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Fischer Panda UK Supplies Air Conditioning, Electrical and Switching Systems for New-Generation Fire-Fighting Vessel

Emergency fire vessel fitted with market-leading Dometic, Mastervolt and CZone equipment from Fischer Panda UK



Reliable systems and air conditioning will be essential for the new fire/SAR vessel, to be based in Guyana

Fischer Panda UK has joined with Cowes-based aluminium boat builder Aluminium Marine Consultants (AMC) to equip its latest high-performance fire-fighting vessel with air conditioning, power and digital switching systems.

The vessel, named *Barracuda*, was built through a partnership between AMC, naval architects Walker Marine Design and fire-fighting equipment supplier Angloco. The Dometic air conditioning, Mastervolt electrical and CZone digital switching systems were all supplied by Fischer Panda UK.

David Payne, Technical Sales Manager at Fischer Panda UK, said: "We're delighted to be part of this project. A fire-fighting vessel is a complex craft, and behind the powerful pumps and engines need to be rock-solid control and electrical systems which won't let the crew down in an emergency, teamed with climate control to keep them and any casualties taken on board comfortable whatever the conditions.

"Barracuda is the first in a new line of fire-fighting vessels and a significant achievement for the UK marine industry. We look forward to collaborating on many similar projects in the future."

Robin Orledge, Commercial Manager (Technical) / Electrical Supervisor, AMC, said: "We were looking for an electrical system/supplier that would save time, space and improve durability with worldwide support. The C Zone / Mastervolt system has more than met this requirement.

"This was the first project that AMC and Fisher Panda have worked together on. We have had full support from David Payne [Technical Sales Manager, Fischer Panda UK] right from the design phase to final commission at our Cowes yard. After the successful supply and installation in the 14m FiFi, C

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Zone / Mastervolt is now AMC's first choice for electrical system supply in all AMC Firefighting / workboats under 16m."

The new vessel will operate out of Georgetown, Guyana, protecting a 10-mile stretch of the Demerara River. The area hosts significant commercial activity, including food and industrial import/export, and the storage of petroleum products. The craft will also carry out search and rescue missions and marine medical evacuations, and is therefore equipped with accommodation for two stretchers, making efficient air conditioning essential for the welfare of casualties as well as crew.

Commissioned from Angloco at a cost of US \$1.4m by the Guyana Fire Service, the 14m, 32-knot vessel is equipped with three monitors each capable of delivering over 4,000 litres of water per minute at a range of up to 120m.

For more information about Fischer Panda UK's range of products, go to www.fischerpanda.co.uk.

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Media Contacts

Chris Fower

Fischer Panda

+44 (0)1202 820840

chris.fower@fischerpanda.co.uk

www.fischerpanda.co.uk

Jules Riegal

Saltwater Stone

+44 (0) 1202 669244

j.riegal@saltwater-stone.com

www.saltwater-stone.com

About Fischer Panda UK

Celebrating its 25th anniversary year, Fischer Panda UK Ltd offers full-system design capability, servicing and aftercare as a leading distributor of diesel generators and a major supplier of the latest technology in air-conditioning systems, hybrid electric propulsion systems, integrated mobile power solutions and watermakers for a variety of commercial and leisure vessels.

Renowned worldwide as innovative, reliable and extremely quiet, the extensive Fischer Panda range of compact diesel generators includes its next generation highly efficient and powerful variable speed iSeries-Generators. Fischer Panda generators from the Panda 4000s Neo up to the next generation iSeries Panda 45i genset have passed type approval by members of the IACS (International Association of Classification Societies) board.

Other world-class products from Fischer Panda UK include desalination systems from Sea Recovery, HRO, and Village Marine, with models suitable for day-boats to warships and offshore platforms, plus air-conditioning systems from leading marine HVAC supplier Dometic, CZone digital switching and Mastervolt power solutions.

Fischer Panda UK is ISO UKAS 9000/1 accredited and operates from a purpose built 9,000 sq. ft facility in Verwood, Dorset. Its experienced engineers, sales and operational staff work with OEMs to develop integrated systems for custom vessels and offer specialist technical support and on-going aftercare to its customers.

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Also active in the military and automotive sectors, the company works with UK MOD and other armies around the world providing solutions for specialist vehicle and land-based applications. Two thirds of Formula 1 mobile truck units install Fischer Panda generators, as do the BBC, Sky and many other mobile broadcasting vehicles.

Operating since 1977, Fischer Panda GmbH is headquartered in Paderborn, Germany. The Fischer Panda team covers more than 500 technicians and partners in over 90 countries worldwide.

About AMC

Aluminium Marine Consultants (AMC) is one of the UK's leading aluminium boat builders providing innovative and bespoke vessel construction and design since 2007. Offering a forward-thinking approach, AMC has gained wide recognition across the Commercial and Industrial Marine Industry for its mission to commission projects to the highest standard, in a safe and environmentally responsible way.

AMC are accredited to ISO 9001, 14001 and 18001 by the British Assessment Bureau and specialise in the build of aluminium alloy workboats for a wide range of applications including; crew transfer, pilotage, rescue and recovery.

AMC also specialise in small Aluminium and Stainless Steel projects and uniquely offers a bespoke consultancy service which involves routinely travelling world-wide to provide training and support across an extensive scope of entities throughout the Marine Sector.

Visit www.aluminium-boats.com to find out more or contact the team directly at admin@aluminium-boats.com