

PROJECT FACT SHEET



Noise Certification Piper Cheyenne with Weather Modification Kit Operated by 3DSA, Greece

The Greek Company 3D S.A. operates 2 Piper Cheyenne II aircraft, that have been equipped with a weather modification kit. 365 Aerospace Ltd (UK) was responsible for obtaining the STC for this modification. Due to the effect this kit has on the aircraft performance and the noise, potentially generated by the kit, it was necessary to perform flight tests for this modification. Anotec was contracted by 365 Aerospace to obtain the noise certificate for this modification under ICAO Annex 16 Chapter 10 regulations. Flight tests were performed in Kastoria (Greece) with our mobile test equipment. Our pilot guidance system was used to accurately fly the required flight path. Data analysis was performed with our approved analysis software CEDRA and results were reported to EASA. The noise certificate was obtained from EASA within a month after the flight tests.



STC by 365 Aerospace Ltd.
Aircraft Operated by 3DSA, Greece



Noise Compliance Demonstration Report



November 2017 - May 2018



EASA/ ICAO Annex 16 Noise Certification



CEDRA Noise Certification System



Noise Certification Flight Tests in Greece



+ 34 958.620.631



info@anotecengineering.com



Rector Jose Vida Soria, 2 portal 7 - 2°C
18613 • Motril • Spain

www.anotecengineering.com