



IUEC INCIDENT SUMMARY

CLOSE CALLS, NEAR MISSES AND INJURIES

“NEAR MISS”

April 28th 2023---IUEC Safety Stand Down Day



Description of Incident

Control Type: Electric

Machine Type: Gearless

Speed: 350 FPM

Capacity: 4500 lbs.

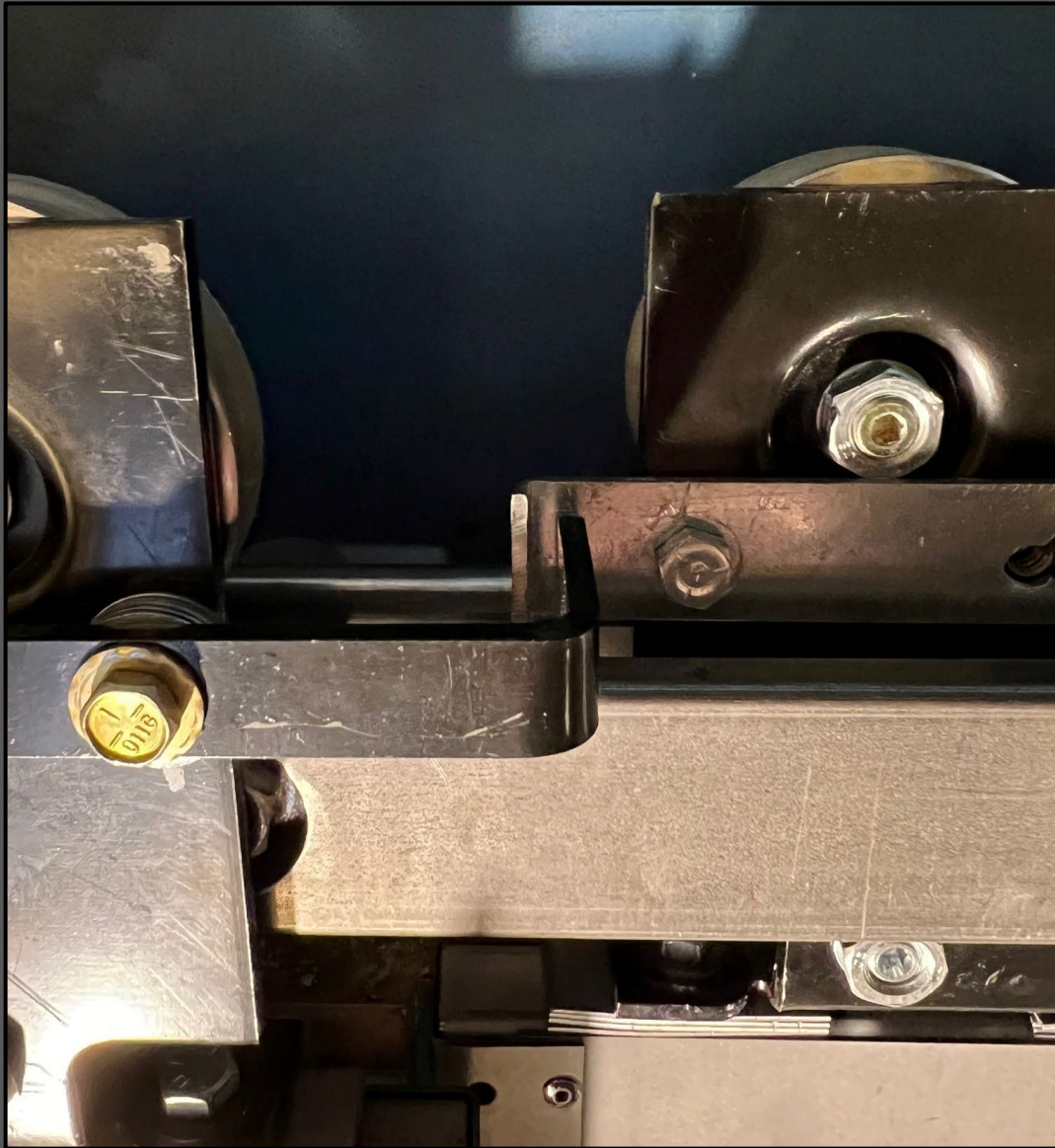
Rise: 6 stop

Hoistway Configuration: Duplex

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- A Modernization crew was working on the second car of a 2 car Mod job. The first car was completed by another crew, passed inspection, and was turned over to the hospital. While the second team was working on their car, they received a call from the hospital stating that the first car was running with the lobby doors open.
 - Upon inspection they found that the car was running with the slow speed door open. They discovered the GAL spring closer was detached and the slow speed door relating angle was not installed.
 - The doors were Peelle; two speed horizontal sliding doors
 - The doors had a plate that was tapped with three 5/16 holes to receive the GAL spring closer, and the plate was secured to the door by two pop rivets.
 - The rivets broke off and the bracket on the slow door became dislodged



Recommendations and Lessons Learned



- Always follow the company safety policy
- Always perform a JHA/JSA per company policy
- Always follow the SOP

- Possible Root Causes:
 - The Peelle doors were not manufactured properly
 - The rivets attaching the GAL spring closer adaptor plate failed and the closer fell off the door
 - The relating angle was not installed on the slow speed door

- Current status:
 - Peelle was contacted and they replaced all of the slow speed doors. They put the adaptor plate with the three 5/16 tapped holes on the inside of the door and attached it with rivets.
 - The new slow speed doors have been installed and the relating angle has been installed on the slow speed door