



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.IM.A.120.6

for

Boeing 737

Type Certificate Holder:

The Boeing Company

1901 Oakesdale Ave SW

Renton, WA 98057-2623

USA

For models:

737-8

737-8200

737-9



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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-8**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1B25**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Block 2, AFM option code <3M8.R4.LEAP1B25.BLK2.1PTS> (1-Position tail skid)

Noise Certification Basis **ICAO Annex 16, Volume I**

Edition / Amendment

Edition 6 / Amendment 10

Chapter¹

4

| EASA Record No. | Maximum Mass | | Lateral EPNL | | Flyover EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------------|--------------------|-------------|--------------------|--------------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| A121535 | 82,190 | 69,308 | 87.4 | 97.2 | 84.3 | 92.1 | 94.2 | 100.9 | - |
| A121536 | 79,106 | 69,308 | 87.5 | 97.0 | 83.2 | 91.9 | 94.2 | 100.7 | - |
| A122737 | 78,925 | 68,174 | 87.5 | 97.0 | 83.2 | 91.9 | 94.1 | 100.7 | - |
| A122700 | 77,110 | 68,174 | 87.5 | 96.9 | 82.5 | 91.7 | 94.1 | 100.7 | - |
| A122009 | 76,999 | 69,308 | 87.5 | 96.9 | 82.5 | 91.7 | 94.2 | 100.7 | - |
| A121537 | 76,838 | 68,401 | 87.5 | 96.9 | 82.4 | 91.7 | 94.2 | 100.6 | - |
| A122797 | 75,749 | 68,174 | 87.6 | 96.9 | 82.1 | 91.6 | 94.1 | 100.6 | - |
| A121538 | 74,570 | 68,174 | 87.6 | 96.8 | 81.6 | 91.5 | 94.1 | 100.5 | - |
| A122729 | 72,302 | 69,308 | 87.7 | 96.7 | 80.8 | 91.4 | 94.2 | 100.4 | - |
| A121539 | 72,302 | 68,174 | 87.7 | 96.7 | 80.8 | 91.4 | 94.1 | 100.4 | - |

¹ See Note 1.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-8**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1B25**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Block 2, AFM option code <3M8.R4.LEAP1B25.BLK2.1PTS> (1-Position tail skid)

Noise Certification Basis **ICAO Annex 16, Volume I**

Edition / Amendment

Edition 6 / Amendment 10

Chapter¹

4

| EASA Record No. | Maximum Mass | | Lateral EPNL | | Flyover EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------------|--------------------|-------------|--------------------|--------------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| A121540 | 70,306 | 65,056 | 87.8 | 96.6 | 80.1 | 91.2 | 93.9 | 100.3 | - |
| A121541 | 68,038 | 61,234 | 87.8 | 96.5 | 79.3 | 91.0 | 93.5 | 100.2 | - |

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-8**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1B25**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Block 2, AFM option code <3M8.R4.LEAP1B25.BLK2.1PTS> (1-Position tail skid)

Noise Certification Basis **ICAO Annex 16, Volume I**

Edition / Amendment

Edition 8 / Amendment 12

Chapter¹ **4**

| EASA Record No. | Maximum Mass | | Lateral EPNL | | Flyover EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------------|--------------------|-------------|--------------------|--------------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| A122366 | 82,644 | 69,308 | 87.4 | 97.2 | 84.5 | 92.1 | 94.2 | 100.9 | - |
| A122804 | 82,644 | 68,174 | 87.4 | 97.2 | 84.5 | 92.1 | 94.1 | 100.9 | - |

¹ See Note 1.



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Aircraft Type Designation¹ **737-8**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1B25**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Block 2, AFM option code <3M8.R4.LEAP1B25.BLK2.2PTS> (2-Position tail skid)

Noise Certification Basis **ICAO Annex 16, Volume I**

Edition / Amendment

Edition 6 / Amendment 10

Chapter¹ **4**

| EASA Record No. | Maximum Mass | | Lateral EPNL | | Flyover EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------------|--------------------|-------------|--------------------|--------------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| A121542 | 82,190 | 69,308 | 87.4 | 97.2 | 84.3 | 92.1 | 94.2 | 100.9 | - |
| A121543 | 79,106 | 69,308 | 87.5 | 97.0 | 83.2 | 91.9 | 94.2 | 100.7 | - |
| A121544 | 76,838 | 68,401 | 87.5 | 96.9 | 82.4 | 91.7 | 94.1 | 100.6 | - |
| A121545 | 74,570 | 68,174 | 87.6 | 96.8 | 81.6 | 91.5 | 94.1 | 100.5 | - |
| A121546 | 72,302 | 68,174 | 87.7 | 96.7 | 80.8 | 91.4 | 94.1 | 100.4 | - |
| A121547 | 70,306 | 65,056 | 87.8 | 96.6 | 80.1 | 91.2 | 93.8 | 100.3 | - |
| A121548 | 68,038 | 61,234 | 87.8 | 96.5 | 79.3 | 91.0 | 93.5 | 100.2 | - |

¹ See Note 1.



