

Marine Safety Flash

A15-30 (15th December)



Hydraulic Oil in Face

Incident Overview

The incident happened on one of our vessels, when moored in harbour. An Engineer was changing a manometer fitting on the crane. When they disconnected the fittings, the crane was started and the engineer was sprayed with hydraulic oil under pressure in their face (pressure in system is 10 bar).



Findings

- Crane was had not been switched off (isolated) on switchboard
- Permit To Work (PTW) not completed
- Engineer informed the AB's about work in crane when passing them in the mess
- AB started wrong crane with remote control
- Personal Protective Equipment (PPE) was in use by all personnel involved
- Engineer was given first aid and sent to the hospital ashore for medical check-up and was cleared to return to work, the engineer was given ointment to put on for any future irritation

Required Actions

1. PTW system is to be used on jobs such as working at height/electrical/hydraulic components
2. Switch off crane on switchboard before work and tag the switch/controls
3. Remarking of remote controls labels if worn out
4. Full eye and face protection (splash shield) to be used when working on pressurised hydraulic system
5. Crane familiarization to be conducted by all personnel before using the cranes
6. A safety meeting with all relevant personnel to be conducted