

1.10.11. ULTRASONIC PHASED-ARRAY AND EDDY CURRENT ARRAY AS APPROVED METHODS FOR AIRCRAFT MAINTENANCE

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Ultrasonic phased-array and eddy current array technologies have shown high benefits for NDI in many industrial fields. Recently, Olympus NDT introduces its new portable array instrument with these two technologies, named Omniscan MX, specially designed for maintenance applications. This presentation will review some maintenance applications already approved by aircraft manufacturers.