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combustion engines. – 2011. – №2. – P. 134-137.

The comparative analysis of main engine remote control systems (TERASAKI, KONSBERG, JRS, RT-flex) is given. Limitation of the modern main engine remote control systems is mentioned. Directions of development and tasks of main engine remote control systems are defined. Basic limitations and tasks of the operating systems of monitoring and diagnostics of the ship power installations are marked, and also control system of main engine (ME). Basic directions of development of control system and monitoring are formulated. A conclusion is done about possibility of application the trend analysis methods of statistical data in the technical diagnostics systems of the ship power installations and expedience of drawing on the results of trend analysis for creation of main engine control system on the technical state. Il. 4. Bibliogr. 5 names.