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Aircraft Type Designation¹ **737-8**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1B25**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Block 2, AFM option code <3M8.R4.LEAP1B25.BLK2.2PTS> (2-Position tail skid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **4**

| EASA Record No. | Maximum Mass | | Lateral EPNL | | Flyover EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------------|--------------------|-------------|--------------------|--------------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| A122367 | 82,644 | 69,308 | 87.4 | 97.2 | 84.5 | 92.1 | 94.2 | 100.9 | - |

¹ See Note 1.



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Aircraft Type Designation¹ **737-8**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1B27**

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Block 2, AFM option code <3M8.R4.LEAP1B27.BLK2.1PTS> (1-Position tail skid)

Noise Certification Basis **ICAO Annex 16, Volume I**

Edition / Amendment

Edition 6 / Amendment 10

Chapter¹ **4**

| EASA Record No. | Maximum Mass | | Lateral EPNL | | Flyover EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------------|--------------------|-------------|--------------------|--------------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| A121549 | 82,190 | 69,308 | 87.9 | 97.2 | 83.4 | 92.1 | 94.2 | 100.9 | - |
| A121997 | 82,190 | 68,174 | 87.9 | 97.2 | 83.4 | 92.1 | 94.1 | 100.9 | - |
| A122037 | 80,920 | 68,174 | 88.0 | 97.1 | 83.0 | 92.0 | 94.1 | 100.8 | - |
| A121550 | 79,106 | 69,308 | 88.0 | 97.0 | 82.4 | 91.9 | 94.2 | 100.7 | - |
| A121551 | 76,838 | 68,401 | 88.1 | 96.9 | 81.6 | 91.7 | 94.2 | 100.6 | - |
| A121552 | 74,570 | 68,174 | 88.2 | 96.8 | 80.8 | 91.5 | 94.1 | 100.5 | - |
| A121553 | 72,302 | 68,174 | 88.2 | 96.7 | 80.0 | 91.4 | 94.1 | 100.4 | - |
| A121554 | 70,306 | 65,056 | 88.3 | 96.6 | 79.2 | 91.2 | 93.9 | 100.3 | - |
| A121555 | 68,038 | 61,234 | 88.4 | 96.5 | 78.5 | 91.0 | 93.5 | 100.2 | - |

¹ See Note 1.



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Aircraft Type Designation¹ **737-8**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1B27**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Block 2, AFM option code <3M8.R4.LEAP1B27.BLK2.1PTS> (1-Position tail skid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **4**

| EASA Record No. | Maximum Mass | | Lateral EPNL | | Flyover EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------------|--------------------|-------------|--------------------|--------------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| A122371 | 82,644 | 69,308 | 87.9 | 97.2 | 83.6 | 92.1 | 94.2 | 100.9 | - |

¹ See Note 1.



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Aircraft Type Designation¹ **737-8**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1B27**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Block 2, AFM option code <3M8.R4.LEAP1B27.BLK2.2PTS> (2-Position tail skid)

Noise Certification Basis **ICAO Annex 16, Volume I**

Edition / Amendment

Edition 6 / Amendment 10

Chapter¹ **4**

| EASA Record No. | Maximum Mass | | Lateral EPNL | | Flyover EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------------|--------------------|-------------|--------------------|--------------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| A121556 | 82,190 | 69,308 | 87.9 | 97.2 | 83.4 | 92.1 | 94.2 | 100.9 | - |
| A121557 | 79,106 | 69,308 | 88.0 | 97.0 | 82.4 | 91.9 | 94.2 | 100.7 | - |
| A121558 | 76,838 | 68,401 | 88.1 | 96.9 | 81.6 | 91.7 | 94.1 | 100.6 | - |
| A121559 | 74,570 | 68,174 | 88.2 | 96.8 | 80.8 | 91.5 | 94.1 | 100.5 | - |
| A121560 | 72,302 | 68,174 | 88.2 | 96.7 | 80.0 | 91.4 | 94.1 | 100.4 | - |
| A121561 | 70,306 | 65,056 | 88.3 | 96.6 | 79.2 | 91.2 | 93.8 | 100.3 | - |
| A121562 | 68,038 | 61,234 | 88.4 | 96.5 | 78.5 | 91.0 | 93.5 | 100.2 | - |

¹ See Note 1.



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Aircraft Type Designation¹ **737-8**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1B27**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Block 2, AFM option code <3M8.R4.LEAP1B27.BLK2.2PTS> (2-Position tail skid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **4**

| EASA Record No. | Maximum Mass | | Lateral EPNL | | Flyover EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------------|--------------------|-------------|--------------------|--------------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| A122763 | 82,644 | 69,308 | 87.9 | 97.2 | 83.6 | 92.1 | 94.2 | 100.9 | - |

¹ See Note 1.



