AERIAL DELIVERY SYSTEMS

A-22 & A-7A CARGO CONTAINER SYSTEMS

The **A-22 cargo bag assembly (P/N 50B7702)** is the most used assembly for aerial delivery loads such as food, medicines, ammunition, etc…both, military and human aid operations.

The A-22 cargo bag assembly is an adjustable cotton duck cloth/nylon and nylon webbing container. It consists of a sling assembly, a cover and four suspension webs. The load may be rigged with or without the cover.

The A-22 loads can be rigged for low-velocity drops with one G-12E as primary parachute for 501 to 2,200 pounds suspension weight. As alternate parachute can be used a G-14 in two cluster for 501 to 1,000 pounds and three cluster for 1,001 to 1,500 pounds.

The A-22 also can be rigged for high-velocity drops with a 26-foot high velocity parachute for 501 to 2,200 pounds suspension weight, and 22-foot cargo extraction parachute as alternate parachute.

The **A-7A airdrop cargo sling assembly (P/N 51C6716)** consists of four Type X cotton or Type VII nylon webbing straps with a fixed quick-fit parachute harness adapter attached to each strap and four D-rings.

The A-7A cargo sling strap is also used as a static line anchor strap in Army aircraft. When used in this configuration, the strap must be constructed of cotton Type X webbing to prevent slipping of the webbing through the adapter.

The maximum weight of this container will vary according to the number of straps, but A-7A load has a weight restriction of 30 to 500 pounds.

The A-7A loads can be rigged for low-velocity, high-velocity and HAARS. The container can exit the aircraft either through the paratroop doors or off the ramp. The container is usually used to supply small items, ready-to-use or disassembled equipment, or other nonfragile supplies.

BARCELONA
P.I. El Ramassar c/ Vallés, s/n
08520 Las Franquesas (SPAIN)
Tel. (+34) 938 617 040
Fax. (+34) 938 617 041

MADRID
Paseo de la Castellana, 115
28046 Madrid (SPAIN)
Tel. (+34) 915 631 744
Fax. (+34) 915 633 623

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