

Safety Alert

Number: 26-05

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Subject: Fixed Tank Washing Potential Dropped Object

What Happened / Narrative

It is common for platform supply vessels to be equipped with fixed tank washing machines in some tanks. On one of our members PSVs, such a machine was found on the tank bottom by the tank cleaning team. The 10 kg washing machine had fallen from its fixed position due to a broken connection to the supply pipe.

Why Did it Happen / Cause

The following causes were identified during the investigation:

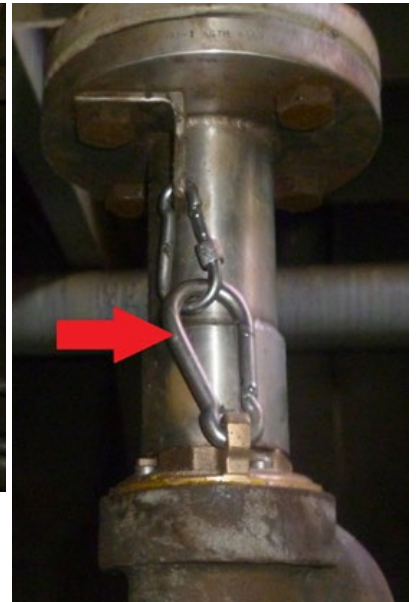
- There is a job in the Planned Maintenance System (PMS) addressing periodic inspection and overhauling of those machines. However, due to difficulties in accessing them, such inspections were not carried out properly.
- The washing machines are mounted with threads and are not secured or considered as Potential Dropped Objects.

Corrective Actions Taken / Recommendations

The actions below were implemented on the members fleet of vessels:

1. Include the Tank washing machines into Potential Dropped Objects register.
2. Plan to secure machines with the secondary retention (e.g., safety wire, chain, or lanyard) between each washing machine and a fixed strong point on the tank structure.
3. Review the assigned periodical jobs descriptions in PMS, amend and/or correct where necessary. (Close inspection every 12M and overhaul as per manufacture's instruction)

Photographs / Supporting Information



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