

News Release

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Raytheon Anschütz submarine systems maneuver through acceptance tests

Navigation, steering and control technologies completed the Sea Acceptance Test onboard the newest submarine for the Indonesian Navy within a minimum of time.

Raytheon Anschütz has delivered a customized, type S55 submarine steering stand, including the newly designed three-dimensional autopilot, as well as a battery monitoring system – to Daewoo Shipbuilding and Marine Engineering (DSME), who are constructing the newest submarine destined for use by the Indonesian Navy.

The new system's autopilot features a robust controller that ensures safe steering and maneuverability, with speed, precision and minimal noise. As a software-based system, the autopilot can offer an extended functional range, including smart integration of the rudder steering system with electronic sea chart or situational awareness systems for waypoint steering and tactical maneuver planning.



Raytheon Anschütz's Gerald Baden, who leads the submarine business area, states: "Our new 3D autopilot demonstrated its full steering accuracy and our customers have expressed their overall satisfaction with the robustness and performance of the integrated steering solution. This acceptance test for the Indonesian submarine was the third successful implementation of the new autopilot in an international submarine program."

Systems performed as designed throughout the Sea Trials, and were supported onboard with engineering and customer service specialists from Raytheon Anschütz.

Hull 7712 is the first of three 209-class submarines for the Indonesian Navy. They feature a modified design and are being built at Daewoo's Okpo shipyard in South Korea.

Picture: TNI AL's Type 209/1200 SSK at Daewoo's Okpo shipyard
(source: DSME – to be used only in combination with this news release)

Note for the editor:

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Raytheon Anschütz

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