

Fatal accident on board Hong Kong registered container ship “CSCL SAN JOSE” at the port of Jakarta, Indonesia

1. The incident

- 1.1 One 19 July 2016 at about 1155 hours, a fatal accident happened on board the Hong Kong registered container ship *CSCL SAN JOSE (the vessel)* during loading containers at berth No. 1 of PT Jakarta International Container Terminal, Indonesia.
- 1.2 When a 40-foot container (*the container*) was being loaded onto the loading position by a quay crane, an operator assistant (the Operator Assistant A) without wearing reflective vest and safety helmet was still at the loading position trying to release a twist lock at a deck socket without notifying the quay crane operator (the Crane Operator A).
- 1.3 As a result, the Operator Assistant A was trapped under the container and was found in a curling position with his head bent forward touching a deck socket. He was taken by an ambulance but declared dead on the way to the hospital.
- 1.4 The investigation revealed the following safety factors:
 - a) the Operator Assistant A did not wear appropriate personal safety gear such as safety helmet and reflective vest while working on board *the vessel*;
 - b) the Operator Assistant A initiated himself to release a twist lock in the loading position for the incoming *container* without informing the Crane Operator A. The communication between the Operator Assistant A and the Crane Operator A was broken down; and
 - c) the Crane Operator A had a restricted view for container handling on board *the vessel* but he was not provided with a signaler to assist him in his work.

2. Lessons learnt

- 2.1 Persons engaged in shipboard container handling should wear appropriate personal protective equipment including but not limited to reflective vest and safety helmet.
- 2.2 Persons engaged in shipboard container handling should keep a safe distance from the travelling paths of containers in suspension at all times during working on board.
- 2.3 Unless the crane operators have unrestricted view of cargo operation, signalers should be provided to assist crane operators' work.
- 2.4 The communication between crane operators and operator assistants should be maintained properly and effectively at all time during cargo operation.