



Sonotron NDT

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Boeing 787 takes off to the skies backed by ISONIC 2006 inspections



Impact damages and the like do accompany aircraft during all service life. New inspection procedures related to detection of damages in various composite parts of commercial aircraft require full scanning coverage with complete raw data capturing and on-line C-Scan data presentation. Since British Airways Concorde times (see <http://www.sonotronndt.com/article.asp?ArtID=7>) ISONIC equipment is proven as unique tool allowing while on wing free-hand C-Scan inspection with no use of mechanical scanners. Our today's ISONIC 2006 model is the only instrument, which is applicable to recently issued Boeing procedure:

Maintenance & Repair Documents, 787 Non-Destructive Testing Manual, Part 4 Ultrasonic, Subject 51-00-08-Damage Detection in BMS-8-267 (C-Scan)

Currently the procedure is accessible only for Boeing Customers (airlines, etc) through <https://www.myboeingfleet.com> As soon as it will become available for public access the copy of the procedure will be distributed among all our reps and dealers

Some more procedures based on use of our ISONIC Family products are on the way to release, we'll note you soon accordingly