

Navigation & Safety

Winter check list

Searchlight



The ACR Searchlight System contains a narrow beam searchlight that produces high peak candle power by combining halogen lamps with a unique optical quality parabolic reflector. All functions of the Searchlight can be electrically operated by remote control from the pilot area of the vessel using the control pad or even better from an integrated bridge panel. Contact us to discuss the design of a single film bridge panel incorporating buttons for searchlights, wipers, horn, bow thrusters, etc.

MOB



Man-over-board alert.

Designed to monitor 121.5 MHz homing signals transmitted by all crew overboard beacons, such as the ACR MiniB™300 ILS and MiniB™300 ILS H2ON, the ARX-50 is suggested equipment for yachts and dive boats. When detecting the signal from a 121.5 MHz transmitting beacon, the ARX-50 alerts the captain and fellow crewmembers of a crew-overboard situation through a loud audible tone. The ARX-50 monitors the 121.5MHz frequency static free.

H2O



The Hammar H20 hydrostatic release unit is made of glassfibre reinforced nylon, which means that it won't rust. The Hammar H20 needs no annual service, maintenance or spare parts. You simply install a new one every two years and dispose of the old one. Keeping the environment in mind, the old unit is 97% recyclable. Be aware that we have heard rumours about counterfeit units, please contact us if you have any doubts about the origin of your unit. Important: Use only manufacturer approved replacement bolt (rod). The bolt should always be changed together with the release unit every two years.

Dockline



Through a system of weights and adjustable-length straps, you set up the Dockline with the appropriate spaces between mooring points. Each mooring point has a float and a snapshackle so it's easy to connect each toy to it's respective location, free and clear of the stern AND every other toy. The mooring points float so they're easy to see and hook into. All the tether lines are six feet under water so they don't present a hazard to other toys and/or swimmers. Simply connect the line to the stern of your vessel and let the rest float out with one line on your cleat.

Flash Drives



With no moving parts, flash drives disks do not need to spin up into action or to seek files in the way that conventional hard disk drives do, while also eliminating the limitations of random seek performance. These characteristics, combined with SanDisk advanced flash management technology, enable SanDisk SSD to achieve performance that is approximately twice as fast as the hard disk drive. SanDisk SSD SATA 5000 2.5" achieves a sustained read rate of 67-megabyte (MB)*/sec and a random read rate of over 7000 inputs/outputs per second (IOPS) for a 512-byte transfer. Impact and vibrations have no influence as there is no mechanism.

GMDSS



Have you checked your GMDSS handheld radios ? You should carry a non re-chargable (5 year storage life, 12hour operational life) Lithium battery pack that must be replaced every 5 years or immediately after usage to comply with the GMDSS regulations. A test battery is available to enable annual GMDSS radio checks to be carried out without using the Lithium battery pack.

We have a range of 100% waterproof and drop proof radios to cope with the toughest marine environments. offering all the features required in a safety or emergency radio.

ASV



The Sea Vision camera system is designed to ensure a day and night automatic detection and tracking of any dangerous object or craft approaching from the hull to 1000 m, large vessel up to 4500 m. Thermal infrared cameras are spread around the vessel in strategic positions so that a panoramic view with no blind spot is obtained. The data is displayed on a computer or radar display. Combined with Seetrac for the perfect tender identification system. The system can be interfaced with our CCTV recorder to keep a record of events.

Sentinel



Sentinel is a third generation sonar system designed specifically for underwater security. Compact and easily deployed, the Sentinel head is only 30cm in diameter. Sentinel IDS® is a new Intruder Detection Sonar designed to counter the threat of underwater attacks against naval and merchant ships, large yachts, harbours, coastal industrial installations and offshore oil platforms. Its introduction follows a major investment in engineering and acoustic technology by Sonardyne, a recognised world leader in the design, development and support of underwater acoustic navigation, positioning and communications solutions.

SSAS / LRIT



SOLAS V/19-1 Long-Range Identification and Tracking regulation is now in force and has a compliance date of 31 December 2008. All vessels of 300 gross tonnage and above on international voyage need to be compliant with Long range identification and tracking (LRIT) regulations. BlueTraker® LRIT improves maritime safety and security by monitoring the movement of cargo and passenger ships with best cutting edge technology. The terminal must be capable of being configured to transmit the following information set in an Automatic Position Report (APR): - The identity of the ship, the position of the ship, and the date and time of the position.

Seetrac



Seetrac Tender Tracking Systems provide Real-Time Location and identification of watercraft, as they operate around a Superyacht. Tender Status is provided on the main vessel, instantly alerting crew to alarms. The range of operation is typically 5-10 NM, depending on antenna heights. Frequency is UHF/VHF and output 5W. Data transmitted through the air from the tender gives tender position, speed, course, and optionally depth, wind and MOB alert. Contact us to upgrade your existing system with the new compact transponders. We can also fit your tender with a depth transducer and on-tow alarm.

contact us to organise your winter upgrade project