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Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1B28**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Block 2, AFM option code <3M8.R4.LEAP1B28.BLK2.1PTS> (1-Position tail skid)

Noise Certification Basis **ICAO Annex 16, Volume I**

Edition / Amendment

Edition 6 / Amendment 10

Chapter¹

4

| EASA Record No. | Maximum Mass | | Lateral EPNL | | Flyover EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------------|--------------------|-------------|--------------------|--------------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| A121563 | 82,190 | 69,308 | 88.5 | 97.2 | 82.6 | 92.1 | 94.2 | 100.9 | - |
| A121564 | 79,106 | 69,308 | 88.6 | 97.0 | 81.5 | 91.9 | 94.2 | 100.7 | - |
| A121565 | 76,838 | 68,401 | 88.7 | 96.9 | 80.8 | 91.7 | 94.2 | 100.6 | - |
| A121566 | 74,570 | 68,174 | 88.8 | 96.8 | 80.0 | 91.5 | 94.1 | 100.5 | - |
| A121567 | 72,302 | 68,174 | 88.9 | 96.7 | 79.2 | 91.4 | 94.1 | 100.4 | - |
| A121568 | 70,306 | 65,056 | 88.9 | 96.6 | 78.6 | 91.2 | 93.9 | 100.3 | - |
| A121569 | 68,038 | 61,234 | 89.0 | 96.5 | 77.8 | 91.0 | 93.5 | 100.2 | - |

¹ See Note 1.



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Aircraft Type Designation¹ **737-8**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1B28**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Block 2, AFM option code <3M8.R4.LEAP1B28.BLK2.1PTS> (1-Position tail skid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **4**

| EASA Record No. | Maximum Mass | | Lateral EPNL | | Flyover EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------------|--------------------|-------------|--------------------|--------------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| A122372 | 82,644 | 69,308 | 88.5 | 97.2 | 82.7 | 92.1 | 94.2 | 100.9 | - |

¹ See Note 1.



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Aircraft Type Designation¹ **737-8**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1B28**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Block 2, AFM option code <3M8.R4.LEAP1B28.BLK2.2PTS> (2-Position tail skid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

| EASA Record No. | Maximum Mass | | Lateral EPNL | | Flyover EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------------|--------------------|-------------|--------------------|--------------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| A121570 | 82,190 | 69,308 | 88.5 | 97.2 | 82.6 | 92.1 | 94.2 | 100.9 | - |
| A121571 | 79,106 | 69,308 | 88.6 | 97.0 | 81.5 | 91.9 | 94.2 | 100.7 | - |
| A121572 | 76,838 | 68,401 | 88.7 | 96.9 | 80.8 | 91.7 | 94.1 | 100.6 | - |
| A121573 | 74,570 | 68,174 | 88.8 | 96.8 | 80.0 | 91.5 | 94.1 | 100.5 | - |
| A121574 | 72,302 | 68,174 | 88.9 | 96.7 | 79.2 | 91.4 | 94.1 | 100.4 | - |
| A121575 | 70,306 | 65,056 | 88.9 | 96.6 | 78.6 | 91.2 | 93.8 | 100.3 | - |
| A121576 | 68,038 | 61,234 | 89.0 | 96.5 | 77.8 | 91.0 | 93.5 | 100.2 | - |

¹ See Note 1.



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Aircraft Type Designation¹ **737-8**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1B28**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Block 2, AFM option code <3M8.R4.LEAP1B28.BLK2.2PTS> (2-Position tail skid)

Noise Certification Basis **ICAO Annex 16, Volume I**

Edition / Amendment

Edition 8 / Amendment 12

Chapter¹ **4**

| EASA Record No. | Maximum Mass | | Lateral EPNL | | Flyover EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------------|--------------------|-------------|--------------------|--------------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| A122768 | 82,644 | 69,308 | 88.5 | 97.2 | 82.7 | 92.1 | 94.2 | 100.9 | - |

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-8**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1B28B1**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Block 2, AFM option code <3M8.R4.LEAP1B28.BLK2.1PTS> (1-Position tail skid)

Noise Certification Basis **ICAO Annex 16, Volume I**

Edition / Amendment

Edition 6 / Amendment 10

Chapter¹ **4**

| EASA Record No. | Maximum Mass | | Lateral EPNL | | Flyover EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------------|--------------------|-------------|--------------------|--------------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| A121577 | 82,190 | 69,308 | 88.5 | 97.2 | 82.6 | 92.1 | 94.2 | 100.9 | - |
| A121578 | 79,106 | 69,308 | 88.6 | 97.0 | 81.5 | 91.9 | 94.2 | 100.7 | - |
| A121579 | 76,838 | 68,401 | 88.7 | 96.9 | 80.8 | 91.7 | 94.2 | 100.6 | - |
| A121580 | 74,570 | 68,174 | 88.8 | 96.8 | 80.0 | 91.5 | 94.1 | 100.5 | - |
| A121581 | 72,302 | 68,174 | 88.9 | 96.7 | 79.2 | 91.4 | 94.1 | 100.4 | - |
| A121582 | 70,306 | 65,056 | 88.9 | 96.6 | 78.6 | 91.2 | 93.9 | 100.3 | - |
| A121583 | 68,038 | 61,234 | 89.0 | 96.5 | 77.8 | 91.0 | 93.5 | 100.2 | - |

