



INFLATABLES

Life Support International has developed the technology to environmentally package a wide variety of life support equipment. This unique type of packaging has applications with survival kits, medical kits, life rafts, life preservers, rescue kits, and parachutes. Materials are packaged in a reduced volume environment free from any form of outside contaminants including moisture and UV damage.

Original design of the MPLR 8 –12 Man Raft, NAVAIR Testing, Pax. River, MD.

MPLR LIFE RAFTS

This inflatable Multi-Place Life Raft (MPLR) Series is designed and developed to comply with MIL-PRF-1894F (AS). They provide out-of-water support for persons forced to abandon aircraft at sea.

STANDARD FEATURES:

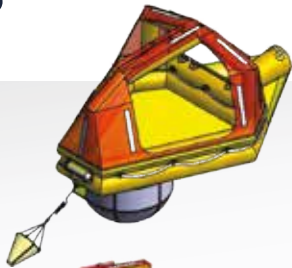
Twin-tube (two fully independent chambers), self-erecting canopies with water collection system, 50% overload capacity, boarding ramps & ladders, automatic sea anchor deployment, polyurethane coated nylon with rotary weld construction, 8, 12, and 20 man rafts feature “bat wing” boarding ramps, reflective strips on exterior of raft, inflates right-side-up, inflatable seat to keep survivors out of the water, optional survival kit available (easy survival kit access), optional environmental packaging available, optional HARD case configuration.



MULTI-PLACE LIFE RAFTS

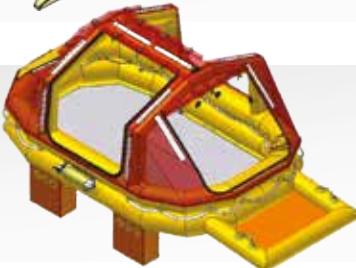
MPLR 4, 4-MAN LIFE RAFT

P/N: 9-04-040 Bare Raft Assembly
P/N: FLO-4340-HD LSI HARD 4-6 Raft Configuration



MPLR 6, 6-MAN LIFE RAFT

P/N: 9-06-003 Bare Raft Assembly
P/N: FLO-4360-HD LSI HARD-6-9 Raft Configuration with Survival Kit



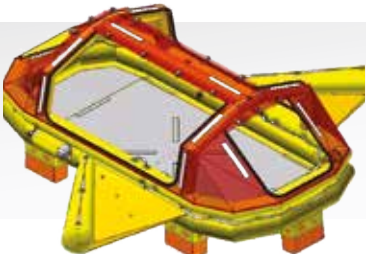
MPLR 8, 8-MAN LIFE RAFT

P/N: 9-08-001 Bare Raft Assembly
P/N: FLO-4380-HD LSI HARD-8(S) Raft Configuration with Survival Kit
P/N: FLO-4381-HD LSI HARD-8 (without Survival Kit)



