



National Transportation Safety Board Aviation Incident Final Report

Location:	PENSACOLA, FL	Incident Number:	MIA88IA240
Date & Time:	08/01/1988, 0815 CDT	Registration:	N924DL
Aircraft:	MCDONNELL DOUGLAS MD-88	Aircraft Damage:	None
Defining Event:		Injuries:	93 None

Flight Conducted Under: Part 121: Air Carrier - Scheduled

Analysis

THE CAPTAIN STATED THAT HE CROSSED THE FINAL APPROACH FIX AT 3000 FEET, CONTINUED THE APPROACH, TOUCHED DOWN AT 140 KNOTS AT THE END OF THE TOUCHDOWN ZONE, BUT COULD NOT STOP THE ACFT AND RAN OFF THE END OF RUNWAY 16. ACCORDING TO TOWER PERSONNEL AND WITNESSES THE ACFT TOUCHED DOWN SOUTH OF THE RUNWAY 7-25 INTERSECTION WITH APRX 3000 FEET OF RUNWAY REMAINING AND RAN OFF THE END OF RUNWAY 16. ACCORDING TO THE LANDING CARD THE APPROACH VREF SPEED WAS 128 KNOTS.

Probable Cause and Findings

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

Findings

Occurrence #1: OVERRUN
Phase of Operation: LANDING - ROLL

Findings

1. (C) PLANNED APPROACH - IMPROPER - PILOT IN COMMAND
2. (C) AIRSPEED - EXCESSIVE - PILOT IN COMMAND
3. (C) GO-AROUND - NOT PERFORMED - PILOT IN COMMAND

Factual Information

Pilot Information

Certificate:	Airline Transport	Age:	45, Male
Airplane Rating(s):	Multi-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):		Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 1 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	04/29/1988
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	11000 hours (Total, all aircraft), 330 hours (Total, this make and model), 180 hours (Last 90 days, all aircraft), 9 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	MCDONNELL DOUGLAS	Registration:	N924DL
Model/Series:	MD-88 MD-88	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Transport	Serial Number:	49711
Landing Gear Type:	Retractable - Tricycle	Seats:	144
Date/Type of Last Inspection:	07/27/1988, AAIP	Certified Max Gross Wt.:	140000 lbs
Time Since Last Inspection:	19 Hours	Engines:	2 Turbo Fan
Airframe Total Time:	29 Hours	Engine Manufacturer:	P&W
ELT:	Installed, not activated	Engine Model/Series:	JT8D-219
Registered Owner:	DELTA AIRLINES, INC.	Rated Power:	22000 lbs
Operator:	DELTA AIRLINES, INC.	Operating Certificate(s) Held:	Flag carrier (121)
Operator Does Business As:		Operator Designator Code:	DALA

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	PNS, 121 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0816 EDT	Direction from Accident Site:	0°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	5 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	5 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	36°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	31° C / 24° C
Precipitation and Obscuration:			
Departure Point:	ATLANTA, GA (ATL)	Type of Flight Plan Filed:	IFR
Destination:		Type of Clearance:	IFR
Departure Time:	0821 EDT	Type of Airspace:	Class E

Airport Information

Airport:	PENSACOLA REGIONAL (PNS)	Runway Surface Type:	Asphalt
Airport Elevation:	121 ft	Runway Surface Condition:	Dry
Runway Used:	16	IFR Approach:	Visual
Runway Length/Width:	7002 ft / 150 ft	VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	5 None	Aircraft Damage:	None
Passenger Injuries:	88 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	93 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	BRUCE J HILL	Report Date:	01/25/1990
Additional Participating Persons:			
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/ .		

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).