



World Class Cleaning Solutions

CASE STUDY

Rebuild Facility

Customer Details:

Product: AquaVantage® 515 DD

Parts Cleaned: HD Transmissions, Transfer Cases, Engines, Etc.

Removing What: Carbon, Grease, Transmission Fluids

Scenario: Remanufacture and Distribute Transmissions, Transfer Cases, Differentials and Clutches, OE Remanufacture For Mopar HD Transmissions

Customer's Previous Process:

Previous Chemistry: ChemStation Spray Wash

Concentration: 7-10%

Washer type: 100 gal spray cabinet washer

Specific Metals: Cast Iron cases and Steel Gears

Temperature: 180°F (82.2°C)

Time: 5 min

Rinse Water Temp: No rinse

Rinse Water Number and Time: N/A

Dry: N/A

Tank life: 30 days or less

Customer Improvement requested: Eliminate Flash Rusting

Other: Improve Bath Life



BHC Current Process:

Chemistry: 515 DD

Concentration: 3%

Temperature: 150°F (65.6°C)

Time: 5 minute wash

Rinse Water Temp: No rinse

Rinse Water Number and Time: N/A

Dry: N/A

Tank Life: 30 to 60 days

Results: No flash rusting, parts have 30 plus days with out rusting

Reason BHC Won: 515 DD provided better cleaning results, no flash rusting, longer bath life X2

