

عنوان مقاله:

Experimental evaluation of shaft angle and immersion effect on Surface Piercing Propeller's hydrodynamic characteristics

محل انتشار:

اولین همایش ملی شناورهای تندرو (سال: 1389)

تعداد صفحات اصل مقاله: 12

نویسنده:

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خلاصه مقاله:

The paper presents the results of experimental development of 4 blade Surface Piercing Propeller (SPP) by authors in the course to evaluate the effect of operational characteristics such as shaft angle, Propeller blade immersion, cavitations number on the torque, thrust and efficiency of design propeller, the results of experimental model tests with theoretical investigation are presented for application of SPP in high speed craft Propulsion system.

کلمات کلیدی:

(Shaft angle, Immersion, Surface Piercing Propeller (SPP

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