



# Clean seas and clear sailing for generations to come

## **J. Lauritzen to develop a new Environmental Management System (EMS), including ISO 14001 certification.**

Working close to the wind and waves, the seafarer has always been aware of the environment, which is one reason that the shipping industry has become the most environmentally friendly of all modes of transportation. Over the last several decades there have been many technical and operational developments, driven by the necessity to improve business economy and also by the need to avoid pollution incidents. The result has been an overall improvement in the industry's environmental impact.

Today, environmental issues, such as global climate change and local pollution and air quality issues, are at the top of the public agenda. Climate change is global in its causes and consequences, and international, collective action has been called for to drive an efficient, effective response. This response requires international cooperation in many areas – most notably in encouraging technology research, development, and deployment, and promoting adaptation of environmental advances, particularly in developing countries.

### **Responding to global concerns**

The global marketplace is also demanding a response from participants, manufacturers, retailers, and transporters of goods. The Kyoto Agreement has demanded of its signatories that major companies account for their CO<sub>2</sub> emissions, and these

companies are now demanding the same from their suppliers. In several "non-Kyoto" countries environmental concerns at the consumer level are creating a similar response. The maritime transportation industry is now under an increasing spotlight, due to CO<sub>2</sub> emissions and the concentrated environmental effects of shipping in port areas.

J.Lauritzen has determined to respond to these global concerns by openly declaring its Environmental Policy. Our policy is clear: in creating value for our customers through safe, trouble-free, and innovative transportation services, we will endeavour to use environmentally responsible practices and minimise our impact on the environment. Doing so involves more effective use of resources, reduction of waste, and prevention of pollution, as well as encouraging environmental awareness among our employees – all of which also produce more economically efficient operation. In short, good business and safeguarding the environment are not mutually exclusive. We can provide profitable service with minimal environmental impact.

We intend to establish an Environmental Management System (EMS) and integrate it throughout the organisation during the course of 2007. To verify to our stakeholders that the EMS is in fact in place and that our operations conform to our policy, the intention is to obtain ISO14001 certification, which could also be achieved in 2007.

### **Monitoring vessel performance**

The structured EMS will be built on

the existing Safety Management System (SMS). Many of the requirements of an ISO-certified EMS are already covered by the existing ISM Code and incorporated into our SMS, but some additional reporting from the ships may be required. Most of the new features of the EMS will concern our office departments in monitoring vessel performance and ensuring that environmental factors are taken into account when making business decisions. Some new management reports will be required. The organisation will also open itself to third-party scrutiny, as the ISO 14001 certification will involve routine audit from a certifying authority such as Lloyds Register or Bureau Veritas.

Although the J. Lauritzen environmental policy applies throughout the Group, the EMS will, in the first instance, be applied to a group of ships that are owned and technically managed by the J. Lauritzen Group in Copenhagen. It is expected that this will be extended as we gain more experience. The initial main focus of the EMS will be to ensure the optimal use of resources, primarily fuel oil, and to document our procedures that minimize its consumption.

A homepage on JL's Sh@renet will soon be created for environmental issues, and all are welcome to visit, learn, and also contribute to the EMS development. This is vitally important, as we all are involved in the effort to ensure that generations to come are able to sail on clean seas.