

Session – Quality Assurance

Title: DPS Notations – Clarifying the Role of Classification (Through Frequently Asked Questions and Answers)

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Abstract

Each year ABS is asked many questions regarding Dynamic Positioning. Most questions are asked because it is not clear to many what the scope of Class and its notations are. At the highest level there is a widespread assumption that compliance with the Class DP Rules will ensure that a vessel meeting all of a clients position keeping needs will be delivered. At the lowest level, the Rules do not appear to address all of the interconnecting details that are highly relevant to ensure redundancy. This paper will pose questions regarding environmental capability, open vs. closed bus-bars, ESD vs. single point failure, status of Class while equipment is out of service, combined operations, survey requirements, and other common topics. The answers will allow the limits of Classification, the intent behind the Class Rules, and the reasoning behind the application of the Rules to be more fully understood.

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