

Reduction of fuel oil consumption

Diesel Engines, Propulsion



THE HANSHIN DIESEL WORKS, LTD.

<http://www.hanshin-dw.co.jp/english/product.html>

Electronically controlled low speed four-stroke diesel engines



We The HANSHIN DIESEL WORKS, LTD. are the general maker of main engines and propulsion systems for ships, and have produced products by our own technology since 1918.

In order to meet the recent environmental requirements, the electronic management of engines is one of the most effective solutions. Electronically controlled two-stroke diesel engines have already been launched in the market. However such kind of Low-Speed four-stroke diesel engine has not been introduced yet.

The HANSHIN DIESEL WORKS, LTD. has newly developed electronically controlled low speed four-stroke diesel engines. One of the most typical features of this type of engine is to save fuel oil consumption by controlling electronically the fuel injection pattern in partial load. This system reduces fuel oil consumption by 3 to 5% in comparison with the conventional mechanically controlled system.

This new system is adopted in the engine series of LH46LE, LH41LE, and LA32E.

INQUIRIES

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