

# JACDEC 's FACTSHEET / ACCIDENT + STATISTICAL INFORMATION <sup>1</sup>

27. July 2010 Lufthansa Cargo McDD MD-11F D-ALCQ  
Riyadh-King Khaled Intl Airport, Saudi Arabia



**UPDATE!**

<sup>1</sup>) preliminary data as of 31-07-2010

<b>DATE:</b>	<b>27.07.2010</b> (Tue) <b>Local Time:</b> 10:38
<b>LOCATION:</b>	<b>Riyadh-King Kahled Intl. Airport</b> <b>4-Letter Code:</b> OERK <b>Country:</b> Saudi Arabia <b>Region:</b> Mid-East Asia
<b>OPERATOR:</b>	<b>Lufthansa Cargo</b> , LH / LHC [www.lufthansa-cargo.com] <b>Operational Base:</b> Frankfurt-International Airport, Germany
<b>TYPE:</b>	<b>McDonnell Douglas MD-11F</b> <b>Registration:</b> D-ALCQ <b>Constr.No.:</b> 48431 <b>Age:</b> 17 years + 5 months
<b>OPERATION:</b>	Intl. Cargo <b>Flight No.:</b> LH 8460 <b>From:</b> Frankfurt <b>To:</b> Hong Kong <b>Via:</b> Riyadh + Sharjah
<b>OCCUPANTS:</b>	0 Pass. + 2 Crew <b>Fatalities:</b> <b>0 Pass</b> <b>0 Crew</b> 0 other <b>Damage To Aircraft:</b>
<b>Details:</b>	<b>Survivors:</b> 0 Pass 2 Crew 0 other <b>destroyed</b>

On landing runway 33L (length: 4205 meters) at Riyadh International Airport, the aircraft made an extremely hard touchdown, resulting in a failure of the aft fuselage section just behind the wings. Also the main gear collapsed, resulting in a loss of steering control. The aircraft departed the left side of the runway, before coming to a stop on the dust. Both crewmembers were able to evacuate with minor injuries. A fire broke out which quickly spread taking the aircraft a complete loss. Local weather conditions at the time were fine with clear skies moderate winds from the north and unlimited visibility. The aircraft had about 90 tons of cargo (full load) on board. Initial reports about an onboard cargo fire before landing have not been confirmed.

**Photo(s)** (Photo: F. Debattista, Al Arabiya)



## STATISTICAL INFORMATION

**1st** hull loss for Lufthansa Cargo

**8th** hull loss of a McDD MD-11

**2nd** hull loss at Riyadh Airport

### TYPE STATISTICS: McDD MD-11

Total aircraft built:	200	(all models)
No. of hull losses:	8	
No. of fatalities (incl. actual case):	240	(incl. actual case)
Fatalities per loss:	30,00	
Fatalities per aircraft:	1,20	
Last hull loss:	28.NOV 2009	(3 fatalities)
Worst hull loss:	02.SEP 1998	(229 fatalities)

### Operator Statistics: Lufthansa Cargo

Founded (begin of ops):	1994
No. of hull losses:	1
No. of fatalities:	0
Last hull loss:	27.JUL 2010 (0 fatalities)
Worst hull loss:	27.JUL 2010 ((158 fatalities)
No of aircraft:	17 (now 16)
Average fleet age:	12,8 years

Logo:



Worldmap:



### ACCIDENT AIRCRAFT HISTORY

McDD MD-11F, D-ALCQ, c/n 48431, msn 534

first flight:	McDonnell Douglas	Feb. 1993	I-DUPB
delivered to:	Alitalia	30.APR.1993	I-DUPB
sold to:	Wells Fargo Bank	JUN.2004	N431LT
converted to freighter configuration		OCT.2004	N431LT
leased to:	Lufthansa Cargo	22.11.2004	D-ALCQ

**Order a detailed Safety Check of Lufthansa Cargo in the Media Section**

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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