
Press release

Copenhagen, 2018-10-22

MAN Energy Solutions SE
Tegholmegade 41, 2450 Copenhagen SV,
Denmarkwww.man-es.com

Group Communications
Nils Søholt
P +45 33 85 26 69
Nils.Soeholt@man-es.com

MAN Energy Solutions Salutes Fairbanks Morse 50-Year Anniversary

Licensee partner celebrates half-century manufacturing MAN/Pielstick four-stroke engines from American base

On October 18th, 2018, Wayne Jones OBE – Chief Sales Officer and Member of the Executive Board, MAN Energy Solutions – attended a ceremony with Fairbanks Morse (FM) onboard the USS Wisconsin in Norfolk, Virginia, to mark the American company's 50th anniversary as licensee partner of MAN Energy Solutions' MAN- and S.E.M.T. Pielstick-branded, four-stroke engines.

Congratulating FM on its great achievement, Jones said: "To be able to celebrate such a long-standing relationship with such a key licensee partner is particularly satisfying. Fairbanks Morse has always been keen to serve customer demands by adopting our latest technology, with more recent proof of this being the introduction of common-rail engines to the U.S. Navy market. I congratulate Fairbanks Morse on this anniversary and look forward to enjoying further successes."

"We are extremely proud to be celebrating the 50-year anniversary of our MAN Pielstick license agreement with MAN Energy Solutions. Over the last half-century, Fairbanks Morse has manufactured hundreds of MAN Pielstick and MAN Augsburg engines for numerous classes of U.S. government ships. All of us at Fairbanks Morse sincerely appreciate the importance of this relationship and look forward to continuing our strong alliance with MAN for the next 50 years," said Deepak Navnith, President of Fairbanks Morse.

FM signed its first license agreement for S.E.M.T. Pielstick engines on July 5th, 1968 with that for MAN engines following in 1995 – since when FM has produced more than 400 engines, with a cumulative power total of 3 GW.

While applications for the engines range from stationary and nuclear emergency power to marine, the MAN and Pielstick engines have primarily been employed for naval and government applications.

As an MAN Energy Solutions partner, FM has access to the company's latest technology such as sequential turbocharging and common-rail engines. FM also includes the latest MAN Energy Solutions engine developments in its programme, for example, the very successful MAN 28/33D STC engine, which will be used in the new U.S. Coast Guard offshore patrol cutter (OPC).

Proud tradition

Wayne Jones also congratulated FM on the recent announcement that the latest Freedom-variant Littoral Combat Ship (LCS) would be named 'USS Beloit' in order to honour the City of Beloit (FM's home for 145 years) for its contributions to the U.S. Navy. The LCS program is supported by 200 suppliers across Wisconsin,

including FM who will deliver the new vessel's 2 x Colt-Pielstick 16PA6B STC engines. The naming of a navy ship is a significant honour and steeped in tradition.

Under its license with MAN Energy Solutions, FM manufactures a large percentage of the U.S. Navy's large medium-speed diesel engines and was selected as the Freedom variant "Supplier of the Year" in 2015.

About Fairbanks Morse

For over 125 years, Fairbanks Morse has been powering the world forward with innovative distributed power generation solutions that deliver optimal performance in a wide range of applications from base load and standby in municipal, nuclear, and institutional facilities to locomotive engines, and naval and commercial-class ship propulsion and shipboard power. Reliable and dependable, their flagship Opposed Piston (OP) engine technology has been trusted for decades and has totaled over 100 million operating hours – many units with over 40 years of service. Learn more about how Fairbanks Morse is committed to delivering power where it is needed most in the world by visiting www.fairbanksmorse.com.

FM is a company of EnPro Industries, Inc., a leader in sealing products, metal polymer and filament wound bearings, components and service for reciprocating compressors, diesel and dual-fuel engines, and other engineered products for use in critical applications by industries worldwide. For more information about EnPro, visit www.enproindustries.com



Wayne Jones OBE (centre) – Chief Sales Officer and member of the Executive Board, MAN Energy Solutions – presents (right) Marvin Riley – Executive Vice President and Chief Operating Officer, EnPro Industries – and (left) Deepak Navnith – President, Fairbanks Morse Engine – with a model of the world's very first Diesel engine to mark FM's 50th anniversary as an MAN Energy Solutions license partner

MAN Energy Solutions enables its customers to achieve sustainable value creation in the transition towards a carbon neutral future. Addressing tomorrow's challenges within the marine, energy and industrial sectors, we improve efficiency and performance at a systemic level. Leading the way in advanced engineering for more than 250 years, we provide a unique portfolio of technologies. Headquartered in Germany, MAN Energy Solutions employs some 14,000 people at over 120 sites globally. Our after-sales brand, MAN PrimeServ, offers a vast network of service centres to our customers all over the world.