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May 2014

## Advisory - Improving our environmental performance

### Applicability: All Lloyd's Register FOBAS clients

The Lloyd's Register Group is fully committed to prevention of pollution, compliance with all applicable legal and other requirements and continually improving our environmental performance. Lloyd's Register FOBAS conforms and adheres to the Group Environment Policy and Environmental Management System. In compliance with ISO 14001 and recognising the potential environmental impacts associated with the provision of our services we seek to engage our clients in helping us meet and exceed environmental standards by working to improve performance where possible.

The production, assembling and shipping of sample bottle kits is an integral and essential part of the FOBAS fuel analysis programmes. Providing an uninterrupted supply of the necessary sampling equipment is paramount to guarantee the ability of vessels to draw and send samples when required. Lloyd's Register FOBAS' dedicated logistics department coordinates and processes the orders received and is responsible to find and use the most expedient and efficient shipping arrangements.

One important aspect of minimising how our operations negatively affect the environment lies in the challenge of controlling the number and use of these ordered and shipped consumables to the vessels, while ensuring sufficient stock is on board at all times. As a result of a recent analysis comparing global sample bottle kit supply patterns with sample return figures, it has become clear that there is indeed a considerable wastage in the supply of consumables. The analysis further showed that in a considerable number of cases the wastage is of an 'avoidable nature'.

Delays caused by furnishing incomplete or incorrect delivery addresses, inaccurate ETA / ETD information, unclear instructions to agents or simply insufficient lead times are some examples why orders may result in missed deliveries. These, in turn necessitate a repeat of the orders. To minimise this wastage in line with our environmental objectives our focus is on efforts to help achieve effective stock control and efficient planning of resupply schedules.

The next step in aligning the number of sample bottle kit shipments with the number of samples submitted to the laboratories is to gain a deeper understanding on a fleet and vessel basis. To this effect a programme has been initiated whereby all orders, shipments, deliveries, 'missed' deliveries and re-orders per ship will be monitored for a period of 3 months. The results then will be analysed and shared.

We seek your assistance in reducing the environmental impact of the excessive supply of consumables by conducting the sample bottle kit ordering process in the most efficient and effective manner.

For any further information please feel free to email us at [fobas@lr.org](mailto:fobas@lr.org) or call us - +44 (0) 23 8024 9797 (UK) or +65 6278 9444 (Singapore)