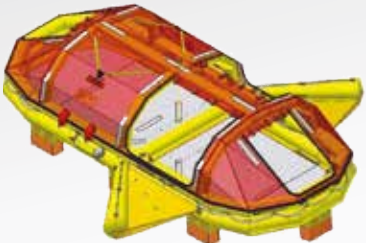
MPLR 12, 12-MAN LIFE RAFT

P/N: 9-12-001 Bare Raft Assembly
P/N: FLO-4312-HD LSI HARD-12 Raft Configuration

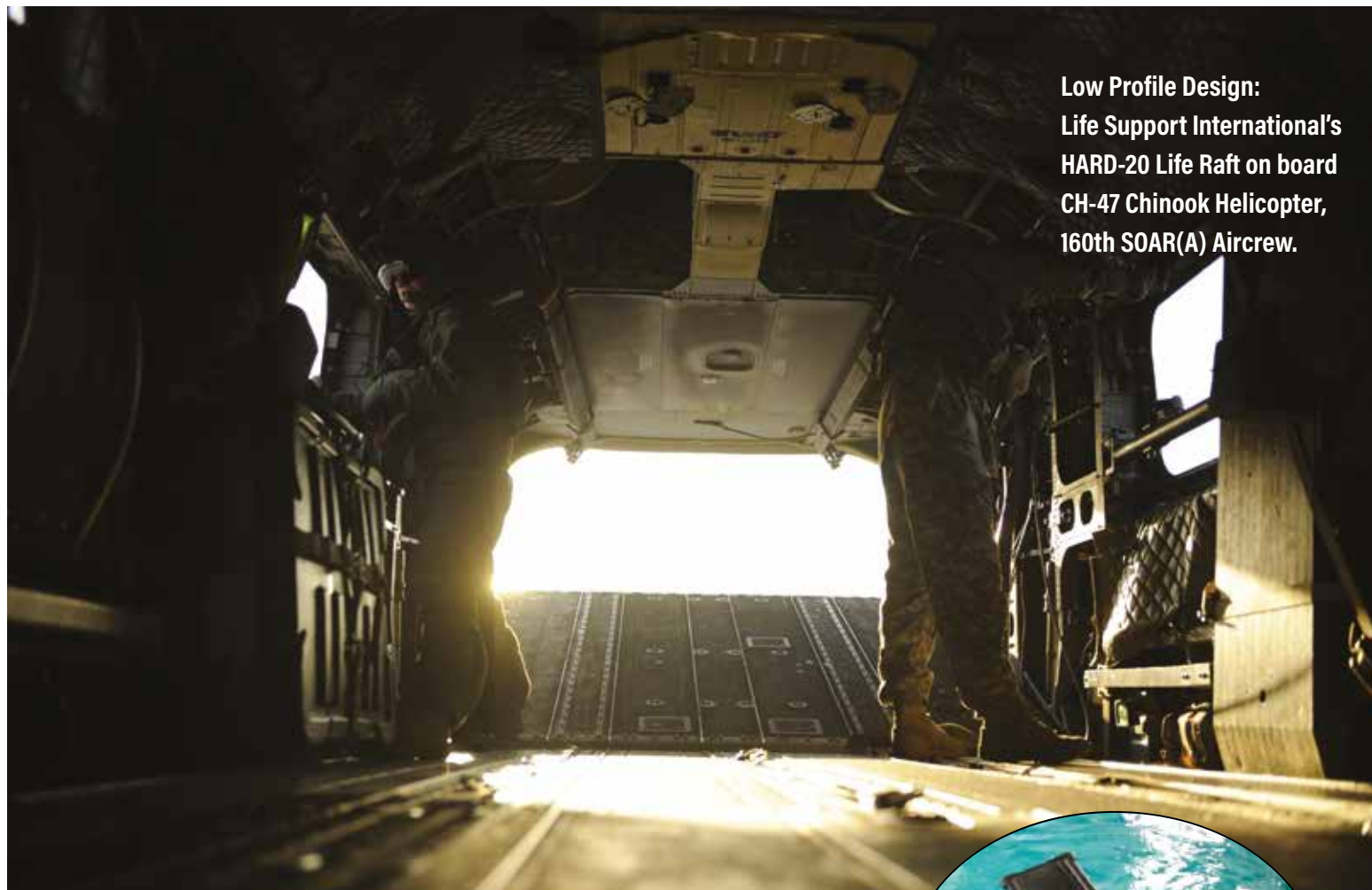


MPLR 20, 20-MAN LIFE RAFT

P/N: 9-20-001 Raft Assembly without container
P/N: FLO-4110-HD LSI HARD-20 Raft Configuration
P/N: FLO-4115-HD LSI HARD-20(S) Raft Configuration with Survival Kit



Note: 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 required of emergency equipment.



Low Profile Design:
Life Support International's
HARD-20 Life Raft on board
CH-47 Chinook Helicopter,
160th SOAR(A) Aircrew.



HARD LIFE RAFTS

MIL-SPEC / MPLR LIFE RAFTS

HARD-6 (6-Man) GSA

LSI P/N: FLO-4360-HD

Rugged Canister, 6 Man Multi-Place Life Raft (MPLR) LRU-35/B, MIL-PRF-18494, Integrated single-point release, manual inflation, with survival kit



HARD-7 (7-Man) GSA

LSI P/N: FLO-3330-AD HARD-7(S) with Navair 13-1-6.1-1 Survival Kit

Rugged Canister, 7-Man LRU-13/A Life Raft, environmentally packaged, manual inflation, unique ripcord opening system, (and survival kit assembled IAW NAVAIR 13-1-6.1-1).



HARD-8 (8-Man) GSA

LSI P/N: FLO-4380-HD HARD-8(S) with Survival Kit

LSI P/N: FLO-4381-HD HARD-8 without Survival Kit

Rugged Canister, 8-Man Multi-Place Life Raft (MPLR), MIL-PRF-18494, Integrated single-point release, manual inflation, with survival kit (optional)



HARD-20 (20-Man) GSA

LSI P/N: FLO-4110-HD

LSI P/N: FLO-4115-HD HARD-20(s) with Survival Kit

Rugged Canister, 20-Man Multi-Place Life Raft (MPLR), static line deployment system, manual inflation handle, environmentally packaged, with survival kit (optional).



