



# OPR Raft TSO C70a Type II



Safety for everyone on board  
your aircraft.



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# OPR Raft

## Quality materials, superior construction

The OPR Raft is our modern and light-weight solution based off of decades of prior designs, research and testing, offering a convertible canopy system, large, fast deploying water ballast bags and heat sealed construction. From the soothing blue interior and ventilated canopy that help to prevent sea sickness and increase visibility, to the reflective components and stabilizing features, the OPR was designed with your comfort and safety in mind.

## Industry leading 5 year service interval

SWITLIK Air Charge Inflation System lets you know your raft is ready to deploy with the visible “go/no go” pressure gauge. This compressed air inflation, in combination with our patented and military-proven hermetically sealed packing system, allow for a 5 year service interval.



## Convertible Canopy System

1. Canopy furled upon deployment, making it easier to board.
2. In the raft, the arch tubes can be inflated by separate CO2 cylinders or manual inflation tubes.
3. Canopy can be partially zipped for ventilation or fully zipped for total weather protection.
4. Deflate arches for a speedy extraction from rescue team.

## Soft Valise Case:

**Weight:** FAR 91: 52.5 lbs. (23.81 kg.)

FAR 135: 59 lbs. (26.76 kg.)

**Dimensions:** 26.5 in. L x 14 in. W x 12 in. H

**Material:** 1000 Denier Nylon Cordura™

**Case Color:** Orange

## Life Raft:

**Inflated Raft Dimensions:** 83.98 in. Width at flats  
(90.89 in. at corners)

**Floor Area (Total):** 24 sq. ft. (2.23 sq. m.)

**Buoyancy in Fresh Water:** Total: 1,324 lbs. (600.6 kg)

**Buoyancy in Salt Water:** Total: 1,358 lbs. (616 kg.)

**Cylinder Charge Pressure:** 3,000 p.s.i.

**Operating Temperature Range:** -22°F to +160°F

**Inflation System:** Air

**Buoyancy Tube Fabric:** Polyurethane Coated Nylon

**Capacity:** 8 man



SWITLIK  
SIGNATURES



Air Charge Inflation  
System



Heat Sealed Technology



Convertible Canopy  
System



Five Year Service  
Interval

## Standard Features

- Internal Buoyancy Sleeve
- Painter/Static Line (length, 35 ft.)
- Lifelines (inner)
- Lifelines (outer)
- Reflective Patches
- Floating Knife
- Topping off/Pressure Relief Valve (2)
- 4 Reinforced Floating Boarding Ladders

## Standard Equipment meets Part 91

- Water Activated Exterior Locator Light
- Sea Anchor (automatically deployed)
- Heaving Ring and Line
- Raft Use Instructions/Owner's Manual
- Waterproof Solar Powered Flashlight
- Manual Inflation Pump
- Repair Clamps (2 ea.)
- First aid kit
- Electronic Signal Flare
- Signal whistle
- Sponge
- Water Bailer

## FAR 135 Kit

- Includes all FAR 91 items
- Fishing kit
- Food Rations
- Compass
- Retaining line
- Pyrotechnic Flare (1)
- Praddles (2)
- Desalinator (2 seapacks)
- Survival Manual



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