

# MAN B&W EMISSIONS TEST

## PRI-RS Benefits Verified in Man B&W Testing

In April 2007 Man B&W conducted an emissions evaluation of **PRI-RS** under the very strict protocols of Marpol Annex VI at the company's engine emissions certification facility in Denmark. Testing was conducted on a Man B&W L21/31 four-stroke engine operating on 180 cSt heavy fuel oil. The results verified the stated benefits of **PRI-RS**.

- **PRI-RS Provides More Complete Combustion**
- **PRI-RS Provides Significant Reductions in Particulate Emissions**
- **PRI-RS Provides Major Reductions in Unburned Hydrocarbon Emissions**



Load	10	25	75	Average
CO* g/kwh	-5.7	-6.9	2.1	-3.5
THC** (g/kwh)	-22.6	-19.9	-21.3	-21.3
Particulates	-17.2	-13.8	-16.4	-15.8