

Incident Hot Sheet

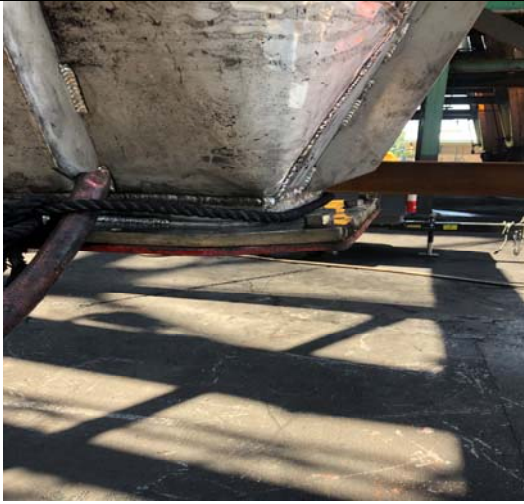

Date: 11/1/18

Purpose of Incident Hot Sheets:

- To make all jobs aware of any significant incidents
- To make sure all jobs relay the information to all Cajun employees by tool box safety meetings and document the meeting

Description:	Broken Nylon Web Choker
<p>The CO-6 Purge Filter was setting in the cribbing in a horizontal position. The crew had to lift the CO-6 Purge filter from a horizontal position into a vertical position in order to set the equipment in the temporary steel structure. The crew barricaded the work area, completed the lift logs and three critical lift plans (main crane, tailing crane and Cabot Corporation lift plan). The crew rigged four 7/8 x 16' steel chokers to the top of the equipment and to the main crane. The crew installed a 3"X20' (10,000 lb.) nylon web choker to the bottom cone section of the purge filter and to the tailing crane. Softeners were placed on all identified sharp edges. Both cranes were being signaled by the superintendent. All other employees were stationed out of the lift zone and behind the red barricade tape. The main crane had the CO-6 Purge filter almost vertical when the choker on the tailing crane rubbed against one of the four access door stud bolts/wing nuts. The result of the choker rubbing against the lower access door stud bolt, cut the nylon web choker, causing the unit to shift approximately 6 inches. The bottom plate flange of the CO-6 Purge Filter was resting on the concrete causing minor damage to the plate flange at the bottom of the purge filter.</p>	

Pictures:

	
Picture Description Damage to the corner of the steel plate flange	Picture Description: 3"x20' nylon web sling damaged during critical lift

Direct and Root Cause

1.	The Purge CO-6 Purge Filter was offloaded by others and set upside down (180 degrees) on the cribbing and four legs. The legs were bolted to the four lifting lugs. <i>This was not in accordance with the manufactures recommended lifting plan.</i>
2.	One 3"x20' nylon web choker was used on the tailing crane instead of a steel choker. <i>Steel choker would have provided resistance to sharp edges</i>
3.	A separate specific pre-task plan was not completed for the critical lift activities. <i>A separate pre-task plan/meeting should have been conducted to discuss the hazards associated with and specific assignments of personnel during critical lift activities.</i>
4.	The 2'x2' access door stud bolts and wing nuts sharp edges were not identified. <i>Superintendent protected nylon web choker with softeners from all known sharp edges. Superintendent was unable to see the access door due to his position.</i>
5.	No one from the crew was assigned to watch the tail crane. <i>A dedicated person should have been assigned to watch the tailing crane lifting activities.</i>
6.	Root Cause: Policies and Procedures No policy/procedure – When the structure was not set in the proper lifting configuration (per manufacturer recommendations) and was identified as critical, there was no required procedure for additional review and approval by Management.
7.	

Corrective/Preventative Actions:

1.	Focus audits to verify employee training (Pre-task, Rigging and signal person)
2.	Send recommendations to the "Planning of Lift Task Force" to include, critical lift plan review by management, manufacture recommendations, identify pinch points and sharp edges, spotter(s)
3.	<u>All critical lifts will be planned and documented days in advanced and reviewed by subject matter expert prior to performing the lift.</u>
4.	
5.	

Acknowledgement:

All Cajun Industries, LLC. Superintendents are required;

- **To acknowledge that this Incident Hot Sheet has been received,**
- **The information was relayed to employees,**
- **To have a scan a copy placed in P-Vault for verification.**

Superintendent Acknowledgement (Print)

Employee Number

Job #

Superintendent Acknowledgement (Signature)

Date Acknowledged

Date shared with Crew

"This Incident Hot Sheet was prepared to share knowledge within the Cajun Industries, LLC. organization in order to improve safety, performance, efficiency, and organizational learning. It may not be applicable elsewhere and should not be distributed outside the Cajun organization. It is based upon our good faith investigation of the matters discussed and does not attribute blame, responsibility, or fault to any person or organization."

DOCUMENT ACKNOWLEDGEMENT FORM

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Date: (please print neatly)	<i>By signing, I acknowledge the information in this document and agree to work in accordance with it</i>
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