New Ship-to-Shore Crane Delivery & Installation

Background
We would like to share news with you regarding the upcoming delivery of our two (2) new, “Megamax” ship-to-shore (STS) gantry cranes at GCT Deltaport this June. The cranes will be transported to the terminal on one ocean going vessel, offloaded and erected during GCT Deltaport’s standard operating hours. Refer to Figure 1.

As a Canadian-owned company headquartered in Vancouver, GCT Canada values our relationship with our neighbours and stakeholders. The STS cranes are an integral part of the GCT Deltaport Intermodal Yard Reconfiguration Project, demonstrating our company’s approach to sustainably densify our operations through design, equipment, and processes. The project will be fully completed within our footprint and increase terminal’s rail capacity by 50%+ to meet demand through the Pacific Gateway.

As part of our commitment to our community, the two new STS cranes will be the most advanced in North America. They are electric powered, featuring regenerative drives to minimize power use, feature high-efficiency LED lighting reducing glare and alias light, and are equipped with features intended to reduce operational noise levels compared to similar STS cranes. The new STS cranes will be similar in appearance to the existing cranes.

Delivery & Installation
As you know, GCT Deltaport operates 24 hours per day and 7 days per week. To minimize any potential disruption to our neighbours and stakeholders, GCT Canada has ensured that the majority of pre-assembly took place at the manufacturer’s site.

GCT Canada will work closely with the BC Coast Pilots and Vancouver Fraser Port Authority to coordinate delivery of these fully-assembled, STS cranes from Asia to GCT Deltaport on a single ship. Final crane commissioning will occur during GCT Deltaport’s regular operating schedule for a 10 day period.

1Read more about the GCT Deltaport Intermodal Yard Reconfiguration project: http://globalterminalscanada.com/rail_listing/gct-deltaport-intermodal-yard-reconfiguration-project/
Activities related to offloading the STS cranes will take approximately four (4) days, with an additional six (6) days to raise the crane into position. The delivery, installation, or operation of the cranes is not expected to cause a change to the existing sound and lighting emitted from the terminal.

Inquiries
If you would like any additional information about our project or the delivery of our STS cranes, please do not hesitate to contact GCT Canada. For questions related to this permit, please contact the port authority.

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