



US Orders Trawler with Common-Rail Technology Tier II-compliant 32/44CR technology to deliver fuel efficiency, low emissions and improved productivity

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MAN Diesel & Turbo has received an order for an MAN 8L32/44CR engine to power a newbuilding trawler for Fishermen's Finest, the US fishing concern. The 32/44CR engine order is significant on two counts in that it represents the first CR engine sold to the American fishing segment that is fully US EPA Tier II-compliant and is, simultaneously, a first reference for MAN Diesel & Turbo in the important, domestic fishing industry.

Helena Park, CEO Fishermen's Finest, said: "I am impressed with the technological advantages the MAN 8L32/44CR common-rail diesel engine will give our eco-trawler, 'M/S America's Finest'.

Robert Burger, Managing Director – MAN Diesel & Turbo, USA, said: "Fishermen's Finest aims to be a leader in the competitive US fishing industry and habitually employs the latest technology to improve the productivity of its fleet. In ordering our four-stroke engine, it recognises the commercial advantage it can gain from our common-rail technology that is fully integrated with the engine and has best-in-class fuel efficiency accompanied by low emissions."

The engine will have an output of 4,800kW (600kW/pr cylinder) and will be built at MAN Diesel & Turbo's Augsburg, Germany works. The prime mover is part of a propulsion package that includes:

- an MAN Alpha 4-blade CP propeller type VBS 940 Mk 5 Ø 3,800 mm including an AHT high-thrust nozzle
- MAN's proprietary Sacos_{one} common-rail engine-control system
- MAN's Alphatronic 3000 Propulsion Control System
- a gearbox – power 4,800 kW, horizontal offset 950 mm, PTO 2,900 kW.

The vessel will be built at Dakota Creek Industries in Anacortes, Washington State, USA using an ST-116 XL design from Skipsteknisk, the independent, Norwegian naval architect and marine engineering company. Delivery of the

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propulsion package is scheduled for December 2015 with vessel delivery expected in November 2017.

Promising climate

Fishermen's Finest reports that its new order comes at a time when the political climate in the State of Washington is very positive and openly promoting efforts for distant-water fishing fleets to replace outmoded vessels.

Recent public statements by the State Government to this effect have given broad support to introducing modern ship designs that can dramatically reduce fuel costs, increase efficiency, and better meet new requirements for environmental protection. As such, the order for America's Finest with its modern MAN technology comes at an opportune moment.

A significant reference

MAN Diesel & Turbo's common-rail engines are among the most technologically advanced in its portfolio with a segment-leading SFOC that significantly lowers emissions of soot and NO_x at all possible engine operating points. The company's CR engines have already established a solid foothold in other, major fishing markets.

About Fishermen's Finest

Fishermen's Finest Inc. is an independent American fishing company that manages a fleet of two catcher/processor vessels operating in the bottomfish fisheries of the North Pacific and Bering Sea where the large continental shelf supports a rich ecosystem and huge populations of, among other fish species, pollock and cod.

Fishermen's Finest has its headquarters in Kirkland, Washington State, and its fleet hails primarily from Dutch Harbor, the fishing capital of the Aleutian Islands.



Graphical rendering of the ST-116 XL design for 'America's Finest' (courtesy Skipsteknisk)



An example of the MAN 8L32/44CR engine that will power 'America's Finest'

Press Release

MAN Diesel & Turbo



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Dick Nelson, Eduardo Echagaruga, Liz Stout, Mike Guy, Helena Park, Mike Nelson, Chuck Griffith, Kristian Uri, Dennis Moran, Inge Bertil Straume, David Ketrwick, Robert Hezel

*From left to right:
Dick Nelson, Eduardo Echagaruga, Liz Stout, Mike Guy, Helena Park, Mike Nelson,
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About MAN Diesel & Turbo

MAN Diesel & Turbo SE, based in Augsburg, Germany, is the world's leading provider of large-bore diesel engines and turbomachinery for marine and stationary applications. It designs two-stroke and four-stroke engines that are manufactured both by the company and by its licensees. The engines have power outputs ranging from 450 kW to 87 MW. MAN Diesel & Turbo also designs and manufactures gas turbines of up to 50 MW, steam turbines of up to 150 MW and compressors with volume flows of up to 1.5 million m³/h and pressures of up to 1,000 bar. The product range is rounded off by turbochargers, propellers, gas engines and chemical reactors. MAN Diesel & Turbo's range of goods includes complete marine propulsion systems, turbomachinery units for the oil & gas as well as the process industries and complete power plant solutions. Customers receive worldwide after-sales services marketed under the MAN PrimeServ brand. The company employs around 14,500 staff at more than 100 international sites, primarily in Germany, Denmark, France, Switzerland, the Czech Republic, India and China. MAN Diesel & Turbo is a company in the Power Engineering business area of MAN SE.

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