



Organized by: Japan Internal combustion Engine Federation (JICEF)

JICEF Seminar

The latest information on Environmentally Friendly Gas fuel, Gas engines and Gas Turbines

----- Expanding gas engine applications on the marine market -----
-----What is the users judgement on gas engines? -----

Supported by

CIMAC Central Secretariat
The Japan Society of Mechanical Engineers
Japan Institution of Marine Engineering
Japanese Marine Equipment Association
The Japanese Ship-owners' Association
Nippon Kaiji Kyokai (ClassNK)

Date : 16th March 2006 (Thu) 09:30 h - 17:00 h
Place: Mitsubishi Bldg. 10th floor, Conference Square M+, Room 'GRAND',
5 – 2 Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005
Registration: by e-mail to jicef@jicef.org with the reference 'JICEF seminar' stating participant's
name, affiliation and contact address
Registration fee is ¥ 19,000 for JICEF members and
¥ 21,000 for non-JICEF members (Including text and refreshment)

Programme

- 1 (09:30 – 10:20) **The dual fuel engines for LNG carrier – What are the merits compared to the conventional steam engine plant** (Wärtsilä)
- 2 (10:20 –11:10) **Another option for LNG carrier power plant: Slo speed gas engine - simple system with excellent redundancy** (MAN B&W)
- 3 (11:10 – 12:00) **Hybrid Turbocharger to improve plant efficiency – Direct coconversion of excess energy of gas to electricity** (Mitsubishi)
----- Lunch break -----
- 4 (13:00 – 13:50) **Development of high efficiency gas engines – King of environmentally friendly prime movers** (Niigata)
- 5 (15:00 – 15:50) **Medium and small size gas turbine development – Expanding application, possibility to marine auxialiary power plant** (Kawasaki)
----- Coffee break -----
- 6 (15:00 – 15:50) **Gas fuels – its characteristics and clever management - What is '13A'?** (Tokyo Gas)
- 7 (16:00 – 16:40) **Discussion**