

## **Cable Laying Vessels – A Review of the Classification, Statutory and Station Keeping Aspects**

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### **Abstract**

This paper provides a review of the Classification (Hull and Essential Shipboard Machinery) and the Statutory aspects in the context of cable laying vessels. The centrepiece of the presentation will relate to Station Keeping by way of Dynamic Positioning (DP), which is now a standard feature of modern cable laying vessels. Particular attention will be paid to the Lloyd's Register DP(AA) notation (IMO Class 2 equivalent), and the requirement that a Failure Mode and Effects Analysis (FMEA) be conducted on the ship systems.

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