

SAMPLE INSPECTION AND MAINTENANCE LOG

The sample log suggests records that should be maintained by the purchaser or user of life safety equipment.

Equipment Inspection and Maintenance Log			
Item _____ # _____		Date in Service _____	
Brand/Model _____		Strength _____	
Date	How Used or Maintained	Comments	Name

IMPORTANT INFORMATION - PLEASE READ AND SAVE



SRT Harness

Made in USA
of US and foreign components

WARNING

- FAILURE TO COMPLY WITH INSTRUCTIONS OR IMPROPER USE OF THIS EQUIPMENT MAY RESULT IN SERIOUS INJURY OR DEATH.
- MANUFACTURER'S INSTRUCTIONS SHALL BE PROVIDED TO THE USER.
- USE, INSPECT, AND REPAIR ONLY IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- READ ALL OF THE ACCOMPANYING INSTRUCTIONS AND LABELS.
- THIS EQUIPMENT HAS BEEN DESIGNED AND MANUFACTURED FOR USE BY EXPERIENCED PROFESSIONALS ONLY.
- FOLLOW RECOMMENDED PROCEDURES FOR DONNING AND ADJUSTING THE HARNESS.
- DO NOT ATTEMPT TO USE THIS EQUIPMENT WITHOUT PROPER TRAINING.
- THE USER SHALL HAVE A RESCUE PLAN AND A MEANS TO IMPLEMENT IT WHEN USING THIS EQUIPMENT.
- FOLLOW THE EMPLOYER'S SAFE WORKING PROCEDURES AT ALL TIMES WHEN USING THE HARNESS.
- THE USER SHALL KNOW AND FOLLOW ALL APPLICABLE OSHA AND OTHER REGULATIONS PERTAINING TO OCCUPATIONAL SAFETY.
- DO NOT ALTER OR MISUSE THIS EQUIPMENT.
- ASSURE THAT ANY COMBINATION OF COMPONENTS OR SUBSYSTEMS, OR BOTH, DO NOT INTERFERE WITH THE SAFE FUNCTION OF EACH OTHER.
- DO NOT EXPOSE THE HARNESS TO CHEMICALS WHICH ARE HARMFUL TO NYLON. IF IN DOUBT, CONTACT THE MANUFACTURER.
- AVOID CONTACT WITH SHARP EDGES OR ABRASIVE SURFACES.
- USE EXTREME CAUTION WHEN USING THE HARNESS AROUND MOVING MACHINERY OR ELECTRICAL HAZARDS.

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ISO 9001 Certified

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MEETS THE LIFE SAFETY HARNESS REQUIREMENTS OF NFPA 1983, STANDARD ON LIFE SAFETY ROPE AND EQUIPMENT FOR EMERGENCY SERVICES, 2017 EDITION, CLASS III.
THIS HARNESS IS NOT FLAME RESISTANT!

EMERGENCY SERVICES LIFE SAFETY HARNESS
IN ACCORDANCE WITH NFPA 1983 - 2017.

The **CMC SRT Harness** was designed in cooperation with a large Southern California fire department in order to meet their needs and requirements for an ergonomic rescue swimmer harness. Input and field testing done by Swiftwater Rescue Technicians, USAR Specialists, Lifeguards and other individuals in the realm of Special Operations resulted in the unique design of the SRT Harness. This special use harness has several advantages over conventional harnesses for those operating in open or swiftwater environments. The non-padded leg loops allow greater freedom of movement for kicking. The polyester web and the D3 waist padding allow for fast drying. The stainless steel buckles provide corrosion resistance when operating in fresh or salt water environments. The unique wrap-around chest strap provides additional support to help prevent the harness from interfering with PFD's. The Y-shape shoulder straps allow freedom of movement for swimming. The sternum extension tether allows for a carabiner to be where you need it when making quick dynamic hook ups, such as a Capture Ball.

HARNESS CERTIFICATION AND USE

Rescue and work harnesses from CMC are designed to comfortably support the wearer, creating a safe work platform. NFPA 1983 *Standard for Life Safety Rope and Equipment for Emergency Services* provides specifications for a rescue harness. All D-ring connection points, as well as the sternum extension tether, are dynamically and statically tested to this standard.

