

**WRITTEN QUESTIONS TO THE MINISTER FOR ECONOMIC DEVELOPMENT
BY DEPUTY S.S.P.A. POWER OF ST. BRELADE**

ANSWERS TO BE TABLED ON TUESDAY 23rd OCTOBER 2007

Question

1. Would the Minister confirm that Jersey Harbours has ordered a new large mobile crane for use on the New North Quay to replace the existing fixed tripod crane and, if so, would the Minister inform members –
 - (a) what the lift capacity and reach of the new mobile crane will be and whether the cable drum will have sufficient capacity to load or unload ships at low spring tides?
 - (b) whether any strengthening or reinforcement will be necessary on the New North Quay to accommodate the weight and size of this large machine and, if so –
 - (i) what works will be needed and what the anticipated costs will be?
 - (ii) whether the New North Quay will be closed for shipping purposes during the period of any required works?
 - (iii) when the works will commence at the New North Quay and what will be their duration?
 - (iv) whether the Victoria Quay will be used for any period of time to unload ships while works are carried out at the New North Quay, and, if so, where the existing vessels that moor on the Victoria Quay will be accommodated?

Answer

Jersey Harbours has placed an order for a Liebherr LHM 250 Harbour Mobile Crane, to replace the scotch derrick on the New North Quay. This derrick is in excess of 30 years old.

- (a) The crane has a safe working load of 64 tonnes in heavy lift mode and 44 tonnes in normal mode. By comparison the existing scotch derrick has a safe working load of 35 tonnes. Part of the design specification included provision for the crane to be fitted with sufficient purchase cable to reach the lower hold of a ship at extreme low water.
- (b) The New North Quay has been surveyed prior to placing the order for the new harbour mobile. No strengthening or reinforcement is required for the existing structure. The working areas of the crane pads will be marked out to coincide with the strengthening members that support the surface of the quay.
 - (i) No strengthening works will be required, although clearing the quay will afford the opportunity to repair some working surfaces.
 - (ii) The New North Quay may have to be closed briefly for the unloading of and erection of the new crane. A maximum of 2 weeks is envisaged for this purpose.
 - (iii) The crane is scheduled to leave the factory on 19th January. The Liebherr Logistics Manager is still working on a plan for delivery to Jersey. Approximate arrival in Jersey is expected mid February.
 - (iv) The Victoria Quay will be used for a period to unload liner service vessels whilst work is carried out on the New North Quay. This is already a working berth for other services and as such is kept available for commercial bookings made. The west cross area will be kept clear during this period. There are no

permanent berths allocated in this area. Vessels moored there are allowed to do so on the understanding that they must move for operational vessels.

Question

2. Would the Minister inform members whether the crane that was inadvertently dragged up the Victoria Quay by the Logos II is still in a usable state to unload freight?

Answer

During the berthing incident involving Logos II one of the harbour cranes was contacted by the bow and pushed a short distance down the quay. Damage sustained was superficial and repaired within 24 hours. The crane was subsequently inspected and has been in use ever since.

Question

3. Would the Minister inform members what improvements, if any, have been carried out on the Victoria Quay to ensure the safe boarding of vessels on that quay, particularly adjacent to that part of the quay near the ice-machine?

Answer

There is a half tide ladder provided for boarding vessels on the London Berth. Previously fishermen had attached an unsafe appliance to the bottom of this, which has now been removed. Following consultation with HSI signage has been placed by this ladder giving warning of its limitations. Jersey Harbours is in the process of placing additional pontoons along this berth for use by fishermen. This project is underway now. Access to these pontoons will be via the stems in the corner of the berth.