WHAT WILL WE DO TO PREVENT THIS FROM HAPPENING HERE?

UMBILICAL LUBRICATOR TOOL DROPPED DURING INSTALLATION

What happened?

During the installation of a new umbilical lubricator, the lubricator fell to deck. The tool weighs 18lbs and fell ~13ft. There was no one in the area and a safe zone was established as part of pre-job planning.

What went wrong?

The umbilical lubricator had been installed to the point of tightening the umbilical. When the umbilical tightened, it shook. The motion was enough to cause the swing bolts and wing nuts to loosen/open allowing the lubricator tool to fall to deck.

Why did it happen?

DROPS retention standard operating procedure for installation of umbilical lubricators

What areas were identified for improvement?

Add a permanent short style lanyard with carabiner as secondary means of DROPS prevention and DROPS retention to the lubricator. Develop a standard operating procedure for installing umbilical lubricators that include two retention methods. Update JSEA and risk assessment to reflect the newly identified DROPS hazards and controls. Update all other existing lubrication heads with secondary DROPS retention per the new standard operating procedure.