

Decatur Chapter #4 Newseyletter

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Egyptian Navy takes delivery of third Type 209 submarine S-43



Launch ceremony photo

The Egyptian Navy's third Type 209/1400mod submarine is making its way from Germany to Egypt after being handed over by ThyssenKrupp Marine Systems (TKMS), with a fourth due for delivery next year. The vessel, S43, was seen transiting the Kiel Canal on 14 April. TKMS said the submarine was officially handed over to the Egyptian Navy on 9 April. Due to strict coronavirus prevention measures at the shipyard, the handover took place in Kiel without a ceremony, amongst only the inner circle of project managers.

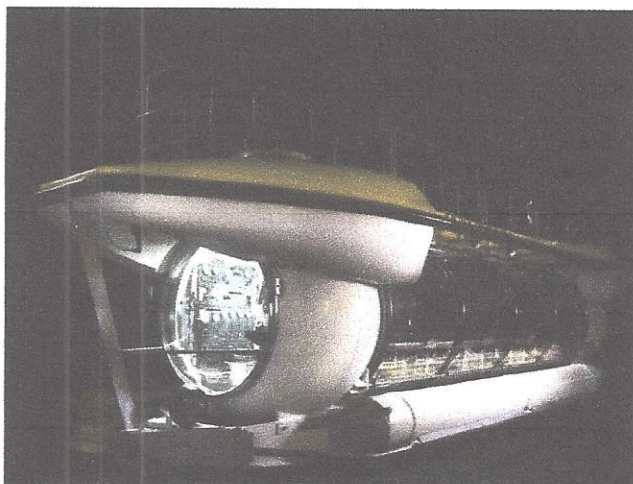
LCS maker Fincantieri Marinette to build new U.S. Navy frigate



The Navy awarded a \$795-million contract to Fincantieri to begin building a new class of guided-missile frigates, in the first new major shipbuilding program the service has started in more than a decade, the Navy announced today. Fincantieri beat out what was originally four other competitors, who were asked by the Navy to take a

mature parent design and evolve it to meet the Navy's needs for potential high-end warfare. Fincantieri, which will build its frigate at its Marinette Marine shipyard in Wisconsin, based its FFG(X) design on the FREMM multi-mission frigate already operated by the French and Italian navies. The detail design and construction contract covers one ship in the current Fiscal Year 2020 and options for as many as nine more ships, for a total value of \$5.58 billion if all options are exercised.

Triton has launched an astounding 24-Seat DeepView tourist submarine for deep-sea exploration



Triton submarines is the biggest name in deep-sea exploration submersibles, having built the extraordinary *DSV Limiting Factor*, a "deep-sea elevator" capable of popping down to the bottom of the Mariana Trench several times a week for extended visits. Now, the company has launched an incredible-looking tourist sub that can take 24 passengers, a pilot and a co-pilot down to 100-meter (328-ft) depths in air-conditioned comfort, providing panoramic views of the aquatic world through colossal 5.5-inch-thick (140-mm) acrylic windows. Where other subs offer restricted views, this thing is very close to a giant transparent tube, like a glass walkway through an aquarium, tall enough to stand in. The DeepView 24 is the first of a range of DeepView tourist submarines that can be specified in different lengths to accommodate between 12 and 66 passengers. Additional sections can be added six seats at a time; with the 24-seat version already 15.4 m (50.5 ft) in length and weighing 121,250 lb (55,000 kg), a 66-seater would certainly be a sight to behold and a pain in the butt to pull a u-turn in.