

NOTICE TO MARINERS

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HARBOUR AND PORT OF MANCHESTER

MARPOL ANNEX VI REGULATION 14 SURVEY

MARPOL Annex VI Regulation 14 places limits on the sulphur content of marine fuel oils to control sulphur oxides (SO_x) and particulate matter emissions. MARPOL Annex VI Regulation 4 enables the use of Exhaust Gas Cleaning Systems (known as scrubbers) as an alternative method of compliance with Regulation 14; however, their use must not impair or damage the environment, human health, property or resources.

NOTICE IS HEREBY GIVEN that a survey has been developed by MSCC to gather information regarding vessels' compliance with the requirements of MARPOL Annex VI Regulation 14. Accordingly, the agents, owners or masters of vessels calling to the Port are requested to complete this survey; details of which can be found within the News section of the PortLinks application or by following the link: [SURVEY](#).

The survey need only be completed once for each vessel. However, a further survey entry must be completed if, following the initial survey entry, a vessel's system of compliance with MARPOL Annex VI Regulation 14 is changed (e.g. the fitting of a scrubber). If in doubt, the survey should be completed.

Research into the environmental effects of wash-water from the use of open-loop scrubbers and hybrid systems operating in open-loop mode is ongoing; however, ports are concerned about the potential for these systems to contaminate sediment, thus preventing future dredging activities.

Completion of the survey will contribute to the evidence base and facilitate a better understanding of the potential impacts of the use of Exhaust Gas Cleaning Systems.

In the Port of Manchester, the use of closed-loop scrubbers and hybrid systems operating in closed loop-mode is allowed. However, until such time as the effects of scrubber wash-water are better understood, the use of open-loop scrubbers and hybrid systems operating in open-loop mode may be prohibited temporarily in the Port.