

Date: 06-06-2019

**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:**

A crew was instructed to hoist a gang box up to the fifth level (~60 ft. elevation) of the F-129 Furnace structure, using a 300-ton crane. Two, red, endless 20 ft. chokers were used for the lift. Each choker was connected to the hook and each had its own 1 inch (8.5-ton capacity) screw pin shackle. The chokers were choked on each side of the gang box.

The box was flown up and set successfully. The Cajun Qualified Rigger/Signalperson and the ironworker assisting the rigger then began to disconnect the rigging from the gang box. Once the rigging was disconnected from the gang box, the rigger and the ironworker placed the shackles onto the endless chokers. One of the shackles was inadvertently attached to two legs of the same choker. The capacity tag on the choker prevented the shackle from immediately sliding off.

As the boom moved the improperly rigged shackle dislodged and dropped to the ground, landing on a ½ inch plywood cover installed to protect holes in the crane pads. The shackle weighed 5.3 lbs.



**Findings**

- The shackle was placed on both legs from the same endless choker.
- No verification was performed to insure the components were set correctly before sending the rigging back down.
- The choker had a capacity tag that was able to hold the shackle in place long enough for it to come to the ground once the crane swung back over the lay down area.
- A common practice found was to place one leg from each choker in the shackle so the weight of the shackle keeps the nylon chokers from moving in windy conditions while in congested areas.



**Corrective/Preventative Actions:**

- Insure that shackles are only installed to one leg of endless nylon choker when hoisting the rigging away.
- The person responsible for the rigging activity shall always verify proper rigging practices and techniques are used.
- Rigging best practices need to be discussed in all areas including the JHA, Pre-Task Plan and training.

**Acknowledgement:**

All Cajun Industries, LLC. Superintendents are required;

- To acknowledge that this Incident Hot Sheet has been received,
- The information was relayed to employees,
- Have a copy of the signed & reviewed IHS indexed.

\_\_\_\_\_  
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.”*