

Meeting Report  
ISO TC 188 SC2 WG 2  
Dusseldorf, Germany  
January 22, 2018

Technical Committee 188 – Subcommittee 2 - Working Group 2, Engine and propulsion systems

ISO 25197, Electric/Electronic control systems for steering, shift and throttle

1. In attendance were representatives from France, Italy, England, CEN, Germany, ICOMIA, ISO Secretariat, Canada, Sweden and the United States.
2. Changed the reference for EMC testing from IEC 60533, Electrical and electronic installation in ships – Electromagnetic compatibility, to IEC 61000-4, Electromagnetic compatibility – Testing and measurement techniques.
3. Action: Check the IEC radio frequency requirements with those used in ABYC standards. Does the US use Coast Guard directed requirements? Craig Scholten to check.
4. Wireless portable helm controls shall meet the test requirements of this standard.
5. Clarified the definition of a trolling motor that is excluded from the standard. A trolling motor produces less than 500 newtons thrust.
6. Next Actions: Due to the number of changes to the standard, send the document to the WG for a quick, two-week review, and then send the standard out as CD for review.
7. The Steering Standards subcommittee gave the results of their review of the feasibility of merging six steering ISO standards. Recommended merging ISO 8848, Remote steering systems, ISO 9775, Remote steering systems for O/B motors 15-40kW, and ISO 15652, Hydraulic steering systems, while leaving the other three standards as stand-alone standards. The group also recommended creating a normative annex on Steering wheel requirements that would span all the standards. (A draft standard is already available).

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