



# Maritime Combatant Craft Trailer Brake Corrosion Mitigation

27 Sept. - 30 Nov. 2018

## Judging Criteria

The objective of this TeamWERX effort was to develop a low-cost solution that would prevent or significantly reduce the corrosion of the CCH Mk I trailer brake components. The solution should significantly reduce corrosion, allow for the complete operation of the failing parts, and consequently allow for the complete operation of the entire brake system.

- The solution had to abide by Department of Transportation (DOT) standards.
- Each submission investigated and recommended known options that met or exceeded the minimum performance parameters.
- Submissions also had to address the risks and potential payoffs of the innovative options that were investigated and recommend the option that best achieved the objective of this technology pursuit.

## Challenge Winners

- 1st Place -- Deep Call -- \$7,000
- 2nd Place -- Craig Gallimore -- \$5,000
- 3rd Place -- LumiShield Technologies Inc. -- \$1,500