



The Great Lakes - St. Lawrence Seaway System
Le réseau Grands Lacs - Voie maritime du Saint-Laurent

2011 – Notice to Shipping N° 17

MAISONNEUVE REGION

MONTREAL / LAKE ONTARIO SECTION

Dangerous Cargo Load Plan

Mariners are reminded that the dangerous cargo load plan have to be in accordance with the Seaway Handbook, section *Practices and Procedures*, part V (5), article 72 :

Reporting - Explosive and Hazardous Cargo Ships

72. (1) Every explosive ship or hazardous cargo ship shall, when reporting information related to cargo as required by subsection 64(1), report the nature and tonnage of its explosive or hazardous cargo and the flashpoint of that cargo where applicable. Every ship carrying grain which is under fumigation shall declare to the nearest traffic control centre the nature of the fumigant, its properties and cargo holds affected.

(2) Every explosive ship requiring a Seaway Explosives Permission Letter shall, when reporting in, give the number of its Seaway Explosives Permission Letter.

(3) Every hazardous cargo ship carrying metal turnings, shavings, cuttings or borings in bulk shall, when reporting information related to cargo as required by subsection 64(1), give the high temperature reading of each compartment at that time, together with the high temperature reading in each compartment taken on completion of loading.

(4) Every ship carrying radioactive substances shall, when reporting in, give the number and date of issue of any required certificate issued by the Atomic Energy Control Board authorizing such shipment.

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The St. Lawrence Seaway Management Corporation
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(5) Every ship carrying dangerous cargo as described in section 66 and all tankers carrying liquid cargo in bulk, and all ships carrying grain under fumigation shall, prior to transiting any part of the Seaway, file with the Manager a copy of the current load plan that includes the following information:

- (a) the name of the cargo, its IMO class and UN number as set out in the *International Maritime Dangerous Goods Code*, if applicable, or, if the cargo is not classed by the IMO and does not have a UN number, the words "NOT CLASSED";
- (b) the approximate total weight in metric tonnes or total volume in cubic metres and the stowage location of each commodity;
- (c) the approximate weight in metric tonnes or the approximate volume in cubic metres in each hold or tank;
- (d) the flashpoint of the cargo, if applicable; and
- (e) the estimated date of entry into the Seaway and the date and time that the load plan was last issued or amended; Seaway Practices and Procedures (January 2011) Page 35 of 56
- (f) tankers in ballast shall report the previous cargo of each cargo hold on a plan as above.

(6) For tankers, the information required under this section shall be detailed on a plan showing the general layout of the tanks, and a midships cross-section showing the double bottom tanks and ballast side tanks. For details refer to ***Ship Transit and Equipment Requirements***.

(7) If a Material Safety Data Sheet (MSDS) on a hazardous cargo that a ship is carrying is not available in a Seaway Traffic Control Centre, the ship shall provide information enabling the preparation of an MSDS.

(8) Every ship shall submit its load plan to the nearest Seaway Traffic Control Centre from which it will be distributed to all other Seaway Traffic Control Centres. Any changes in stowage, including loading and discharging during a transit, the ship shall submit an updated plan before departing from any port between St. Lambert and Long Point.

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(9) Failure to comply with these requirements may result in unnecessary delays or transit refusal.

It is recommended to use the dangerous cargo load plan model in the Seaway Handbook at section ***Ship Transit and Equipment Requirements***, page 25.

Maisonneuve Region
October 24, 2011

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