

Methodologies for Ship Structures Fatigue Life Assessment

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ABSTRACT

In the paper, the analysis of the methodologies for ship structures fatigue life assessment is treated. In fact, the fatigue life determination, by using usage factor of the ship deck structure is the main aim of the paper. In the paper are exposed certain methodologies used in ship structural analysis. The work was made within the European Project PC6-IMPROVE, (<https://improve.bal-pm.com/>) which has been financed by the EU through the GROWTH Programme, under Contract No. FP6-03138.

KEY WORDS: *Fatigue, ship structures.*

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