



H S E

HEALTH SAFETY ENVIRONMENTAL



Alert #: SA 26-23

Date: July 19, 2023

Air Tugger Near Miss

There was recently a near miss identified by a GIS crew while hoisting up pieces of old grating with a 1k air tugger on an offshore facility. After inspection of the air tugger and cable, the crew started their task. During the operation, a member of the crew noticed that the thimble on the cable was loose and the end of the cable was exposed. The job was immediately stopped and it was reported to GIS and the client.

We asked a representative from the manufacturer to meet with us at our Tool Room in Galliano for a formal inspection of the equipment and below is what we identified.

- The equipment was identified as a 1k (1,000 lb) capacity air tugger
- The air tugger looked to be used, but in good shape.
- At first glance it was obvious that the cable (1/4" steel cable) had pulled from the thimble in the eye where it was crimped.
- We also met with the Operations Manager for the manufacturer, who makes our cable splices and pull tests to proof our cables. They stated it was obvious that it was a bad splice. The thimble slipped up a bit during the crimp and missed the tag end of the cable.
- They also recommended that we do away with using 1/4" cable and shift up to 5/16" cable. The diameter isn't all that much greater, but he says the eye splices are more reliable because of a bigger thimble.

After review of all information provided and consultation with the manufacturer, we have decided to move on using 5/16" cable and no longer using any size less than that on air tuggers.

We commend the crew for identifying this before something bad happened! It proves that continuous attention to the task at hand is very important to every operation. Although a thorough inspection may show equipment in good working order, this doesn't mean that equipment won't fail during operation.

If you should have any questions regarding the information provide in this Alert, please contact the Corporate HSE Department.



Report all incidents immediately to the GIS Hotline

1-855-543-5163

Following your initial phone call, an incident report **must** be completed and e-mailed to:

incident@gisy.com

SAFETY ALERT