TSO APPROVED

HARD-7-10

LSI P/N: FLO-4370-HD

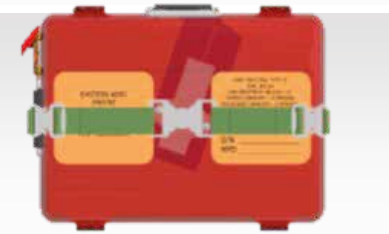
TSO Approved, Rugged Canister, 7-10 Man Life Raft (R1500-101), single-point release, survival kit – FAR 121 Kit.



HARD-4

LSI P/N: FLO-4300-HD

TSO Approved, Rugged Canister, T4 4-Man Life Raft (R0101A104), single-point release, survival kit – FAR 121 Kit.



The HARD LIFE RAFT SYSTEM

Total Protection of Onboard Life Raft

The HARD Life Raft System is designed to provide total protection of the onboard life raft. The concept was initially designed for the US Special Forces 160th SOAR (A) on board CH-47 Chinook Helicopter and H-60 Blackhawk, however the HARD Life Raft System can be easily modified for other aircraft applications.

The HARD Life Raft System is a series of life raft configurations that feature a rugged canister, 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 easily transported by one or two persons. The raft is 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.

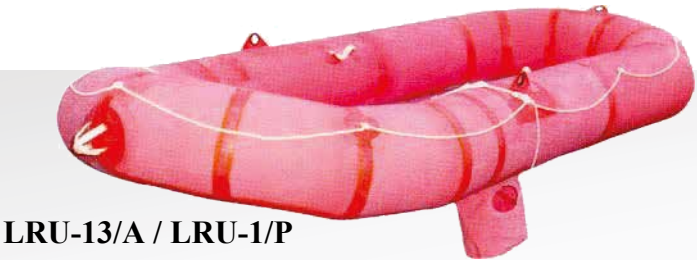
Note: Air dropping of the life raft only applies if the life raft is being carried as a piece of rescue equipment. It does not apply (and may not be dropped to survivors) if the life raft is being carried on the aircraft IAW FAA/CAA/JAA or NATOPS regulations as required of emergency equipment.



US MILSPEC LIFE RAFTS

7-MAN, LRU-1/P / LRU-13/A 7-MAN: US MIL-SPEC: MIL-L-5567

FLO-3400-00 LRU-1/P
FLO-3403-00 LRU-13/A



LRU-13/A / LRU-1/P

20-MAN, LRU-15/A 20-MAN: US MIL-SPEC: MIL-L009131

FLO-4100-00 Hull & Sea Anchor
FLO-4103-00 Y-Fitting, CO2 & Case
FLO-4104-00 Y-Fitting, CO2 & Wing Install



LRU-15 / F2B

20-MAN, F2B 20-MAN: US MIL-SPEC: MIL-L009131 NSN: 4220-00-563-3567 (Hull Only)

FLO-4000-00 Hull & Sea Anchor
FLO-4008-00 Y-Fitting, Sea Anchor, Accessory Container
FLO-4009-00 Y-Fitting, Sea Anchor, Accessory Container with Wing Install



LRU-16/P

LR-18/U

1-MAN, LRU-16/P (AF 1-MAN) NSN: 4220-01-003-6763 (Raft Only) FLO-7000-00 Hull Only & Sea Anchor FLO-7000-01 LRU-16/P Inflation Assembly

1-MAN, LRU-18/U NSN: 4220-01-395-2390 FLO-7050-00 Life raft with inflation assembly



FAA—AVIATION LIFE RAFTS

EAM® VIP SERIES LIFE RAFTS GSA

FAA-TSO-C70a (Type I)
Approved For All Category Aircrafts - Part 91, 121,
135 Operators (GA, Corporate, Helicopter, Air Taxi)
Twin Tube Construction, Non-Reversible
Capacities: 4 thru 12 person

Models: T4AS, T7AS, T10AS, T11AS, T12AS, T14AS



T7AS Life Raft

EAM® NON-TRANSPORT SERIES GSA

FAA-TSO-C70a, (Type II)
Approved for Corporate and General
Aviation, Single Tube Construction
Compact and lightweight, Neoprene Coated
Nylon Capacities: 2 thru 9 person

Models: T2, T4, T6, T9



T9 Life Raft

HELP Helicopter Emergency Life Raft Platform

LSI P/N: SUR-3706-00 (MODEL H6)
LSI P/N: SUR-3713-00 (MODEL H13)

The HELP kit is designed to enable a helicopter aircrew launch of an airdroppable inflatable platform for their own use or in support of the rescue of others in need. Model H6 will provide flotation for up to six survivors and Model H13 will provide flotation for up to 13 survivors. HELP kits are easily inflated by the pilot or crewmember. The HELP can be launched for airdrop and inflated by means of an airdrop static lanyard or inflated in the water by pulling a "Pull to Inflate" Handle.

Model H6 Total Weight 12 lbs
Model H13 Total Weight 18 lbs

