



Aviation Investigation Final Report

Location:	Marrakesh Airport,	Incident Number:	ENG09WA021
Date & Time:	June 12, 2009, 05:02 UTC	Registration:	CN-RMX
Aircraft:	Boeing 737	Aircraft Damage:	None
Defining Event:		Injuries:	N/A
Flight Conducted Under:	Non-U.S., commercial		

Analysis

Probable Cause and Findings

Findings

Factual Information

History of Flight

On June 12, 2009, at 0502 UTC, a Boeing 737-400, Moroccan registration CN-RMX, operated by Atlas Blue, fractured a right main landing gear upon landing on runway 28 at Marrakesh Airport. The number 3 main wheel separated. The airplane was on a scheduled international flight from Bordeaux, France.

The investigation is under the jurisdiction of the government of Morocco. Further information pertaining to this incident may be obtained from:

Director Generale de l'Aviation Civile

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Information

Certificate:	Age:
Airplane Rating(s):	Seat Occupied:
Other Aircraft Rating(s):	Restraint Used:
Instrument Rating(s):	Second Pilot Present:
Instructor Rating(s):	Toxicology Performed:
Medical Certification:	Last FAA Medical Exam:
Occupational Pilot:	Last Flight Review or Equivalent:
Flight Time:	

Aircraft and Owner/Operator Information

Aircraft Make:	Boeing	Registration:	CN-RMX
Model/Series:	737 400	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:		Serial Number:	
Landing Gear Type:	Tricycle	Seats:	
Date/Type of Last Inspection:		Certified Max Gross Wt.:	
Time Since Last Inspection:		Engines:	2
Airframe Total Time:		Engine Manufacturer:	
ELT:		Engine Model/Series:	
Registered Owner:		Rated Power:	
Operator:	Atlas Blue Airlines	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:		Condition of Light:	
Observation Facility, Elevation:		Distance from Accident Site:	
Observation Time:		Direction from Accident Site:	
Lowest Cloud Condition:		Visibility	
Lowest Ceiling:		Visibility (RVR):	
Wind Speed/Gusts:	/	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	
Precipitation and Obscuration:			
Departure Point:	Bordeaux,France (LFBD)	Type of Flight Plan Filed:	Unknown
Destination:	(GMMX)	Type of Clearance:	
Departure Time:		Type of Airspace:	

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC): Joshi, Deepak
Additional Participating Persons: FAA-Seattle ACO; Seattle, WA

Original Publish Date: November 3, 2020

Last Revision Date:

Investigation Class: [Class](#)

Note:

Investigation Docket: <https://data.ntsb.gov/Docket?ProjectID=74901>

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The NTSB does not assign fault or blame for an accident or incident; rather, as specified by NTSB regulation, “accident/incident investigations are fact-finding proceedings with no formal issues and no adverse parties ... and are not conducted for the purpose of determining the rights or liabilities of any person” (Title 49 *Code of Federal Regulations* section 831.4). Assignment of fault or legal liability is not relevant to the NTSB’s statutory mission to improve transportation safety by investigating accidents and incidents and issuing safety recommendations. In addition, statutory language prohibits the admission into evidence or use of any part of an NTSB report related to an accident in a civil action for damages resulting from a matter mentioned in the report (Title 49 *United States Code* section 1154(b)). A factual report that may be admissible under 49 *United States Code* section 1154(b) is available [here](#).