

## DSE 40MM LINK

» An improvement on existing belts of 40mm grenades that cannot be separated, delinked or "topped up", the new relinkable couplings for high-velocity grenade machine guns like the workhorse Mk.19 will make our troops lives safer and with less waste of ordnance. Instead of having to dispose of small amounts of linked 40mm ammo or delaying the delivery of aimed fire, the new relinkable couplings allow the coupling together of unused rounds or different types of high-velocity grenades to a belt already in the weapon. The new links will be used as the older links are used



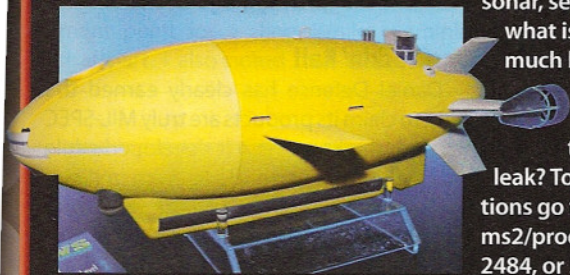
up. Not a big change but one that war fighters wanted, and they got. The high-velocity 40mm rounds are not interchangeable with the 40mm rounds for the M79/M203/M320 Grenade Launchers. Visit [www.dse.net/contact](http://www.dse.net/contact).

## LOCKHEED MARTIN UNDERWATER VEHICLE

» The Marlin is an autonomous submersible capable of deep-water inspection and electronic monitoring to depths to 1,000 feet with plans for other models to go much deeper. Differing from remotely operated vehicles

(ROV's) that require a big ship to deploy the ROV and then handle the massive umbilical cables, the Marlin UAV can be operated from a laptop and can be placed in the water by helicopter.

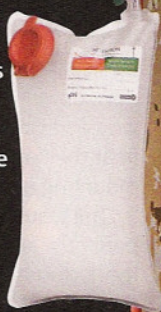
The Marlin can use side scan radar, sonar, sensors and cameras to transmit what is around it. Just imagine how much better off the Gulf of Mexico would be had we known at day two or three the magnitude of the Deep Horizon oil leak? To see more underwater innovations go to [www.lockheedmartin.com/ms2/product\\_contacts/](http://www.lockheedmartin.com/ms2/product_contacts/) or call 703-367-2484, or 561-494-2079.



## HTI'S X-PACK & HYDROPACK

» Now used by special operators, the X-pack draws contaminated, non-potable water across a patented membrane barrier that removes bacteria, viruses and cysts. Burdening troops with less than five pounds, the X-Pack can produce up to 8.5 gallons of water in the field.

Hydration Technology also has the HydroPack that self-hydrates in any water supply to produce 12 ounces of an electrolyte-enriched drink. That means any stagnant supply of water is a viable water source. Other filters supply fresh water from seawater to ensure being lost at sea does not mean death by dehydration. For more information visit [www.HTIwater.com](http://www.HTIwater.com).



## TRIJICON ACOG 6X48

» The military's need for a magnified, self-luminous tactical sight that enhances target identification and increases hit probability on extended-range shots has given rise to the new Trijicon Advanced Combat Optical Gun sight (ACOG) 6x48 that has been adopted by the United States Marine Corps as the TA648MGO Medium Machine Gun Day Optic for their M240 7.62x51mm Machine Guns. It's powered by Trijicon's patented fiber optics and tritium-based technology with a lit reticle and a bullet drop compensator (BDC) with additional aiming points estimated for trajectory of the 7.62x51 M80 out to 1200 meters.

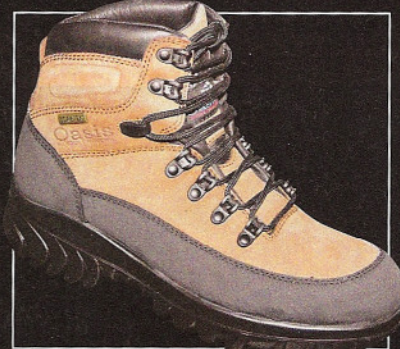
The ACOG 6x48 is battery free and waterproof to 500 feet and features an M1913 accessory rail for mounting of the RMR sight for quick close-in shots.



Also seen was the TA11SDO-CP 3.5x35 ACOG Scope with Dual Illuminated Red Horseshoe/Dot, M249 Ballistic Reticle, 9.0 MOA RMR Sight and LaRue Tactical Quick Detach Mount. The U.S. Marine Corps selected the TA11SDO-CP as its Squad automatic-weapon Day Optic (SDO) for their M249 light machine-guns providing the operator with quick target acquisition at both far and close quarter distances. For more information visit [www.trijicon.com](http://www.trijicon.com).

## ALTAMA OPERATION HIKER BOOT

» In response to the needs of our war fighters in Afghanistan, Altama has released their all-terrain/waterproof hiker designed to provide maximum comfort, stability and rugged durability. Our engagements in the high, rocky and unforgiving terrain have shown our issued combat boots just do not give our troops the service, foot stability or protection



expected. The Operation Oasis Mountain Hiker with its proprietary dual density Sand shark bottom platform with a GORE-TEX lined nu-buck upper provides for exceptional abrasion and puncture protection. Designed as a comfortable mountain boot tailored more for sustained outdoor use, the attractive Oasis has non-metallic speed laces, full gusseted tongue and glove leather padded top collar. To see more visit [www.altama.com](http://www.altama.com).