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-8**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1B28B1**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Block 2, AFM option code <3M8.R4.LEAP1B28.BLK2.1PTS> (1-Position tail skid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **4**

| EASA Record No. | Maximum Mass | | Lateral EPNL | | Flyover EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------------|--------------------|-------------|--------------------|--------------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| A122373 | 82,644 | 69,308 | 88.5 | 97.2 | 82.7 | 92.1 | 94.2 | 100.9 | - |

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-8**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1B28B1**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Block 2, AFM option code <3M8.R4.LEAP1B28.BLK2.2PTS> (2-Position tail skid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

| EASA Record No. | Maximum Mass | | Lateral EPNL | | Flyover EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------------|--------------------|-------------|--------------------|--------------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| A121584 | 82,190 | 69,308 | 88.5 | 97.2 | 82.6 | 92.1 | 94.2 | 100.9 | - |
| A121585 | 79,106 | 69,308 | 88.6 | 97.0 | 81.5 | 91.9 | 94.2 | 100.7 | - |
| A121586 | 76,838 | 68,401 | 88.7 | 96.9 | 80.8 | 91.7 | 94.1 | 100.6 | - |
| A121587 | 74,570 | 68,174 | 88.8 | 96.8 | 80.0 | 91.5 | 94.1 | 100.5 | - |
| A121588 | 72,302 | 68,174 | 88.9 | 96.7 | 79.2 | 91.4 | 94.1 | 100.4 | - |
| A121589 | 70,306 | 65,056 | 88.9 | 96.6 | 78.6 | 91.2 | 93.8 | 100.3 | - |
| A121590 | 68,038 | 61,234 | 89.0 | 96.5 | 77.8 | 91.0 | 93.5 | 100.2 | - |

¹ See Note 1.



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Aircraft Type Designation¹ **737-8**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1B28B1**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Block 2, AFM option code <3M8.R4.LEAP1B28.BLK2.2PTS> (2-Position tail skid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **4**

| EASA Record No. | Maximum Mass | | Lateral EPNL | | Flyover EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------------|--------------------|-------------|--------------------|--------------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| A122769 | 82,644 | 69,308 | 88.5 | 97.2 | 82.7 | 92.1 | 94.2 | 100.9 | - |

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-8**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1B28BBJ1**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Block 2, AFM option code <3M8.R4.LEAP1B28.BLK2.1PTS> (1-Position tail skid)

Noise Certification Basis **ICAO Annex 16, Volume I**

Edition / Amendment

Edition 8 / Amendment 13

Chapter¹ **4**

| EASA Record No. | Maximum Mass | | Lateral EPNL | | Flyover EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------------|--------------------|-------------|--------------------|--------------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| A122771 | 82,644 | 69,308 | 88.5 | 97.2 | 82.7 | 92.1 | 94.2 | 100.9 | - |
| A122772 | 82,190 | 69,308 | 88.5 | 97.2 | 82.6 | 92.1 | 94.2 | 100.9 | - |
| A122773 | 79,106 | 69,308 | 88.6 | 97.0 | 81.5 | 91.9 | 94.2 | 100.7 | - |
| A122774 | 76,838 | 68,401 | 88.7 | 96.9 | 80.8 | 91.7 | 94.2 | 100.6 | - |
| A122775 | 74,570 | 68,174 | 88.8 | 96.8 | 80.0 | 91.5 | 94.1 | 100.5 | - |
| A122776 | 72,302 | 68,174 | 88.9 | 96.7 | 79.2 | 91.4 | 94.1 | 100.4 | - |
| A122777 | 70,306 | 65,056 | 88.9 | 96.6 | 78.6 | 91.2 | 93.9 | 100.3 | - |
| A122778 | 68,038 | 61,234 | 89.0 | 96.5 | 77.8 | 91.0 | 93.5 | 100.2 | - |

¹ See Note 1.



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Aircraft Type Designation¹ **737-8**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1B28BBJ1**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Block 2, AFM option code <3M8.R4.LEAP1B28.BLK2.2PTS> (2-Position tail skid)

Noise Certification Basis **ICAO Annex 16, Volume I**

Edition / Amendment

Edition 8 / Amendment 13

Chapter¹ **4**

| EASA Record No. | Maximum Mass | | Lateral EPNL | | Flyover EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------------|--------------------|-------------|--------------------|--------------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| A122779 | 82,644 | 69,308 | 88.5 | 97.2 | 82.7 | 92.1 | 94.2 | 100.9 | - |
| A122780 | 82,190 | 69,308 | 88.5 | 97.2 | 82.6 | 92.1 | 94.2 | 100.9 | - |
| A122781 | 79,106 | 69,308 | 88.6 | 97.0 | 81.5 | 91.9 | 94.2 | 100.7 | - |
| A122782 | 76,838 | 68,401 | 88.7 | 96.9 | 80.8 | 91.7 | 94.1 | 100.6 | - |
| A122783 | 74,570 | 68,174 | 88.8 | 96.8 | 80.0 | 91.5 | 94.1 | 100.5 | - |
| A122784 | 72,302 | 68,174 | 88.9 | 96.7 | 79.2 | 91.4 | 94.1 | 100.4 | - |
| A122785 | 70,306 | 65,056 | 88.9 | 96.6 | 78.6 | 91.2 | 93.8 | 100.3 | - |
| A122786 | 68,038 | 61,234 | 89.0 | 96.5 | 77.8 | 91.0 | 93.5 | 100.2 | - |

