

DEPARTMENT OF THE ARMY TECHNICAL BULLETIN

PARACHUTE EXTRACTION SYSTEMS

Headquarters, Department of the Army, Washington, D. C.
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1. General

a. The Department of the Army has subscribed to Air Standardization Coordinating Committee (ASCC) Air Standard 44/15D, dated 29 Aug 1969.

b. The armed forces of the following nations have ratified this agreement:

Australia
New Zealand
United Kingdom
United States

2. Purpose

To standardize parachute extraction assemblies and aircraft extraction parachute ejector installations so as to facilitate interchangeability of parachute extraction assemblies in aircraft of ASCC nations. It is not the purpose of this standard to provide for interchangeability of component parts of these parachute extraction assemblies.

3. Resume of Details of Agreement

Participants agree to adopt as standard the component parts of the pendulum extraction system for use with tailgate loading tactical support cargo aircraft which use an extraction parachute to initiate an airdrop in the conduct of an airdrop mission. The component parts of the pendulum extraction system will consist of the aircraft installation, which includes the release unit and the pivot point, and the extraction parachute assemblies, which include the canopy, deployment bag (including the pendulum line, stowage rings, and safety ties), extraction lines, and connecting hardware.

4. Implementation

The following publication implements the above agreement within the Department of the Army:

Military Specification MIL-S-25963D, Sling and Extraction Line, Air Delivery.