



TAG

SAFETY ALERT

Trailer Molly Failure

Description of the Event:

- Hoist was down requiring trailers to be loaded by High Decker operator
- Operator grabbed lifting molly of trailer with power clam and began to lift trailer
- Trailer lifting molly failed dropping trailer back to the ground
- Post inspection of molly showed previous wear and tear precipitating failure
- Another truck two hours later showed similar wear and high decker operator declined to load trailer until molly was replaced



Contributing Factors

- Previous potential damage not reported
- Damage to molly not identified before use

Suggested Actions

- Inspect trailer mollies. WSBC standard for molly: a 1" sling with an eye at each end and attached to the trailer lift plate by 1" shackles. A looped molly may be used but must have a minimum of 2 Crosby clips in the center and a 1" shackle on each end or 4 sleeve style (crimp) clips holding the cable ends together.
- Cables need to be replaced if 3 or more wires are broken in one strand, there is evidence of kinking, bird caging or any other damage resulting in the distortion of the rope structure.
- Mollies must be chained down if they impede the offloading process.
- Do not lift trailer with damaged or frayed molly, cables, anchors and/or linkage.
- Ensure truck operator stays in truck and away from trailer while being lifted by mobile equipment.
- Ensure required inspections are completed and documented including pre-shift inspections of cables.



BC Forest Safety

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