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-8200**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1B25**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Block 2, AFM option code <3M82.R4.LEAP1B25.BLK2.1PTS> (1-Position tail skid)

Noise Certification Basis **ICAO Annex 16, Volume I**

Edition / Amendment

Edition 7 / Amendment 11-B Chapter¹ **4**

| EASA Record No. | Maximum Mass | | Lateral EPNL | | Flyover EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------------|--------------------|-------------|--------------------|--------------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| A122641 | 82,190 | 69,308 | 87.4 | 97.2 | 84.3 | 92.1 | 94.2 | 100.9 | - |
| A122642 | 79,106 | 69,308 | 87.5 | 97.0 | 83.2 | 91.9 | 94.2 | 100.7 | - |
| A122643 | 76,838 | 68,401 | 87.5 | 96.9 | 82.4 | 91.7 | 94.2 | 100.6 | - |
| A122644 | 74,570 | 68,174 | 87.6 | 96.8 | 81.6 | 91.5 | 94.1 | 100.5 | - |
| A122645 | 72,302 | 68,174 | 87.7 | 96.7 | 80.8 | 91.4 | 94.1 | 100.4 | - |
| A122646 | 70,306 | 65,056 | 87.8 | 96.6 | 80.1 | 91.2 | 93.9 | 100.3 | - |
| A122647 | 68,038 | 61,234 | 87.8 | 96.5 | 79.3 | 91.0 | 93.5 | 100.2 | - |

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-8200**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1B25**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Block 2, AFM option code <3M82.R4.LEAP1B25.BLK2.2PTS> (2-Position tail skid)

Noise Certification Basis **ICAO Annex 16, Volume I**

Edition / Amendment

Edition 7 / Amendment 11-B Chapter¹ **4**

| EASA Record No. | Maximum Mass | | Lateral EPNL | | Flyover EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------------|--------------------|-------------|--------------------|--------------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| A122671 | 82,190 | 69,308 | 87.4 | 97.2 | 84.3 | 92.1 | 94.2 | 100.9 | - |
| A122672 | 79,106 | 69,308 | 87.5 | 97.0 | 83.2 | 91.9 | 94.2 | 100.7 | - |
| A122673 | 76,838 | 68,401 | 87.5 | 96.9 | 82.4 | 91.7 | 94.1 | 100.6 | - |
| A122674 | 74,570 | 68,174 | 87.6 | 96.8 | 81.6 | 91.5 | 94.1 | 100.5 | - |
| A122675 | 72,302 | 68,174 | 87.7 | 96.7 | 80.8 | 91.4 | 94.1 | 100.4 | - |
| A122676 | 70,306 | 65,056 | 87.8 | 96.6 | 80.1 | 91.2 | 93.8 | 100.3 | - |
| A122677 | 68,038 | 61,234 | 87.8 | 96.5 | 79.3 | 91.0 | 93.5 | 100.2 | - |

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-8200**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1B27**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Block 2, AFM option code <3M82.R4.LEAP1B27.BLK2.1PTS> (1-Position tail skid)

Noise Certification Basis **ICAO Annex 16, Volume I**

Edition / Amendment

Edition 7 / Amendment 11-B

Chapter¹

4

| EASA Record No. | Maximum Mass | | Lateral EPNL | | Flyover EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------------|--------------------|-------------|--------------------|--------------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| A122648 | 82,190 | 69,308 | 87.9 | 97.2 | 83.4 | 92.1 | 94.2 | 100.9 | - |
| A122649 | 82,190 | 68,174 | 87.9 | 97.2 | 83.4 | 92.1 | 94.1 | 100.9 | - |
| A122650 | 79,106 | 69,308 | 88.0 | 97.0 | 82.4 | 91.9 | 94.2 | 100.7 | - |
| A122651 | 76,838 | 68,401 | 88.1 | 96.9 | 81.6 | 91.7 | 94.2 | 100.6 | - |
| A122705 | 76,200 | 68,174 | 88.1 | 96.9 | 81.3 | 91.7 | 94.1 | 100.6 | - |
| A122652 | 74,570 | 68,174 | 88.2 | 96.8 | 80.8 | 91.5 | 94.1 | 100.5 | - |
| A122707 | 72,600 | 68,174 | 88.2 | 96.7 | 80.1 | 91.4 | 94.1 | 100.5 | - |
| A122653 | 72,302 | 68,174 | 88.2 | 96.7 | 80.0 | 91.4 | 94.1 | 100.4 | - |
| A122654 | 70,306 | 65,056 | 88.3 | 96.6 | 79.2 | 91.2 | 93.9 | 100.3 | - |
| A122703 | 69,000 | 68,174 | 88.4 | 96.5 | 78.8 | 91.1 | 94.1 | 100.3 | - |

¹ See Note 1.

