ENHANCED CARGO HANDLING SYSTEM
LOCK TESTER
Enhanced Cargo Handling System (ECHS) Lock Tester

Lockheed Martin has developed an Enhanced Cargo Handling System (ECHS) Lock Tester based on Lockheed Martin’s own production-quality test equipment, featuring a robust design with an annual calibration interval. Best of all, this improved ECHS Lock Tester can be recalibrated locally.

The ECHS Lock Tester is self-contained with everything needed to conduct calibrated force measurements (as displayed on the Multi-Functional Control Display located on the Load Masters Station) and to confirm the required maximum release force (Duck Out) of individual cargo locks as specified in your scheduled maintenance program. Ensuring accurate “Duck Out” force is a safety-critical test intended to ensure that individual locks will perform correctly in the case of an ECHS failure.

The ECHS Lock Tester is packaged in a rugged case and includes detailed instructions on the operation of the ECHS Lock Tester, re-calibration instructions, and a detailed parts listing.

Estimated Aircraft Availability Benefit: 0.003%

Contact Information:
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