2010	
F. Domicile Zip Code	55111	55111	
G. Hours In Make And Model	6000 hrs	600 hrs	
H. Hours In Last 90 Days	120 hrs	200 hrs	
I. Hours In Last Year	420 hrs	750 hrs	
J. Total Flight Hours	10000 hrs	8500 hrs	
K. Certificate Type			
Pilot	Certificate Type		
IDENTITY EXPUNGED	Airline Transport Pilot (ATP)		
IDENTITY EXPUNGED	Airline Transport Pilot (ATP)		
32. Corrective Action			
44709 Re-Exam			

33. Narrative (Only state facts or sequence of events that are relevant to the accident or incident.)

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5. FAR Change Needed	
6. Airport Certification	
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8. Airman Medical Qualification	
9. FAR Violation	

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44. FAA IIC Information	
A. Name	
First	ERIC
MI	E
Last	WEST
B. Date	10/17/2011
C. Region	WA
D. District Office	45