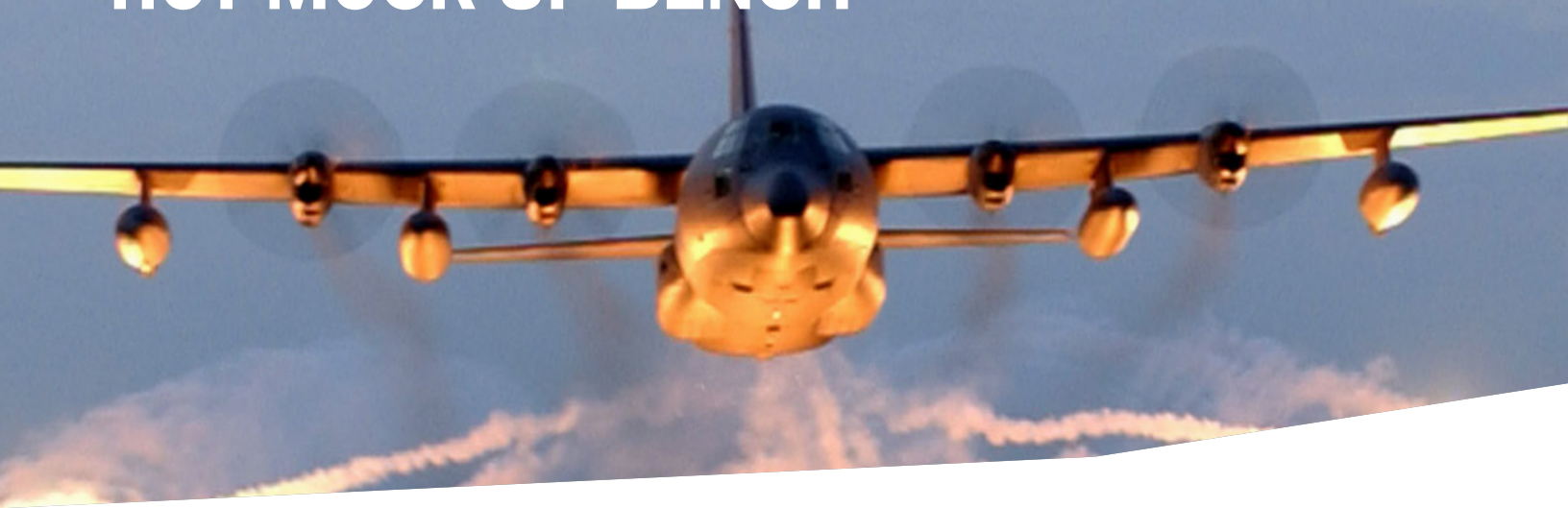

PORTABLE AN/ALE-47 HOT MOCK-UP BENCH



Comprehensive Test Bench Suite for AN/ALE-47

DRS Technologies has developed several Hot Mock-up Bench (HMB) configurations for the AN/ALR-69, AN/ALR-56M, AN/ ALE-47 and AN/AAR-47 avionics systems. Included in the Integrated System Simulator, a 19" rack configuration, and our Portable Test Unit configuration, which includes a computer enhanced configuration used for Intermediate-Level applications with increased screening.



PORTABLE AN/ALE-47 HOT MOCK-UP BENCH

PORTABLE AN/ALE-47 HOT MOCK-UP BENCH

DRS Technologies' newest offering is a state of the art portable test bench for the AN/ALE-47 Electronic Warfare Countermeasures Dispenser System. The creation of virtual front panels provides an identical feel to actual live aircraft controls and proves invaluable in troubleshooting and training.

