

## ***ArmaKleen Technical Service Report Summary***

**Cleaning Trial Type:** Paint & Ink

**Industry:** Diesel Engine Dealer

**Segment:** 04 – Dealerships – Recreational & Machinery

**Soil:** shop dirt, oil, grime, grease and unknown paint

**Substrate:** Aluminum

**Description of Part(s):** an assortment of aluminum engine blocks

**Customer objective:** The customer was looking to improve their cleaning performance and eliminate hazardous chemicals/waste.

**Cleaner used:**

- 100% by volume solution of ArmaKleen™ Paint and Ink Remover
- 5% by volume solution of ArmaKleen™ 4 in 1 Cleaner

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

**Temperature used:** 150°F

**Time required:** 1 – 2 hours

**Post Cleaning:** Several areas were brushed with a nylon bristle brush during the fresh water rinse and then were air pressure dried.

**Recommendation to Customer:** The ArmaKleen Technical Center recommends using a 100% by volume solution of ArmaKleen™ Paint and Ink Remover at 150°F in a Spray-Under Immersion Washer for a minimum of 2 hours or a 5% by volume solution of ArmaKleen™ 4 in 1 Cleaner at 150°F in a Spray-Under Immersion followed by a 100% by volume solution of ArmaKleen™ Paint and Ink Remover at 150°F in a Spray-Under Immersion for a minimum of 1-1.5 hours.

**Before Picture**



**After Picture**



**Source:** TSR #17-P-162