## **ArmaKleen Technical Service Report Summary**

Cleaning Trial Type: Aqueous

Industry: Engine remanufacturing

**Segment:** 01 – Auto Maintenance

Soil: Rust

Substrate: Steel, stainless steel, aluminum, cast iron

**Description of Part(s):** Cast iron cam shaft

**Customer objective:** The customer was looking to improve their cleaning performance.

**Cleaner used:** 20% by volume ArmaKleen™ Rust Remover

Machine used: Spray Under Immersion Washer (Graymills T12, Graymills T24, SK 81.8 w/SUI)

Temperature used: 160°F

**Time required:** 2 hours

Post Cleaning: Fresh water rinse followed by air pressure drying

**Recommendation to Customer:** The ArmaKleen Technical Center recommended using 20% by volume ArmaKleen™ Rust Remover at 160°F in a Spray Under Immersion Washer for a minimum of 2 hours.

## **Before Picture**



## **After Picture**



Source: TSR #15-A-164