ACR Electronics Launches USCG Flares

Fort Lauderdale, FL., February 11, 2015 – ACR Electronics, Inc. expands their marine survival gear offerings by adding two new USCG approved distress flares, the Aurora Red Hand Flare and the Orange Hand Smoke Signal. Built by the world leading manufacturer of commercial marine pyrotechnics, these non-SOLAS flares are the first specifically designed to perform like commercial marine flares, but at half the price. ACR has a longstanding history of manufacturing and providing high-quality emergency safety products. With the addition of Aurora pyrotechnics, ACR will be the only company to provide the U.S. consumer market end-to-end safety signaling solutions.

The Aurora Red Hand Flare is USCG approved for day or night emergency signaling. Unlike other USCG hand flares made with a cardboard body, the Aurora was designed for life on the water. The pyrotechnics are housed inside steel casing with a polycarbonate handle. The brightness of the pyrotechnics is what truly differentiates ACR’s flares from the competitions. With that said, the Aurora red flare burns at 15,000 candela for 60 seconds, 21 times brighter than other brands on the market. Even though the Aurora’s shines brighter its unique design minimizes emission of smouldering debris.

Aurora’s built-in one-piece, internal pull cord activation method is proven to be reliable when in wet environments. In fact, it can be activated while under water and can withstand the most extreme weather conditions.

ACR’s second flare model is the Aurora Orange Hand Smoke Signal which provides the same quality and design, while generating a hard-to-miss cloud of dense orange smoke that will draw immediate attention in a distress situation. This USCG-approved daytime signal is manufactured marine-tough to withstand exceptional environmental exposure. Like the Red Hand Flare, the Orange Hand Smoke Signal has a protective handle and no-strike ignition that provides for safer and more reliable activation. This robust hand smoke signal also performs after total immersion in water.

**ACR Aurora Red Hand Flare features:**
- USCG-approved day or night signaling device
- Distress mode burns red light at 15,000 candela
- 60 second burn time
- Performs even after water immersion
- Pull wire ignition
- Sold in 3-packs
- 42 month expiration

**ACR Aurora Orange Hand Smoke signal features:**
- USCG-approved daytime signaling device
- Distress mode ignites dense orange smoke cloud
- 60 second burn time
- Performs even after water immersion
- Pull wire ignition
- Sold individually or in 3-packs
- 42 month expiration

“The Aurora line of flares was specifically designed with the recreational boater in mind,” said Mikele D’Arcangelo, Director of Marketing for ACR Electronics. “We saw a market need for quality USCG flares that offered a safer and more reliable activation than the current strike-cap solutions, along with unmatched brightness. Now recreational boaters finally have an affordable USCG approved alternative to choose from.”
ACR offers a line of comprehensive emergency signaling solutions which will address any recreational boater’s safety concerns. From signaling rescuers through a 406 MHz distress signal using an Emergency Position Indicating Radio Beacon or a Personal Locator Beacon, to alerting rescuers of a boater’s exact location with red flares or orange smoke, ACR has high-quality products for all boater’s safety needs.

About ACR Electronics, Inc. ACR Electronics, Inc. (ACR) designs and manufactures a complete line of safety and survival products under the ACR and ARTEX brand names. Available products include Emergency Position Indicating Radio Beacons (EPIRBs), Personal Locator Beacons (PLBs), Search and Rescue Transponders (SARTs), Strobe Lights, Life Jacket Lights, Boat Search Lights, Emergency Locator Transmitters (ELTs), and associated safety accessories. ACR’s facility Quality Management System (QMS) is certified by TUV USA and is certified in accordance with AS9100C / ISO 9001:2008 standards. In addition, ACR maintains FAA Part 145 Repair Station Certification status. Recognized as the world’s leader in safety and survival technologies, ACR has provided safety equipment to the marine and aviation industries as well as to various worldwide government agencies since 1956.