



HARD-6™ LIFERAFT SYSTEM FOR UTILITY OR ROTARY WING AIRCRAFT



The HARD-6 is a unique Life Raft system, designed to provide total protection of the onboard life raft. It may be rigged for air drop capability, enabling the aircrew to also use the raft for rescue of others in the water. The concept was initially designed with the US Special Forces 160th SOAR(A) on board MH-60 Blackhawk configuration, however the HARD raft can be easily modified for other applications. The hard shell canister features an integrated bulkhead Mount/Release system, enabling deployment by one-person with single point release. The HARDraft system consists of the following:

- **RUGGED polyethylene CANISTER**

The canister is constructed of impact resistant polyethylene, resulting in an extremely rugged case for transporting the Life raft.

Dimensions: Length 21" x Width 16" x Height 8 ½"

Weight: 35 lbs. w/o survival kit, 42 lbs. with survival kit

- **INTEGRATED QUICK RELEASE SYSTEM**

The INTEGRATED Quick Release mounting system consists of spring activated Latch, and Set Pin, activated by pulling on the Carry Handle.

- **LIFE RAFT, 6-MAN**

The system includes a 6 person capacity life raft, vacuum packaged for long term life cycle & reduced maintenance cycle. **FAATSO C70a Type II approved.**

- **SURVIVAL KIT**

- **MANUAL INFLATION**

Located on one end of the raft is a Manual Inflation Handle, permitting direct inflation of the Life Raft. A safety strap enclosure pocket prevents inadvertent inflation.

- **SYSTEM PART NO. FLO-4350-HD**



4-Man Raft



Raft w/ canopy

HARD-6 LIFERAFT SYSTEM

PERFORMANCE SPECIFICATIONS:

- Life Raft, 6 Person capacity (**FAA TSO C70a type II Approved**)
- Dimension: Length 21" x Width 16" x Height 8 ½"
- Weight: 42 lbs. (with survival items) 35 lbs. (without survival items)
- Capable of deployment by 1 person via single point release
- Easily transported by 1 person (Handle mounted on case)
- Life Raft is protected from exposure to foreign matter, abrasions & punctures
- Life Raft Vacuum Packaged to *decrease Maintenance cycles & maintenance costs*
- Life Raft can be removed / installed in Aircraft without the use of special tools, by 1 person
- Life Raft suspension system will withstand a 30-G load force on all axis
- Installation on Aircraft will not adversely affect Weight & Balance
- Life Raft Canister clearly marked for proper ID & operation of the raft for manual deployment
- Life Raft Canister finished to maximize or minimize visibility as required
- Capable of airdrop (optional)



6-man Raft, Vacuum Packed



Open HARD-6 with attached Survival Kit and Vacuum Packed Raft