

CMA CGM's new ship equipped to prevent marine pollution

Mar 23, 2009 Shipping

The CMA CGM Group has announced the delivery, on March 18 in South Korea, of the 11,400-TEU CMA CGM Andromeda, the world's first containership to be equipped with the state-of-the-art 'Fast Oil Recovery System' designed to prevent marine pollution, Exim News Service reported.

Thanks to the interplay of judiciously placed pipes, this system allows, if need be, a fast recovery of the oils contained in the tanks without having to open a hole in the vessel's hull.

Initially designed for oil tankers, this device was adapted to containerships, thanks to the joint efforts of CMA CGM's New Buildings Department and the French company JLMD Ecologic Group.

In addition to the Fast Oil Recovery System, CMA CGM Andromeda will also feature a number of new environmental technologies, namely:

An electronically-controlled engine, optimising fuel and lubricants consumption, which are respectively reduced by 3 per cent and 25 per cent.

An optimised hull design and a Twisted Leading Edge Rudder, improving the vessel's hydrodynamic qualities.

A last generation multi-chamber compactor for extensive waste recycling on board.

Pre-equipment allowing the use of alternative maritime power while at berth.

These innovations, according to a release, reflect the Group's values and unwavering commitment to constantly minimise the impact of its activities on the environment through a host of measures built around 4 major objectives:

Fighting climate change, through the renewal and modernisation of the fleet, reduction in vessel speed and improvement in fuel quality.

Preserving marine life, through environment-minded ballast water management, use of non-toxic antifoulings on all vessels, and advanced waste management under the 'green ships' programme.

Developing eco-friendly solutions, through a state-of-the-art eco-friendly container fleet (such as eco-containers with bamboo flooring, light steel containers and low consumption reefers), and the development of intermodal means of transport as an alternative to road traffic (rail, barges, motorways of the sea).

Developing an environmental culture within the Group, by raising awareness among collaborators on everyday eco-friendly gestures, and by offering dedicated training throughout the year.

These eco-actions convey CMA CGM's commitment to sustainable development, which the Group will reaffirm on the occasion of the French Week for Sustainable Development, from April 1 to 7, through a wide awareness campaign directed at its collaborators in Marseilles, the release discloses.

Source: Transportweekly