

# AIRCRAFT SPECIFICATIONS SHEET

MD 87

Last Techlog Number: 21

MSN

REG.

## AIRFRAME

Aircraft Type-Series	<b>DC9-87</b>	Registration Number		Time Since New (TSN)	<b>45457,27</b>
Manufacturer	<b>MC DONNELL DOUGLAS</b>	Serial Number		Cycles Since New (CSN)	<b>34785</b>
Date of Manufacture	<b>03 FEBRUARY 1990</b>	Line Number		Effectivity Number	<b>103</b>
Type Certificate		Variable Number	<b>80H703</b>		

## OPERATION

Current Operator		Airworthiness Certificate Nr	<b>9249</b>	Validity	<b>25 Jan. 2016</b>
AOC Regulation / Valid.	<b>17 Sep, 2015</b>	Radio License Certificate Nr	<b>542-517-5</b>	Validity	<b>31 March 2015</b>
Previous Operator (1)	<b>IBERIA</b>	Previous Registration Nr.		Dates	<b>30 March 1990</b>
Previous Operator (2)	<b>IBERIA IBERIA IBERIA</b>	Previous Registration Nr.		Dates	

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### WEIGHTS

### FUEL CAPACITY

Max. Zero Fuel Weight	<b>50.802 kg</b>	Max. Take-Off Weight	<b>61.689 kg</b>	Total Fuel Capacity	<b>22.104 Ltr / 17.748 kg</b>
Maximum Taxi Weight	<b>62.142 kg</b>	Max. Landing Weight	<b>58.060 kg</b>	Aircraft Mass Empty	<b>35,233 kg</b>

### CABIN / INTERIOR CONFIGURATION

<b>Total Passenger Seats : 134</b>		<b>Attendants Seats : 04 (2FWD/ 2AFT)</b>		<b>Cockpit Seats : 04/ (Minimum of Two Crew)</b>	
Business Class	<b>0 Seats(0Abreast)</b>	Lavatories	<b>02 ( 1FWD/ 1AFT )</b>	Cargo Configuration (FWD / AFT : Air Conditioned)	<b>CLASS "C"</b>
Economical Class	<b>130 Seats(5Abreast)</b>	Galleys	<b>02 ( 1FWD/ 1AFT )</b>	Flight Entertainment	<b>YES</b>

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## LANDING GEAR

### MAINTENANCE PROG.

MANUFACTURER	BOEING				
		<u>Interval / Hours</u>	<u>Interval / Cycles</u>	<u>Interval / Months</u>	<u>Program Basis</u>
Nose Landing Gear	- Overhaul	-	20000	120	Hardtime
RH Main LDG	- Overhaul	-	20000	120	Hardtime
LH Main LDG	- Overhaul	-	20000	120	Hardtime

### MAINT. STATUS

#### NOSE LANDING GEAR

#### LEFT MAIN LANDING GEAR

#### RIGHT MAIN LANDING GEAR

Part Number	<u>5940337-5501</u>	Part Number	<u>5930999-5503</u>	Part Number	<u>5930999-5504</u>
Serial Number	<u>CP1658</u>	Serial Number	<u>0922CPT</u>	Serial Number	<u>0968CPT</u>
Installation Date	<u>13/ Jan/ 11</u>	Installation Date	<u>9/ Dec/ 09</u>	Installation Date	<u>09-Dec-09</u>
TSN	<u>UNKNOW</u>	TSN	<u>UNKNOW</u>	TSN	<u>UNKNOW</u>
CSN	<u>33674</u>	CSN	<u>28157</u>	CSN	<u>28157</u>
DATE OVERHAULED	<u>3 November 2010</u>	DATE OVERHAULED	<u>14 October 2009</u>	DATE OVERHAULED	<u>14-Oct-2009</u>
TSO	<u>2479</u>	TSO	<u>4413</u>	TSO	<u>4413</u>
CSO	<u>1846</u>	CSO	<u>3314</u>	CSO	<u>3314</u>

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### APU

Manufacturer	<u>HONEYWELL Garrett</u>	Model	<u>GTCP85-98DCA</u>	Serial Number	<u>P-27446</u>
Date Last Shop Visit	<u>23/ Mar/ 99</u>	TLSLV	<u>6 288</u>	CSLSV	<u>UNK</u>
TSN	<u>55427</u>	CSN	<u>UNK</u>		

### ENGINES

Manufacturer	<u>Pratt&amp;Whitney</u>	Type/Model	<u>JT8D-217A</u>	Engine Thrust	<u>20,000 lbs X 2</u>
<b><u>Engine # 1 Maintenance Status</u></b>		<b><u>Life Limiting Parts Limiter</u></b>		<b><u>Engine Modules Limiters</u></b>	
Serial Number	<u>708525</u>	LLP Limiter	<u>C1</u>	LPC (C1)	Time / Cycle <u>N/ A / 353</u>
TSN	<u>47215</u>	Limiting Time	<u>N/ A</u>	HPC (C13)	<u>N/ A / 7544</u>
CSN	<u>31413</u>	Limiting Cycle	<u>353</u>	HPT	<u>N/ A / 7544</u>
Date Last Shop Visit	<u>08-juin-10</u>	MTBPR	<u>15 000 Cyc</u>	LPT	<u>N/ A / 7544</u>
TLSLV	<u>4987</u>	EGT Max	<u>630 ° / 2mn / MTO</u>	SHAFT HPT	<u>N/ A / 3351</u>
CSLSV	<u>3347</u>	Record Date	<u>09-janv-14</u>	SHAFT LPT	<u>N/ A / 4356</u>
<b><u>Engine # 2 Maintenance Status</u></b>		<b><u>Life Limiting Parts Limiter</u></b>		<b><u>Engine Modules Limiters</u></b>	
Serial Number	<u>708424</u>	LLP Limiter	<u>HPT 1</u>	LPC (C3-C4-C8-C9)	Time / Cycle <u>N/ A / 2663</u>
TSN	<u>65619</u>	Limiting Time	<u>N/ A</u>	HPC (C13)	<u>N/ A / 2663</u>
CSN	<u>35978</u>	Limiting Cycle	<u>2663</u>	HPT	<u>N/ A / 2237</u>
Date Last Shop Visit	<u>02-nov-12</u>	MTBPR	<u>15 000 Cyc</u>	LPT	<u>N/ A / 2663</u>
TLSLV	<u>36</u>	EGT Max	<u>630 ° / 2mn / MTO</u>	SHAFT HPT	<u>N/ A / 2237</u>
CSLSV	<u>3347</u>	Record Date	<u>09-janv-14</u>	SHAFT LPT	<u>N/ A / 4661</u>