NOISE CHARACTERISTIC DATA SHEET

4. Nationality and Registration Marks:	5. Manufacturer and Manufacturer's Designation of Aircraft:	6. Aircraft Serial Number:
LZ-CGT	**737-400**	**24691**

7. Engine: **CFM56-3 Series with HWFAP @ CFM56-3B-2 Thrust Rating***
Model: 737-400/APS2000 or GTCP36-280(B), or GTCP85-129 with airplane modification to prevent APU surge bleed valve opening on approach (or production equivalent).

Configuration Description: **Basic Configuration Including Inlet and Fan Duct Treatments**

8. **N/A**

9. Maximum Take-Off Mass:	10. Maximum Landing Mass:	11. Noise Certification Standard:
150,000 lbs **68,038 kg**	**124,000 lbs** **56,245 kg**	• **CHAPTER 3** • **STAGE 3**

12. Additional modifications incorporated for the purpose of compliance with the applicable noise certification standards:

13. Lateral/Full Power Noise Level:	14. Approach Noise Level:	15. Flyover Noise Level:	16.	17.
90.7 EPNdB	**97.7 EPNdB**	**86.3 EPNdB**	**N/A**	**N/A**

Remarks:

***Hardwall (engine fan frame) Forward Acoutstic Panels:**
CFM56-3-B2 GO# equal to or Greater Than 25
CFM56-3C-1 GO# Equal to or Greater Than 7
or
Incorporation of CFM Service Bulletin 72-766

18. The certified noise levels provided herein were established using test data obtained and analyzed under procedures of 14CFR part 36 and are essentially equivalent to those required by the International Civil Aviation Organization (ICAO) in Annex 16, Volume 1. The ICAO Annex 16, data is applicable only after approval by the proper authority of airplane registry.

19. Date: **February 12, 2016**

20. Signature ..... Signature .....

Valerie R. Predmore - Noise Engineering

Jon V. Larssen - Community Noise Lead for the Noise Chief Engineer