	NTSB ID: DCA08RA090	Aircraft Registration Number: EC-HFP
	Occurrence Date: 08/20/2008	Most Critical Injury: Fatal
	Occurrence Type: Accident	Investigated By: Foreign

Location/Time

Nearest City/Place Madrid	State	Zip Code	Local Time 1245	Time Zone	
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Airport Proximity:	Distance From Landing Facility:
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Aircraft Information Summary

Aircraft Manufacturer Boeing	Model/Series MD-82	Type of Aircraft Airplane
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Revenue Sightseeing Flight: No


Air Medical Transport Flight: No

Narrative

Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:

On August 20, 2008, at 1245 local time, Spanair Flight JK5022, a Boeing MD-82 registered in Spain as EC-HFP, crashed upon take-off from Madrid Barajas International Airport, Madrid, Spain. The flight was destined for Las Palmas De Gran Canaria Airport, in the Canary Islands. The aircraft was destroyed during the accident and 154 fatalities were reported. There were a total of 172 people on board. The Spanish Civil Aviation Accidents and Incidents Investigation Commission (CIAIAC) is the lead accident investigation authority. The NTSB sent a US Accredited Representative along with technical specialists to assist the CIAIAC. For additional information on this accident investigation, contact the CIAIAC at ciaiac@fomento.es or check their website at <http://www.fomento.es>.

 <p>National Transportation Safety Board FACTUAL REPORT AVIATION</p>	NTSB ID: DCA08RA090				
	Occurrence Date: 08/20/2008				
	Occurrence Type: Accident				
Landing Facility/Approach Information					
Airport Name	Airport ID:	Airport Elevation Ft. MSL	Runway Used	Runway Length	Runway Width
Runway Surface Type:					
Runway Surface Condition:					
Approach/Arrival Flown:					
VFR Approach/Landing:					
Aircraft Information					
Aircraft Manufacturer Boeing		Model/Series MD-82		Serial Number	
Airworthiness Certificate(s):					
Landing Gear Type:					
Amateur Built Acft? No	Number of Seats:	Certified Max Gross Wt.	LBS	Number of Engines:	
Engine Type:	Engine Manufacturer:	Model/Series:	Rated Power:		
- Aircraft Inspection Information					
Type of Last Inspection	Date of Last Inspection	Time Since Last Inspection Hours	Airframe Total Time Hours		
- Emergency Locator Transmitter (ELT) Information					
ELT Installed?/Type	ELT Operated?	ELT Aided in Locating Accident Site?			
Owner/Operator Information					
Registered Aircraft Owner		Street Address			
		City	State	Zip Code	
Operator of Aircraft Spanair		Street Address			
		City	State	Zip Code	
Operator Does Business As:			Operator Designator Code:		
- Type of U.S. Certificate(s) Held: None					
Air Carrier Operating Certificate(s):					
Operating Certificate:			Operator Certificate:		
Regulation Flight Conducted Under: Non-U.S., Commercial					
Type of Flight Operation Conducted: Scheduled; International; Passenger Only					
FACTUAL REPORT - AVIATION					

 <p>National Transportation Safety Board FACTUAL REPORT AVIATION</p>	NTSB ID: DCA08RA090	
	Occurrence Date: 08/20/2008	
	Occurrence Type: Accident	

First Pilot Information

Name	City	State	Date of Birth	Age
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Sex:	Seat Occupied:	Occupational Pilot?	Certificate Number:
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Certificate(s):

Airplane Rating(s):

Rotorcraft/Glider/LTA:

Instrument Rating(s):

Instructor Rating(s):

Current Biennial Flight Review?

Medical Cert.:	Medical Cert. Status:	Date of Last Medical Exam:
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- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air
						Actual	Simulated			
Total Time										
Pilot In Command(PIC)										
Instructor										
Instruction Received										
Last 90 Days										
Last 30 Days										
Last 24 Hours										

Seatbelt Used?	Shoulder Harness Used?	Toxicology Performed?	Second Pilot?
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Flight Plan/Itinerary

Type of Flight Plan Filed:

Departure Point	State	Airport Identifier	Departure Time	Time Zone
Same as Accident/Incident Location				


Destination	State	Airport Identifier	
Canary Islands			

Type of Clearance:

Type of Airspace:

Weather Information

Source of Wx Information:

 <p>National Transportation Safety Board FACTUAL REPORT AVIATION</p>	NTSB ID: DCA08RA090
	Occurrence Date: 08/20/2008
	Occurrence Type: Accident

Weather Information					
WOF ID	Observation Time	Time Zone	WOF Elevation Ft. MSL	WOF Distance From Accident Site NM	Direction From Accident Site Deg. Mag.
Sky/Lowest Cloud Condition:			Ft. AGL	Condition of Light:	
Lowest Ceiling:		Ft. AGL	Visibility:	SM	Altimeter: "Hg
Temperature: °C	Dew Point: °C	Weather Conditions at Accident Site:			
Wind Direction:		Wind Speed:	Wind Gusts:		
Visibility (RVR): Ft.	Visibility (RVV):	SM			
Precip and/or Obscuration:					

Accident Information		
Aircraft Damage: Destroyed	Aircraft Fire:	Aircraft Explosion

- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL
First Pilot	1				1
Second Pilot	1				1
Student Pilot					
Flight Instructor					
Check Pilot					
Flight Engineer					
Cabin Attendants	4				4
Other Crew	3	1			4
Passengers	145	17			162
- TOTAL ABOARD -	154	18			172
Other Ground					
- GRAND TOTAL -	154	18			172

National Transportation Safety Board

FACTUAL REPORT

AVIATION



NTSB ID: DCA08RA090

Occurrence Date: 08/20/2008

Occurrence Type: Accident

Administrative Information

Investigator-In-Charge (IIC)

John Lovell

Additional Persons Participating in This Accident/Incident Investigation:

Tony James

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