

FineFog™ Fire-Fighting System for Algoma

DESMI has supplied fire-fighting systems to many kinds of vessels such as bulk carriers, oil tankers, container ships, passenger ships etc. and recently Algoma Central Corporation, the Owner and Operator of the largest Canadian Flag fleet of bulk carriers and tankers on the Great Lakes, has had our FineFog™ fire-fighting system installed.

DESMI has signed a fire-fighting package contract for a new building project at 3. MAJ shipyard Croatia. The project is a series of Great Lakes self-unloading bulk carriers, (hull numbers 732/733/527/528/529) classed by LR, and registered under Canadian flag.

The fire-fighting system package includes:

1. Accommodation water sprinkler system for cabins and service space
2. Engine room local application system for engine room high-risk objects
3. C-Loop F500+ water spray system for self-unloading equipment



CASE STORY



In 2011 Algoma had contracted eight new building projects with Nantong Mingde Heavy Industry to build a series of Gearless and Self Unloading Great Lakes Bulkers, and DESMI worked closely with the shipyard and ship owner to make the proposal for a special, owner-required, dry pipe accommodation water sprinkler system and C-Loop F500 fire-fighting system.

Due to good equipment and installation, Algoma supported DESMI FineFog™ fire-fighting systems to be selected to be on board its new-building projects in Croatia.

DESMI has contracted FineFog™ fire-fighting systems for five vessels through the support of the ship owner: Bernie Johnson - Algoma Central Corporation Special Projects Director states: "DESMI has delivered the fire-fighting systems and we are quite satisfied with the support and service we received throughout the design and installation phase of the projects. We were able to find a solution that suited our project requirements for the safety of both our crew and the ship perfectly".



From left to right: Billow Ye - Product Manager DESMI, Bernie Johnson - Special Projects Director Algoma, Laurence Williams - Project Manager Algoma.

Facts about Algoma



DESMI FineFog™ fire-fighting systems are used for the following applications:

1. Accommodation water sprinkler system
2. Engine room local application system
3. Water spray system
4. Deck/Helideck foam system



ALGOMA EQUINOX is installed with DESMI Water Sprinkler System



Aranui 5 is installed with DESMI accommodation water mist + local application systems. The vessel is classed by BV, with French flag, and the first passenger ship fully meets the SRTP – Safety Return to Port regulation in Chines New Building Marine Market

Facts about Algoma

Algoma is a leading Canadian shipping company, owning and operating the largest Canadian flag fleet of dry-bulk carriers and product tankers on the Great Lakes - St. Lawrence Waterway. Algoma operates 17 self-unloading dry-bulk carriers, seven gearless dry bulk carriers and seven product tankers. The company is a leader in dry-bulk and liquid bulk transportation focused on meeting the special needs of customers who ship products on the Great Lakes and St. Lawrence Waterway. Algoma's dry-bulk fleet includes vessels of different sizes and configurations, providing flexible shipping options for customers.



NSC GLORY is installed with DESMI accommodation water sprinkler + Local Application + Helideck foam protection fire-fighting systems.