/continued on next page



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-8200**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1B27**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Block 2, AFM option code <3M82.R4.LEAP1B27.BLK2.1PTS> (1-Position tail skid)

Noise Certification Basis **ICAO Annex 16, Volume I**

Edition / Amendment

Edition 7 / Amendment 11-B

Chapter¹

4

| EASA Record No. | Maximum Mass | | Lateral EPNL | | Flyover EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------------|--------------------|-------------|--------------------|--------------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| A122655 | 68,038 | 61,234 | 88.4 | 96.5 | 78.5 | 91.0 | 93.5 | 100.2 | - |

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-8200**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1B27**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Block 2, AFM option code <3M82.R4.LEAP1B27.BLK2.2PTS> (2-Position tail skid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 7 / Amendment 11-B** Chapter¹ **4**

| EASA Record No. | Maximum Mass | | Lateral EPNL | | Flyover EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------------|--------------------|-------------|--------------------|--------------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| A122678 | 82,190 | 69,308 | 87.9 | 97.2 | 83.4 | 92.1 | 94.2 | 100.9 | - |
| A122679 | 79,106 | 69,308 | 88.0 | 97.0 | 82.4 | 91.9 | 94.2 | 100.7 | - |
| A122680 | 76,838 | 68,401 | 88.1 | 96.9 | 81.6 | 91.7 | 94.1 | 100.6 | - |
| A122681 | 74,570 | 68,174 | 88.2 | 96.8 | 80.8 | 91.5 | 94.1 | 100.5 | - |
| A122682 | 72,302 | 68,174 | 88.2 | 96.7 | 80.0 | 91.4 | 94.1 | 100.4 | - |
| A122683 | 70,306 | 65,056 | 88.3 | 96.6 | 79.2 | 91.2 | 93.8 | 100.3 | - |
| A122684 | 68,038 | 61,234 | 88.4 | 96.5 | 78.5 | 91.0 | 93.5 | 100.2 | - |

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-8200**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1B28**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Block 2, AFM option code <3M82.R4.LEAP1B28.BLK2.1PTS> (1-Position tail skid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 7 / Amendment 11-B** Chapter¹ **4**

| EASA Record No. | Maximum Mass | | Lateral EPNL | | Flyover EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------------|--------------------|-------------|--------------------|--------------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| A122656 | 82,190 | 69,308 | 88.5 | 97.2 | 82.6 | 92.1 | 94.2 | 100.9 | - |
| A122657 | 79,106 | 69,308 | 88.6 | 97.0 | 81.5 | 91.9 | 94.2 | 100.7 | - |
| A122658 | 76,838 | 68,401 | 88.7 | 96.9 | 80.8 | 91.7 | 94.2 | 100.6 | - |
| A122659 | 74,570 | 68,174 | 88.8 | 96.8 | 80.0 | 91.5 | 94.1 | 100.5 | - |
| A122660 | 72,302 | 68,174 | 88.9 | 96.7 | 79.2 | 91.4 | 94.1 | 100.4 | - |
| A122661 | 70,306 | 65,056 | 88.9 | 96.6 | 78.6 | 91.2 | 93.9 | 100.3 | - |
| A122662 | 68,038 | 61,234 | 89.0 | 96.5 | 77.8 | 91.0 | 93.5 | 100.2 | - |

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-8200**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1B28**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Block 2, AFM option code <3M82.R4.LEAP1B28.BLK2.2PTS> (2-Position tail skid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 7 / Amendment 11-B** Chapter¹ **4**

| EASA Record No. | Maximum Mass | | Lateral EPNL | | Flyover EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------------|--------------------|-------------|--------------------|--------------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| A122685 | 82,190 | 69,308 | 88.5 | 97.2 | 82.6 | 92.1 | 94.2 | 100.9 | - |
| A122686 | 79,106 | 69,308 | 88.6 | 97.0 | 81.5 | 91.9 | 94.2 | 100.7 | - |
| A122687 | 76,838 | 68,401 | 88.7 | 96.9 | 80.8 | 91.7 | 94.1 | 100.6 | - |
| A122688 | 74,570 | 68,174 | 88.8 | 96.8 | 80.0 | 91.5 | 94.1 | 100.5 | - |
| A122689 | 72,302 | 68,174 | 88.9 | 96.7 | 79.2 | 91.4 | 94.1 | 100.4 | - |
| A122690 | 70,306 | 65,056 | 88.9 | 96.6 | 78.6 | 91.2 | 93.8 | 100.3 | - |
| A122691 | 68,038 | 61,234 | 89.0 | 96.5 | 77.8 | 91.0 | 93.5 | 100.2 | - |

