

# THE MARIPORT GROUP LTD.

## EXPERTISE IN MAINTENANCE MANAGEMENT

---

---

Maintenance management systems, whether they are applied to shipboard machinery, or to port equipment, are as much a state of mind as they are sophisticated reporting and analytical software. Without a commitment by management and maintenance staff, no system will work effectively.

Such systems may consist of all or some of the following components:

- A Planned Maintenance Unit
- A Stores and Spares Unit
- A Condition Monitoring Unit

We are familiar with both sophisticated P.C. based systems, that may be purchased as complete generic packages or in customized format. We are also familiar with much simpler Cardex or calendar-based systems that may be more appropriate in single ship or unsophisticated environments.

For clients without specific experience of planned maintenance activities or formal spares and parts inventory and monitoring, we can introduce interim solutions that provide many of the benefits, but without significant investment.

We are also fully aware of the needs of different types of vessels and under different service conditions. For example, the needs of a deep sea bulk carrier operating in third party trades, with a polyglot crew under a flag of convenience, will have very different needs to a local ferry service operating under a national flag. Similarly, different ports with different type of equipment, cargo mixes and throughput levels will have very different priorities relative to a formal maintenance management system.

Mariport has the understanding of management needs and maintenance personnel concerns to provide an effective bridge to ease the introduction of an M.M.S. and recommend management structures to obtain the most benefit.

We had direct responsibility for managing the maintenance needs of a 21,500 dwt TBU for 15 months, including relationships with the Classification Society and two national regulatory authorities. Mariport principals undertook a detailed review of maintenance of a 9-ship ferry fleet in the USA, maintenance needs in a Caribbean port, and maintenance procedures for a tug/ barge operation between two Caribbean Islands.

We maintain extensive reference material on M.M.S., both generic and specific pre-built systems, and can respond promptly to client needs.

# Maintenance Sequence

