

# JACDEC's FACTSHEET / ACCIDENT + STATISTICAL INFORMATION 1

28. November 2009 Avient Aviation McDonnellDouglas MD-11F  
Shanghai-Pudong International Airport, China



preliminary data as of 29-11-2009

<b>DATE:</b>	28.11.2009(Sat)	<b>Local Time:</b>	08:16				
<b>LOCATION:</b>	Shanghai--Pudong Intl Airport	<b>4-Letter Code:</b>	ZSPD	<b>Country:</b>	China	<b>Region:</b>	Asia-Pacific
<b>OPERATOR:</b>	Avient Aviation, Z3 / SMJ [www.avient.aero]			<b>Operational Base:</b>	Harare-Intl Airport, Zimbabwe		
<b>TYPE:</b>	McDonnellDouglas MD-11F	<b>Registration:</b>	Z-BAV	<b>Constr.No.:</b>	48408	<b>Age:</b>	19 years + 10 months
<b>OPERATION:</b>	Intl Cargo	<b>Flight No.:</b>	Z3 324	<b>From:</b>	Shanghai-PVG	<b>To:</b>	Bishkek
<b>OCCUPANTS:</b>	0 Pass. + 7 Crew		<b>Fatalities:</b>	0 Pass	3 Crew	0 other	<b>Damage To Aircraft:</b>
<b>Details:</b>			<b>Injuries:</b>	10+ Pass	4 Crew	0 other	<b>destroyed</b>

During take-off run on runway 35R(ight), the aircraft failed to get airborne after rotation, its tail struck the runway before the pilots rejected the take-off. Other eye-witness accounts stated the aircraft was fully airborne and had gained about 10 ft. when its tail struck the runway and control was subsequently lost. However, due to its high speed, the MD-11 failed to stop within runway length and ran beyond the end of the runway where it broke apart and caught fire when it travelled over uneven ground. The wreckage came to a standstill in a ravine about 400 metres north of the runway. It is understood that three of the seven crewmembers did not survive the accident. One more crewmember is critically injured. Runway 35R/17L is 4.000 metres in length. Local weather at the time was good. NOTE: The accident aircraft was only nine days in service with Avient, it was handed over to the airline on November 20th.

**Photo(s)** (N Theus / REUTERS/Nir Elias)



## STATISTICAL INFORMATION

1st hull loss for Avient Aviation

7th hull loss of a McDD MD-11

1st hull loss at Shanghai-Pudong Airport

### TYPE STATISTICS: McDonnell Douglas MD-11

Total aircraft built:	200
No. of hull losses:	7
No. of fatalities (incl. actual case):	240 (incl. actual case)
Fatalities per loss:	34,29
Fatalities per aircraft:	1,20
Last hull loss:	23.MAR.2009 (2 fatalities)
Worst hull loss:	02.SEP.1998 (229 fatalities)

### Operator Statistics: Avient Aviation

Founded (begin of ops):	1993
No. of hull losses:	1
No. of fatalities:	3
Last hull loss:	28.NOV.2009 (3 fatalities)
Worst hull loss:	28.NOV.2009 (3 fatalities)
No of aircraft:	4 (now 3)
Average fleet age:	32,1 years

Logo:



Worldmap:



### ACCIDENT AIRCRAFT HISTORY

McDD MD-11F, Z-BAV, c/n 48408, msn 457

manufactured:	McDD	NOV.1990	HL7372
delivered to:	Korean Air	05.JAN.1991	HL7372
sold to:	Pegasus Avn.	29.DEC.2004	N988PG
leased to:	VARIG Log	18.MAR.2005	PR-LGD
leased to:	Avient Avn.	19.11.2009	Z-BAV

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Link: [http://www.jacdec.de/media/ASC/jacdec\\_airline\\_safety\\_check.htm](http://www.jacdec.de/media/ASC/jacdec_airline_safety_check.htm)

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