



ROARING FORTIES™

AUSTRALIAN MADE LIFE RAFTS, LIFE JACKETS & PERSONAL FLOTATION DEVICES

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ROARING FORTIES™ SAVER System (Survival Aid Vest Equipped Raft) SMA7800 *The System that gives you a better chance of survival*

The SAVER (Survival Aid Vest Equipped Raft) system has been design for the use by air pilots & crew as a personal marine survival system.

This system was conceived by Roger Dundas, a former helicopter camera pilot from the Australian Broadcasting Corporation (ABC) and former Australian Army trained helicopter pilot in collaboration with Safety Marine Australia. With the need to travel Bass Strait at low heights, he found himself and other helicopter pilots wanting an unobtrusive vest with all the qualities for short-term survival at sea. The SAVER survival system is modular & is made up of three parts - The VEST, a Single Seat Survival Craft & Thermal Protection jacket (optional).



Roger Dundas himself donning the SAVER System.



SAVER inflated



SAVER inflated with spray hood on

Only the Vest is a CASA approved product

ROARING FORTIES™ SAVER SURVIVAL VEST

The SAVER survival vest casing is constructed from fire resistant Oxford Nylon or Nomex® fabric. Reflective tape is attached to the collar and a spray hood is installed inside the collar of the vest. The spray hood helps to reduce the amount of water contact on the face from the waves and wind spray.

There are pockets to stow survival equipment such as an EPIRB, water, signaling mirror, sea-marker pack or mini-flare kit. The vest has a pocket on the upper left breast to hold an activated EPIRB.

The bladder is created from high performance fabric from the USA. It is welded with a 6mm bar welder.

The SAVER survival vest has a buoyancy of >160 Newtons and provides a comfortable free board of at least 90 mm.



SAVER Survival Vest in front, side and back view



SAVER System in front and side view

ROARING FORTIES™ SINGLE SEAT SURVIVAL CRAFT

The SSSC is stowed in a compact lightweight valise. The valise is made from fire resistant Oxford Nylon/Nomex® fabric as well. The SSSC is retained within its valise by hook and loop strips around its perimeter, which are opened automatically by a 56g CO2 gas system.

The SSSC is designed to provide short-term protection (up to 72 hours) for aircrew downed in a marine environment. The SSSC buoyancy comprises of two inflatable chambers. The main chamber is normally inflated via a Halkey-Roberts operating head and a disposable gas cylinder. In the unlikely event of the stored pressure gas system failing, the main chamber may be inflated orally through a Halkey-Roberts oral inflation tube.

A second chamber is inflated orally through a separate oral inflation tube. This section when inflated in conjunction with the main chamber also provides hypothermia protection to the occupant through its quilted construction.

The craft when inflated resembles a triangular canoe and can adequately support a person of up to 115kg in weight. Because of its low seating position - with most of the occupant below the water line - the craft has excellent stability.

Attached to the lower rear of the SSSC is a small drogue with approximately three meters of nylon line. The purpose of the drogue is to hold the rear of the SSSC in prevailing wind and sea thus stabilizing the ride and at the same time reducing the SSSC drift.



Packed in Probane or Nomex fire retardant fabric.
Compact size of 30cm x 25cm x 6cm





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SPECIFICATIONS FOR ROARING FORTIES™ SAVER VEST

APPROVAL:	ATSO 1C13
WEIGHT:	1.15kg
BUOYANCY:	156 NEWTONS
INFLATION MECHNISM:	HALKEY-ROBERTS 840mls HALKEY-ROBERTS Oral Inflation Valve 730rols43
CO2 CYLINDER:	1 x 33gm 1/2" Thread Disposable
SEA LIGHT:	ACR L8-4A F.A.A. TSO C85 APPROVED Weight: 60gm Visibility: approx. 1.0 Nautical Mile Duration: 8hr
WHISTLE:	1 x WHISTLE, ORANGE
VALISE:	NOMEX® Fire retardant & Water repellent fabric or Oxford Nylon PU coated fabric Navy Blue
SPRAYHOOD:	1 x CLEAR PLASTIC SPRAYHOOD
EQUIPMENT POCKETS:	2 x SIDE POCKETS FOR STOWING OF EMERGENCY ITEMS
SERVICE INTERVAL:	2 YEARS FROM NEW ANNUAL SERVICE AFTER 2 YEARS OR OPERATION ***SERVICE TO BE CARRIED OUT IN A SMA APPROVED SERVICE STATION***
COUNTRY OF ORIGIN:	AUSTRALIA

SPECIFICATIONS FOR ROARING FORTIES™ SINGLE SEAT SURVIVAL CRAFT

WEIGHT:	1.025kg
BUOYANCY:	210 NEWTONS DOUBLE CHAMBERS
INFLATION MECHNISM:	HALKEY-ROBERTS 840mls HALKEY-ROBERTS Oral Inflation Valve 730rols43
CO2 CYLINDER:	1 x 56gm 12mm Thread Disposable
VALISE:	NOMEX® Fire retardant & Water repellent fabric or Oxford Nylon PU coated fabric Navy Blue
SERVICE INTERVAL:	ANNUAL SERVICE OR AFTER OPERATION ***SERVICE TO BE CARRIED OUT IN A SMA APPROVED SERVICE STATION***