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-8200**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1B28B1**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Block 2, AFM option code <3M82.R4.LEAP1B28.BLK2.1PTS> (1-Position tail skid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 7 / Amendment 11-B** Chapter¹ **4**

| EASA Record No. | Maximum Mass | | Lateral EPNL | | Flyover EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------------|--------------------|-------------|--------------------|--------------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| A122663 | 82,190 | 69,308 | 88.5 | 97.2 | 82.6 | 92.1 | 94.2 | 100.9 | - |
| A122664 | 79,106 | 69,308 | 88.6 | 97.0 | 81.5 | 91.9 | 94.2 | 100.7 | - |
| A122665 | 76,838 | 68,401 | 88.7 | 96.9 | 80.8 | 91.7 | 94.2 | 100.6 | - |
| A122666 | 74,570 | 68,174 | 88.8 | 96.8 | 80.0 | 91.5 | 94.1 | 100.5 | - |
| A122667 | 72,302 | 68,174 | 88.9 | 96.7 | 79.2 | 91.4 | 94.1 | 100.4 | - |
| A122668 | 70,306 | 65,056 | 88.9 | 96.6 | 78.6 | 91.2 | 93.9 | 100.3 | - |
| A122669 | 68,038 | 61,234 | 89.0 | 96.5 | 77.8 | 91.0 | 93.5 | 100.2 | - |

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-8200**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1B28B1**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Block 2, AFM option code <3M82.R4.LEAP1B28.BLK2.2PTS> (2-Position tail skid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 7 / Amendment 11-B** Chapter¹ **4**

| EASA Record No. | Maximum Mass | | Lateral EPNL | | Flyover EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------------|--------------------|-------------|--------------------|--------------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| A122692 | 82,190 | 69,308 | 88.5 | 97.2 | 82.6 | 92.1 | 94.2 | 100.9 | - |
| A122693 | 79,106 | 69,308 | 88.6 | 97.0 | 81.5 | 91.9 | 94.2 | 100.7 | - |
| A122694 | 76,838 | 68,401 | 88.7 | 96.9 | 80.8 | 91.7 | 94.1 | 100.6 | - |
| A122695 | 74,570 | 68,174 | 88.8 | 96.8 | 80.0 | 91.5 | 94.1 | 100.5 | - |
| A122696 | 72,302 | 68,174 | 88.9 | 96.7 | 79.2 | 91.4 | 94.1 | 100.4 | - |
| A122697 | 70,306 | 65,056 | 88.9 | 96.6 | 78.6 | 91.2 | 93.8 | 100.3 | - |
| A122698 | 68,038 | 61,234 | 89.0 | 96.5 | 77.8 | 91.0 | 93.5 | 100.2 | - |

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-9**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1B27**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Block 2, AFM Option code <3M9.R4.LEAP1B27.BLK2>

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

| EASA Record No. | Maximum Mass | | Lateral EPNL | | Flyover EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------------|--------------------|-------------|--------------------|--------------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| A121968 | 88,314 | 74,343 | 87.6 | 97.4 | 86.3 | 92.5 | 94.4 | 101.1 | - |
| A121969 | 85,819 | 74,343 | 87.6 | 97.3 | 85.3 | 92.3 | 94.4 | 101.0 | - |
| A121970 | 83,551 | 73,345 | 87.7 | 97.2 | 84.5 | 92.2 | 94.4 | 100.9 | - |
| A121971 | 81,283 | 73,345 | 87.8 | 97.1 | 83.6 | 92.0 | 94.4 | 100.8 | - |
| A121972 | 78,562 | 70,624 | 87.8 | 97.0 | 82.6 | 91.8 | 94.2 | 100.7 | - |
| A121973 | 76,294 | 70,624 | 87.9 | 96.9 | 81.7 | 91.7 | 94.2 | 100.6 | - |
| A121974 | 74,570 | 69,308 | 88.0 | 96.8 | 81.1 | 91.5 | 94.1 | 100.5 | - |
| A121975 | 71,214 | 66,542 | 88.1 | 96.6 | 79.8 | 91.3 | 93.9 | 100.4 | - |
| A121976 | 68,038 | 64,169 | 88.2 | 96.5 | 78.7 | 91.0 | 93.7 | 100.2 | - |

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-9**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1B28**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Block 2, AFM Option code <3M9.R4.LEAP1B28.BLK2>

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

| EASA Record No. | Maximum Mass | | Lateral EPNL | | Flyover EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------------|--------------------|-------------|--------------------|--------------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| A121977 | 88,314 | 74,343 | 88.2 | 97.4 | 85.2 | 92.5 | 94.4 | 101.1 | - |
| A121978 | 85,819 | 74,343 | 88.2 | 97.3 | 84.3 | 92.3 | 94.4 | 101.0 | - |
| A121979 | 83,551 | 73,345 | 88.3 | 97.2 | 83.5 | 92.2 | 94.4 | 100.9 | - |
| A121980 | 81,283 | 73,345 | 88.4 | 97.1 | 82.7 | 92.0 | 94.4 | 100.8 | - |
| A121981 | 78,562 | 70,624 | 88.5 | 97.0 | 81.7 | 91.8 | 94.2 | 100.7 | - |
| A121982 | 76,294 | 70,624 | 88.5 | 96.9 | 80.9 | 91.7 | 94.2 | 100.6 | - |
| A121983 | 74,570 | 69,308 | 88.6 | 96.8 | 80.3 | 91.5 | 94.1 | 100.5 | - |
| A121984 | 71,214 | 66,542 | 88.7 | 96.6 | 79.1 | 91.3 | 93.9 | 100.4 | - |
| A121985 | 68,038 | 64,169 | 88.8 | 96.5 | 78.0 | 91.0 | 93.7 | 100.2 | - |

