

COS SAFETY SHARE

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.

2024-014

NOTICE: COS Safety Shares are based entirely on data voluntary reports by U.S. Operators and Contractors and you use it at your own risk. API has not verified the accuracy of reported data and makes no representation or warranty, either express or implied, or assumes any liability, with respect to the accuracy, completeness, or utility of the information contained herein. API is not undertaking to meet the duties of employers, manufacturers, or suppliers to warn and properly train and equip their employees or others exposed to health and safety risks.

