



Partners Win Specialist Russian Order

MAN Diesel & Turbo and AKA to provide diesel-electric propulsion package for federal vessel

Copenhagen,
18/08/2017

MAN Diesel & Turbo and AKA have received an order in connection with the building of a multi-purpose supply vessel for a federal Russian agency.

Delivery is scheduled for March 2018 in St. Petersburg and marks the first successful collaboration between the two partners since MAN Diesel & Turbo bought a 40% share in AKA – the electric-and-hybrid-systems company – in June 2017. The order comprises 4 × MAN 7L21/31 GenSets, including alternators, with AKA's scope of supply for the order covering:

- complete 690V main switchboard
- 690V-to-400V transformers
- electric motors for main props and thrusters
- frequency converters for electric motors
- the drive control and power-management systems.

Wayne Jones, Chief Sales Officer – MAN Diesel & Turbo, said: "This specialist vessel, with its unique operational demands, showcases MAN Diesel & Turbo's competence as a solution provider and the broader capability we now possess with AKA's energy-management expertise. Encouragingly for our new partnership, the previous vessel in this series was equipped with an identical propulsion package, but from a different supplier."

AKA's CEO, Jason Aspin, said: "We are excited to deliver on this first order together with our new partner, MAN Diesel & Turbo. Our expertise in energy management, and electrical-system integration, combined with MAN's vast experience in power-train solutions, allows us to deliver a completely integrated power and propulsion system for this vessel, making it a WIN-WIN-WIN between our partnership and this client".

Basecamp 3000+

The partnership with AKA represents part of MAN Diesel & Turbo's strategic development programme, "Basecamp 3000+", launched in 2016 when the company announced strategic acquisitions and partnerships to expand its

MAN Diesel & Turbo SE
Teglhølmegade 41
DK-2450 Copenhagen SV
DENMARK
www.mandieselturbo.com

Group Communications
Further information:
Nils Søholt
Tel.: +45 33 85 26 69
nils.soeholt@man.eu

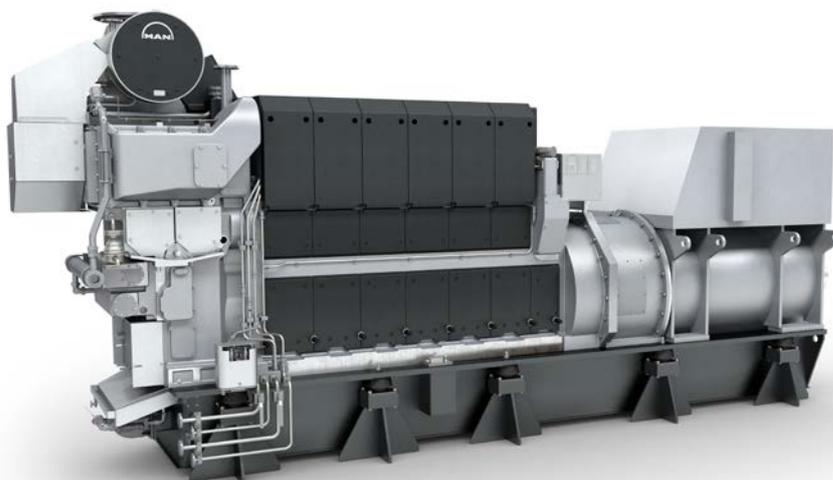
Graphics and images:
Sebastian Weishaupt
Tel.: +49 (208) 692 2631
Sebastian.Weishaupt@man.eu



product range with respect to the global trends of decarbonisation and digitisation.

About AKA

Based on Prince Edward Island, Canada, Aspin Kemp and Associates is the world market-leader in diesel-hybrid-powered vessel-propulsion systems with integrated battery-storage systems and in high-reliability, on-board-power systems in dynamic-positioning applications for the marine and offshore-oil-&-gas sectors. The company is also a leader within the field of energy storage and hybrid-power solutions for a broader range of marine and land-based applications. The company employs some 220 people globally.



The MAN 21/31 engine

About MAN Diesel & Turbo

MAN Diesel & Turbo SE, based in Augsburg, Germany, is the world's leading provider of large-bore diesel and gas engines and turbomachinery. The company employs around 15,000 staff at more than 100 international sites, primarily in Germany, Denmark, France, Switzerland, the Czech Republic, India and China. The company's product portfolio includes two-stroke and four-stroke

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engines for marine and stationary applications, turbochargers and propellers as well as gas and steam turbines, compressors and chemical reactors. The range of services and supplies is rounded off by complete solutions like ship propulsion systems, engine-based power plants and turbomachinery trains for the oil & gas as well as the process industries. Customers receive worldwide after-sales services marketed under the MAN PrimeServ brand.

Ref.: 6510-xxxx