

Title: On The Use of Safety Mooring in DP Operations

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Abstract

The paper presents a study on the use of “safety mooring” and “hold back vessels” for DP operations. Combined DP and mooring is difficult to handle since the two will always “hunt” each other. By using “safety mooring” extreme care must be taken to avoid station keeping instability. Analyses should be carried out in advance to know how much pretension to be applied to the connecting hawser or mooring line. Two DP vessels should never be connected.

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