

## **Ducks Maintenance Crew Preserving the Authentic Fleet**

They are behind-the-scenes soldiers. A special force of highly skilled craftsmen who have one of the most important jobs at the operation – maintaining the fleet of more than 90 Original Wisconsin Ducks. The safety and integrity of the business is in their hands and maintaining these unique World War II military vehicles takes great care and skill.

Since its inception in 1946, Original Wisconsin Ducks has recruited an impressive crew of maintenance professionals who have become specialists at preserving this novel fleet. These full-time mechanical and metal experts work on the Ducks year-round. They have collectively logged about 240 years of experience working daily on the Ducks and are likely the foremost present-day authorities on these distinct military craft.

The commitment to a high-quality of craftsmanship is evidenced in Original Wisconsin Ducks' exemplary safety record. For years, this nostalgic attraction has safely carried millions of visitors in and around the scenic trails of the Wisconsin River where it winds through the ever-popular Wisconsin Dells.

While most of these recreational tour Ducks were never in the war, it takes about two months to prepare a newly acquired Duck for its new tour of duty shuttling vacationers. Most were surplus vehicles that remained stateside and were in good shape to start. Over the years, Original Wisconsin Ducks has procured the vehicles from various collectors and operators, sometimes traveling overseas to get them.

The Ducks often require corresponding parts, which were predominantly packaged from 1950 to 1952 and stored in Europe. Today several parts are custom made because they are no longer available. In addition, the vehicles are outfitted with a variety of modern mechanical and safety upgrades to ensure the performance and viability of the fleet. When finished, the Ducks are essentially like new again, except for some modifications for non-military use such as adding seats and special breakaway canopies to shade passengers on a summer day.

The attention to detail on maintenance is a daily task. Every active Duck's hull is checked daily during the season. All moving parts, driver and rudder shaft are greased daily as well. Anytime a repair is made on the water-related mechanics of a Duck, the vehicle is tested in the water before being sent out on a tour.

In addition, over the years, the Original Wisconsin Ducks maintenance staff has worked extensively on mechanical, structural and safety upgrades to the vehicles to improve the performance and viability of the fleet. For example, the Ducks are being converted to power

steering and all have been outfitted with disc brakes for maneuverability. Extensive new safety features have also been implemented, including adding fuel shut-off valves, electrical power shut-offs, additional bilge pumps and breakaway canopies, all of which could aid in an emergency. New sensors for fumes, high-water and fire are also among the new safety equipment.

With this dedication to detail and quality workmanship, Original Wisconsin Ducks has grown to a fleet of 95 Ducks, the largest amphibious tour duck operation in the world, earning its own place in the history books.