


ACR PathFinder™₃ SART

Search and Rescue Transponder





Radar Screen

ACR PathFinder3 SART Survival Craft Radar Transponder Order No. 2714

- Enhances radar returns with 12 intense blips, whereby the first blip represents the SART
- Unit transmits through the 9.2-9.5 GHz band marine radar when interrogated by radar
- Vessel mounting bracket and collapsible pole stowed inside SART
- Exclusive ACR Test mode for visual/audible feedback
- High impact polystyrene case designed to withstand rugged environments
- Compact 12.5 x 3-in unit easily packs into liferaft
- 10 meter (33 ft) lanyard for security
- Waterproof to 10 meters (33 ft)
- Requires lithium battery (5-year replacement life)
- Worldwide certification; complies with IMO/GMDSS, approved by USCG, MED 
- Operational Life - 96 hours in stand-by mode; in excess of 8 hours in operational mode
- Application: mandatory requirement for all vessels governed by GMDSS; any yacht or vessel carrying more than one life raft to accommodate crew and passengers

Technical Data:

Frequencies:	9,2 - 9,5 GHz Radar band
Size:	12.5 x 3 in (31.8 x 7.6 cm) easily packs into life raft
Weight:	1.5 lbs (24 oz) (680 g)
Material:	High impact polystyrene
Color:	Hi-Viz Yellow
Deployment:	Manual
Operation:	Turn switch ring to the left into the test position. Remove safety tab, guide the switch ring to the right and into the "ON" position 
Certification:	USCG, MED 
Battery:	Lithium (5 year replacement life)
Waterproof:	Up to 10 meters (33 ft)

Three unique testing options with visual and audible feedback:

• Built-in test mode:

Turn switch to left and hold; red LED should flash, followed by a beep. This indicates a passing self test.

• Practical testing:

Hold SART in the test mode and check for SART response on a nearby radar screen. SART must be at least 40 feet from radar antenna.

• New ACR SART test:

Convenient "companion" test of the transponder between two units. Place SART₁ in the test position and hold it. Self-test SART₂. SART₁ will hear SART₂ and respond with LED and tone. Repeat test with SART₂.

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