

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

**Cleaning Trial Type:** Aqueous

**Industry:** Airplane maintenance

**Segment:** 11 – Airports & Aviation Services

**Soil:** Burnt oil

**Substrate:** Steel, stainless steel, aluminum

**Description of Part(s):** Airplane components

**Customer objective:** The customer was looking to recover scrap parts.

**Cleaner used:** 5% by volume ArmaKleen™ 4 in 1 Cleaner

**Machine used:**

- Ultrasonic Washer (Blackstone SK Model 6315)
- Spray Under Immersion Washer (Graymills T12, Graymills T24, SK 81.8 w/SUI)

**Temperature used:** 150°F – 160°F

**Time required:** 1 to 8 hours

**Post Cleaning:** Fresh water rinse followed by air pressure drying.

**Recommendation to Customer:** The ArmaKleen Technical Center recommended using 5% by volume ArmaKleen™ 4 in 1 Cleaner at 150°F in a Spray Under Immersion Washer for a minimum of 8 hours.

**Before Picture**



**After Picture**



**Source:** TSR #16-A-033