



LIFE SUPPORT
INTERNATIONAL

HARD LIFE RAFT SYSTEM

The HARD Life Rafts are built for use on aircraft while providing unique total protection of the raft. The casings are constructed of impact resistant ribbed polyethylene, heavy wall aluminium valance, and an interior rigid foam setting for the enclosed raft. This rugged casing allows air dropping of the raft during emergency evacuation of aircraft.

SOLUTIONS4SURVIVAL

HARD LIFE RAFT SYSTEM

MIL-SPEC / MPLR LIFE RAFTS

The HARD Life Raft System is designed to provide total protection of the onboard life raft. The concept was initially designed for the U.S. Special Forces 160th SOAR (A) onboard MH-60 Blackhawk and MH-47 Chinook Helicopters. Now, the HARD™ Life Raft System has been expanded for various other aircraft applications.

The HARD Life Raft System is a series of life raft configurations that feature a rugged canister, an environmentally packaged life raft, integrated single-point release mechanism and optional survival kit. HARD™ Life Raft Systems are capable of deployment by one person and can be easily transported by one or two persons, depending on the model. The raft itself can be environmentally packaged which: reduces bulk and maintenance frequency, improves storage, saves on replacement costs and protects the life raft from exposure to abrasions, foreign matter, and punctures.

The System can also be further customized to match required applications such as Mil-Spec rafts for military and government use, or FAA approved rafts for commercial use. The rigid casing is clearly marked for proper identification and operation of the raft for manual deployment. The casing can be finished to maximize or minimize visibility upon request.

Installation of a HARD Life Raft System will not adversely affect the weight and balance of the equipped aircraft. Installation does not require any special tools and can be easily installed by one to two persons.

HARD-6

- + LSI P/N: FLO-4360-HD
- + Dimensions: 28¾" x 18¼" x 9¾"
- + Weight: 61 lbs.
- + Rugged Canister, 6-9 Man Multi-Place Life Raft (MPLR) LRU-35/B, MIL-PRF-18494, Integrated single-point release, manual inflation, and survival kit.

HARD-7(s)

- + LSI P/N: FLO-3330-AD *HARD-7(S) with Navair 13-1-6.1-1 Survival Kit*
- + Dimensions: 37" x 12" x 9½"
- + Weight: ≤ 65 lbs. (dependent on raft size and survival kit)
- + Rugged Canister, 7-Man LRU-13/A Life Raft, environmentally packaged, manual inflation, unique ripcord opening system, and optional Survival Kit assembled IAW Navair 13-1-6.1-1.

HARD-8

- + LSI P/N: FLO-4380-HD *HARD-8(S) with Survival Kit*
- + LSI P/N: FLO-4381-HD *HARD-8 without Survival Kit*
- + Dimensions: 28¼" x 9½" x 18¾"
- + Weight: ± 60 lbs. (without survival kit)
- + Rugged Canister, 8-12-Man Multi-Place Life Raft (MPLR), MIL-PRF-18494, Integrated single-point release, manual inflation, and optional survival kit.

HARD-20

- + LSI P/N: FLO-4105-AD (With LRU-15/P)
- + LSI P/N: FLO-4110-AD (With MPLR-20 Raft)
- + Dimensions: 34" x 10" x 25"
- + Weight: 110 lbs.
- + Rugged Canister, 20-Man Vacuum-Packed Life Raft, Static Line Deployment System, with Manual Inflation Handle.



HARD-6



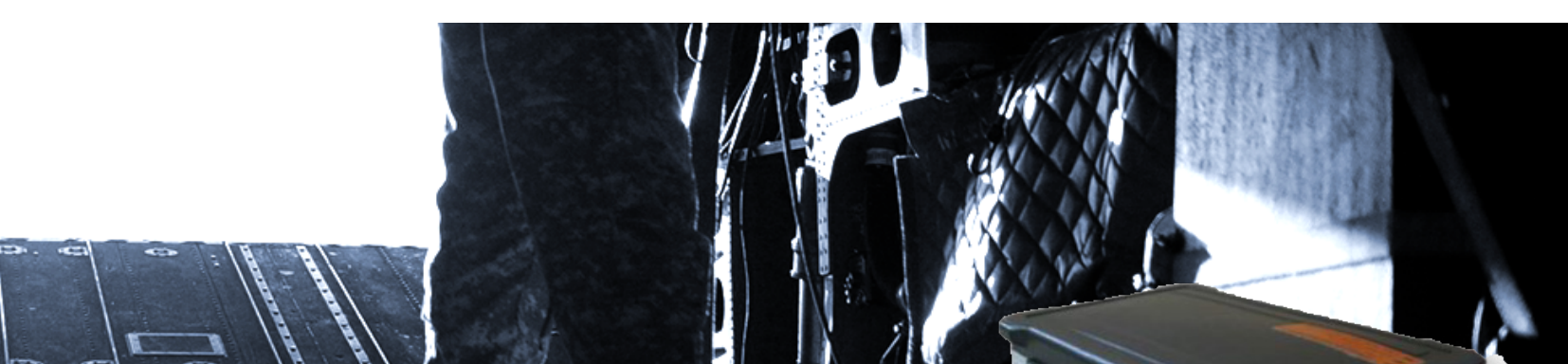
HARD-8



HARD-7(S)



HARD-20



TSO APPROVED

HARD-4

- + LSI P/N: FLO-4300-HD
- + Dimensions: 22" x 13" x 5"
- + Weight: 33 lbs.
- + TSO Approved, Rugged Canister, T4 4-Man TSO Approved Life Raft R0101A104, Single-Point Release, and FAR 121 Survival Kit.

HARD-7-10

- + LSI P/N: FLO-4370-HD
- + Dimensions: 26" x 16" x 8½"
- + Weight: 45 lbs.
- + TSO Approved, Rugged Canister, 7-10-Man TSO Approved Life Raft R1500-101, Single-Point Release, and FAR 121 Survival Kit.



HARD-6
SubduedCasing



HARD-20
Mounted



HARD-20
Vacuum Packed Raft



T4 4-Man TSO Approved Raft

PLEASE NOTE: The Air Dropping of the life raft only applies if the life raft is being carried as a piece of Rescue Equipment. It does not apply (and may not be dropped to survivors) if the life raft is being carried on the aircraft IAW FAA,CAA/JAA or NATOPS regulations as a required piece of Emergency Equipment.



Request a quote
sales@lifesupportintl.com



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+1 (215) 785-2870
LIFESUPPORTINTL.COM