1. Outline of the Research Committee for Machinery Engineering Systems No.2
The research Committee for Machinery Engineering Systems No.2 is one of the first categories of the Japan Institute of Marine Engineering. The objective of the Research Committee is to research and investigate the maintenance and handling of marine engineering machinery. The Research Committee is held four times a year, with the study session held in Japan’s Kansai area. The committee consists of 15 members, who come from a variety of work backgrounds including a college, research institution, shipping company, shipbuilding company, machinery makers, and others. Members of the Committee comes from many fields related maritime machinery, allowing the Committee to investigate and discuss themes from many different angles.

2. Recent research activities
(a) Raising general issues from the marine engineering department
(b) Researching the current conditions regarding machinery management
(c) Researching maritime environmental machineries design and maintenance
(d) Inspection of the factories and products of machinery makers

3. Main research theme this year
(a) Investigation of the auxiliary machineries trend the liquefied natural gas firing propulsion engine
(b) Review work on the JIME guideline (No.203, Plan guidelines for the engine department design manual (Fuel oil line))

4. Recent research results
(a) Research report (Investigation and study of ship recycling systems), 2011 March
(b) Research report (Investigation and study of emulsion fuel outline and apparatus), 2014 March
(c) JIME Guideline (Specifications on viscosity of fuel oil and lubricating oil), 2014 March
(d) JIME Guideline (Guideline on marine fuel oil pre-treatment system), 2015 March

5. Contact information
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