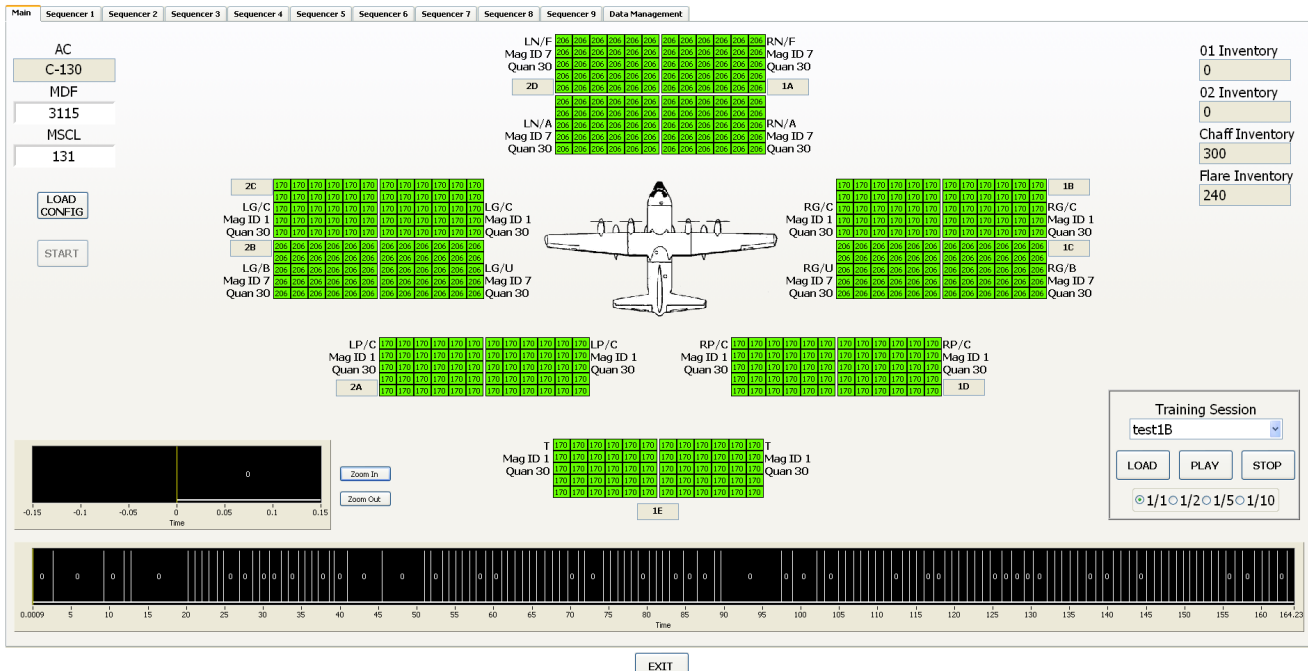
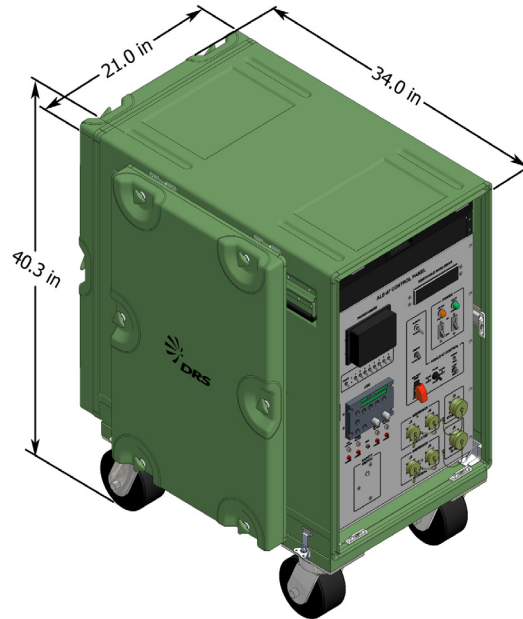
This test bench was developed as a cost effective method of providing a real "Back Shop" capability at home and is easily deployable, carrying the same "Back Shop" capability to the front lines. The bench includes a large, self contained 19" flat screen monitor for easy viewing and operation of the virtual AN/ALE-47 soft front panel. The new touch screen provides another user friendly feature.

Primarily the AN/ALE-47 Portable HMB will be used to resolve system failures which can't be duplicated on the aircraft. Methodically replacing LRUs into a known good environment will decrease the number of operational assets returned for depot repair, reducing time required to troubleshoot failures, and will end the frustration determining root causes of system failure.

The DRS AN/ALE-47 HMB is an excellent tool when developing Mission Data Files (MDFs). New MDFs can be loaded and used in a virtual environment, where alterations and corrections are more easily made prior to loading them on live aircraft.

From familiarization for the most junior airman to a refresher for

the experienced NCO, the value of training available using the portable bench simply cannot be overstated. In addition, due to the large monitor, even crew training can be conducted when a traditional classroom setting is not available.



Specifications subject to change without notice.

Cleared by U.S. DoD/OSR for public release under OSR Case Number 11-S-1489 dated March 11, 2011