

SAFETY CHECK

Pittsburgh Stage will perform a Safety Check of your stage equipment. Our Safety Check is the inspection and performance of preventative maintenance on your stage equipment. The following information details the extent of the work that we will perform during a standard Safety Check. Minor repairs and necessary tightening / adjusting are included. We provide you with a certificate of inspection and a written report of the work performed and our findings.

ROPELOCKS AND LOCKING RAIL ASSEMBLY

- Check and tighten mounting bolts, which hold ropelocks to rails and rails to floor and support structure.
- Inspect ropelocks and determine if they are functioning properly. Inspect the cams and dogs for wear. Adjust dog screws as required.

CONTROL LINES AND HAND ROPES

- Tighten and adjust all hauling lines.
- Check for proper tracking through blocks, fraying or broken fibers, dry rot, extremes in tension, and proper attachment to arbors and any load that is present.
- Secure all knots.
- Re-tie and tape ends.

ARBORS

- Tighten all connections and rod nuts.
- Adjust ropes, guides and weights as necessary.
- Check and adjust all cable clamps, nicopress fittings, and fastening hardware.
- Balance all sets.
- Check all arbors for properly installed spreader plates, locking plates, and locking collars.
- Check shoes for wear. Tighten and adjust shoe plates.

GUIDE CABLES/TRACKS

- Service, tighten, and adjust as needed.
- Inspect for proper tracking, frayed or broken cable strands, stretching, alignment or binding.
- Inspect for places where the arbors may bind or does not properly contact guides, and any place guides may be loose or disconnected from support structure. Tighten as required.

HEAD, LOFT, FLOOR AND FOOT BLOCKS

- Inspect all blocks.
- Check and tighten head and floor block bolts and secure to structure.
- Correct any misalignment of head and floor blocks.
- Correct alignment of any cables that are fouled or in improper groove.
- Check for loose shafts and spacer bolts, or other fasteners where feasible.
- Check for damage to bearings, bushings or shafts.
- Service and lubricate as required.

BATTENS

- Inspect and tighten batten splices and service as necessary.
- Inspect and adjust cable clamps.
- Inspect for bent pipes and correct as able.
- Inspect for cracked joints and interferences with other battens.
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- Check guide cables if any.

CABLES AND TERMINATIONS

- Inspect cables for wear and any irregularities including abrasion, kinking, elongation, crimping, etc.
- Inspect, tighten, and adjust all cable terminations.

ELECTRICS

- Inspect SO cable.
- Inspect grid junction boxes.
- Inspect plug ends, clamps, and terminal boxes.
- Look for junctions that have a great deal of stress placed on them or that may be coming apart.
- Check connectors to see if they are of approved type and that they are not damaged.
- Check and tighten all pipe clamps and fixture connections.
- Check and tighten all fixture clamps.

FIRE SAFETY

- Check fire curtain to make sure that it is in proper working order.
- Inspect fire curtain and make certain it is not tied or otherwise hindered from falling. Operate fire curtain manually.
- Ascertain if automatic release system is properly in place in case of fire.
- Flameproof test all curtains and provide certificate of testing. (Optional)

CURTAINS AND TRACKS

- Inspect hand line, hangers, carriers, track, end pulleys, lap clamps, hanging clamps & material.
- Look for unusual wear or cracking in any part of the assembly.
- Check joints for tightness, proper clamps as well as proper alignment, positioning, tracking and ease of operation.
- Lubricate all parts as required.
- Check curtains for fabric damage.

SAFETY CHECK REPORT

- A detailed written report illustrating the work performed, remarks, and recommendations will be provided.
- A locking steel and glass certificate holder will be installed in a conspicuous location on stage.
- Certificate of testing, valid for one year, will be placed in holder.

BEFORE ANY WORK OR MOVEMENT OF EQUIPMENT IS ATTEMPTED A THOROUGH VISUAL INSPECTION OF ROPES, CABLES, ROPE LOCKS, WEIGHTING CONDITIONS AND OTHER POSSIBLE HAZARDS THAT MAY BE EASILY SEEN IS STRONGLY RECOMMENDED IF NOT ESSENTIAL.