

# Marine Safety Flash

## A15-19 (15<sup>th</sup> August)



### Securing Plate Dropped from Main Hoist to Boat

#### Incident Overview

At approximately 1500hrs the Captain notified our crane operator his crew heard something hit the deck and fall into the water. The port forward crane had just delivered the DG (Dangerous Goods) Manifest, after finishing its back load operation.

The crane was immediately put in its cradle. The Barge Captain (of the vessel with the crane) was informed. The boom was immediately inspected.

Upon inspection it was found that a securing plate for the “VEE” Shaped Bumper Frame of the main block and its two securing bolts were missing. The plate is 15” long X 4” wide x 1” thick of steel and weighs 7.75kg’s. After delivering the DG Manifest to the boat, the plate fell 240’ from the main block landing on the port stern area of the deck, bouncing to the stbd side hitting the stbd wall and finally bouncing off the centre stern roller and into the ocean. There were no injuries to any personnel.

#### Key Findings

- Crane was immediately cradled and isolated.
- Barge Captain, DSM and OIM were notified.
- Inspection of boom and boat was initiated.
- DSM and OIM notified town.
- Safety Stand Down held for all on tower crew.
- Investigation is underway.

#### Recommendations

Not yet available.



Point on impact on vessel Deck



Path of Projectile from initial point of impact