USER INFORMATION

User Information shall be provided to the user of the product. NFPA Standard 1983 recommends separating the User Information from the equipment and retaining the information in a permanent record. The standard also recommends making a copy of the User Information to keep with the equipment and that the information should be referred to before and after each use.

Additional information regarding auxiliary equipment can be found in NFPA 1500, *Standard on Fire Department Occupational Safety and Health Programs*, and NFPA 1983, *Standard on Life Safety Rope and Equipment for Emergency Services*.

INSPECTION

Inspect the equipment according to your department's policy for inspecting life safety equipment. Inspect the equipment prior to entry into service, after each use, and at least once every 12 months. The equipment should be thoroughly inspected by an inspector that meets your department's training standard for inspection of life safety equipment. Keep a record of the date, person performing the inspection and results, as well as the date of first use, name of users and any other pertinent information necessary to keep accurate track of the equipment's usage history in the equipment log or on a tag that attaches to the equipment. Each user should be trained in equipment inspection and should inspect the equipment before each use.

When inspecting the equipment, check the webbing and rope for cuts, worn or frayed areas, broken fibers, soft or hard spots, discoloration, or melted fibers. Check the stitching for pulled threads, abrasion, or breaks. Check the hardware for damage, sharp edges, and improper operation. If any of the above is noted, or if the equipment has been subjected to shock loads, fall loads, or abuse other than normal use, remove the equipment from service and destroy it. If there is any doubt about the serviceability of the equipment, remove the equipment from service and destroy it.

The service life of equipment depends greatly on the type of use and the environment of use. Because these factors vary greatly, a precise service life of the equipment cannot be provided.

PUTTING ON YOUR HARNESS

- 1) Before using the harness, adjust the dorsal double-pass buckle to a position that works best for your height. This will help position the shoulder straps for maximum comfort. To adjust, use the double-pass adjuster attached to the back waist of the harness. Be sure that the web is still double passed through the buckle and pulled tight when you are done.
- 2) Loosen the waist adjusting buckles to make the diameter large enough to pull over your hips.
- 3) Hold the harness by the shoulder straps and loosen the adjuster buckles at the legs. With the shoulder strap in the right hand, step through the waist belt and the leg loops and pull the harness up around your waist.
- 4) Slip the shoulder strap over your right shoulder. Loosen the Quick-Connect buckle on the left side shoulder strap and move the strap over the left shoulder.
- 5) Tighten both waist straps until the waist is snug and the D-ring is centered. Fold the ends of the waist straps under the Web-Keeper™ and secure them tightly.
- 6) Tighten the adjuster buckles on the leg loops to a position of comfort.
- 7) Adjust the shoulder straps as necessary. The tail end of web can be folded onto itself and secured in the elastic keeper.
- 8) Connect the wrap-around chest strap and adjust for comfort. The tail end of web can be folded onto itself and secured in the elastic keeper.

ATTACHMENT POINTS

- The front waist D-ring is the rescue/work positioning attachment point. It allows the user to be in a sitting position and is ideal when conducting rappels.
- The front sternum D-ring with tether assembly is designed to provide an attachment point above the user's PFD while still distributing the load to the chest and waist front lift assembly keeping the user upright during hoist or short haul operations.

To prevent roll out when using carabiners to attach to an attachment point, use only locking models. If using manual locking carabiners, verify that they are locked before use.

USING YOUR HARNESS

CMC harnesses are not intended for rock climbing. Lead climbing ropes should not be tied into the D-rings or connected to them with a carabiner.

WARNING: Make sure that the harness fits snugly and that all the buckles are secure before using the harness. When wearing the harness, double-check the buckles, adjusters, and fit of the harness immediately prior to relying on it for support.

CARRYING, MAINTENANCE & STORAGE

During use, carrying and storage keep the equipment away from acids, alkalis, exhaust emissions, rust and strong chemicals. Do not expose the equipment to flame or high temperatures. Carry the equipment where it will be protected as the equipment could melt or burn and fail if exposed to flame or high temperatures.

If the equipment becomes soiled, it can be washed in cold water with a mild detergent that is safe for use with nylon and polyester. Dry out of direct sunlight. Do not dry in an automatic dryer. Store in a cool, dry location. Do not store where the equipment may be exposed to moist air, particularly where dissimilar metals are stored together.

REPAIR

All repair work shall be performed by the manufacturer. All other work or modifications void the warranty and releases CMC from all liability and responsibility as the manufacturer.