

# Access on Annual Inspection



It is difficult to understand how some crane inspection company's perform an OSHA inspection without accessing the underside of the bridge crane or hoist. This is one of the most overlooked areas. We have seen many failures over the years that may have been prevented if only the inspector took the time and came prepared with the necessary equipment to inspect the underside of the equipment. The upper tackle on the hoist is the most critical. This is where you find the running sheaves, equalizer sheaves, pins and bearings. The most critical area is the center of the load cable that sets over the equalizer sheave. On a true vertical

lift hoist the area of the cable that sits over the equalizer sheave can be subject to more wear. The cable is constantly rocking back and forth over a very small area. This rocking motion over time can cause the load cable itself to break down. We have inspected many load cables that appear fine, until we inspected the area over the equalizer sheave and found it to be in such bad shape that the crane needed to be shut down until repairs could be made.

**AOC** comes prepared. Our equipment consists of a bucket truck and a number of man lifts ranging from 30 ft to 42 ft working heights. The next time you have your cranes inspected; ask the inspector "how they plan on accessing the underside of the equipment?"

**Don't Take a Chance... Call Advanced!**



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