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-9**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1B28B1**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Block 2, AFM Option code <3M9.R4.LEAP1B28.BLK2>

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

| EASA Record No. | Maximum Mass | | Lateral EPNL | | Flyover EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------------|--------------------|-------------|--------------------|--------------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| A121986 | 88,314 | 74,343 | 88.2 | 97.4 | 85.2 | 92.5 | 94.4 | 101.1 | - |
| A121987 | 85,819 | 74,343 | 88.2 | 97.3 | 84.3 | 92.3 | 94.4 | 101.0 | - |
| A121988 | 83,551 | 73,345 | 88.3 | 97.2 | 83.5 | 92.2 | 94.4 | 100.9 | - |
| A121989 | 81,283 | 73,345 | 88.4 | 97.1 | 82.7 | 92.0 | 94.4 | 100.8 | - |
| A121990 | 78,562 | 70,624 | 88.5 | 97.0 | 81.7 | 91.8 | 94.2 | 100.7 | - |
| A121991 | 76,294 | 70,624 | 88.5 | 96.9 | 80.9 | 91.7 | 94.2 | 100.6 | - |
| A121992 | 74,570 | 69,308 | 88.6 | 96.8 | 80.3 | 91.5 | 94.1 | 100.5 | - |
| A121993 | 71,214 | 66,542 | 88.7 | 96.6 | 79.1 | 91.3 | 93.9 | 100.4 | - |
| A121994 | 68,038 | 64,169 | 88.8 | 96.5 | 78.0 | 91.0 | 93.7 | 100.2 | - |

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-9**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1B28BBJ1**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Block 2, AFM Option code <3M9.R4.LEAP1B28.BLK2>

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

| EASA Record No. | Maximum Mass | | Lateral EPNL | | Flyover EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------------|--------------------|-------------|--------------------|--------------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| A122742 | 88,314 | 74,343 | 88.2 | 97.4 | 85.2 | 92.5 | 94.4 | 101.1 | - |
| A122743 | 85,819 | 74,343 | 88.2 | 97.3 | 84.3 | 92.3 | 94.4 | 101.0 | - |
| A122744 | 83,551 | 73,345 | 88.3 | 97.2 | 83.5 | 92.2 | 94.4 | 100.9 | - |
| A122745 | 81,283 | 73,345 | 88.4 | 97.1 | 82.7 | 92.0 | 94.4 | 100.8 | - |
| A122746 | 78,562 | 70,624 | 88.5 | 97.0 | 81.7 | 91.8 | 94.2 | 100.7 | - |
| A122747 | 76,294 | 70,624 | 88.5 | 96.9 | 80.9 | 91.7 | 94.2 | 100.6 | - |
| A122748 | 74,570 | 69,308 | 88.6 | 96.8 | 80.3 | 91.5 | 94.1 | 100.5 | - |
| A122749 | 71,214 | 66,542 | 88.7 | 96.6 | 79.1 | 91.3 | 93.9 | 100.4 | - |
| A122750 | 68,038 | 64,169 | 88.8 | 96.5 | 78.0 | 91.0 | 93.7 | 100.2 | - |

¹ See Note 1.



CS-36 Amendment level

| | | | | | | | |
|--|---------|---|---|----|------|----|----|
| ICAO, Annex 16, Volume I Amendment level | 7 | 8 | 9 | 10 | 11-B | 12 | 13 |
| Corresponding CS-36 Amendment level | Initial | 1 | 2 | 3 | 4 | 5 | 6 |

TCDSN EASA.IM.A.120.6 Notes

1. In cases where it is appropriate to issue a noise certificate, items so marked shall be included on EASA Form 45.



Change Record

| Issue | Date | Changes |
|--------------|-------------------|---|
| Issue 1 | 27 March 2017 | Initial Issue |
| Issue 2 | 17 October 2018 | Introduction of model 737-9; added record A122009 |
| Issue 3 | 24 October 2018 | Flyover noise level revised for records A121968-A121976, A121977, A121978, A121986 and A121987; Within track changes for Issue 2 changed 787-9 into 737-9 |
| Issue 4 | 12 April 2019 | Added record A122037 |
| Issue 5 | 06 April 2021 | Introduction of model 737-8200 |
| Issue 6 | 25 October 2021 | For model 737-8: Added records for MTOM of 82,644 kg |
| Issue 7 | 25 March 2022 | Added records A122729 and A122737 |
| Issue 8 | 13 October 2022 | For several records AFM option code revised or added |
| Issue 9 | 10 January 2023 | Added records A122742- A122750 and A122771- A122786 for 787-8 and 787-9 fitted with LEAP-1B28BBJ1 |
| Issue 10 | 06 September 2023 | Added records A122804 and A122797 |

