




REPUBLIC OF MALTA  
TRANSPORT MALTA  
CIVIL AVIATION DIRECTORATE

**NOISE CERTIFICATE**

Certificate No: MT.N.1456

4. Registration marks: <b>9H-GEM</b>	5. Manufacturer and manufacturer's designation of aircraft: <b>The Boeing Company 737-8</b>	6. Aircraft serial number: <b>42830</b>		
7. Engine: <b>CFM International SA LEAP – 1B27</b>		8. Propeller: <b>Not Applicable</b>		
9. Max certified take-off mass: <b>82,190 kg</b>	10. Max certified landing mass: <b>69,308 kg</b>	11. Noise certification standard: <b>ICAO Annex 16 / Volume I Edition 6 / Amendment 10 Chapter 4</b>		
12. Additional modifications incorporated for the purpose of compliance with the applicable noise certification standards: <b>Block 2, AFM option code &lt;3M8.R4.LEAP1B27.BLK2.1PTS (1-Position tail skid)</b>				
13. Lateral/full power noise level: (EPNdB) <b>87.9</b>	14. Approach noise level: (EPNdB) <b>94.2</b>	15. Flyover noise level: (EPNdB) <b>83.4</b>	16. Overflight noise level: (EPNdB) <b>N/A</b>	17. Take-off noise level: (EPNdB) <b>N/A</b>
Remarks: <b>None</b>				
18. This Noise Certificate is issued pursuant to Annex 16, Volume I to the Convention on International Civil Aviation dated December 7, 1944 and Regulation (EU) No 2018/1139, Article 9 in respect of the abovementioned aircraft, which is considered to comply with the indicated noise standard when maintained and operated in accordance with the relevant requirements and operating limitations.				
19. Date of Issue:- <b>25 JUL 2023</b>	Signature:-  <b>F/Director General for Civil Aviation</b>			

This certificate shall be carried on board during all flights

