

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

**Cleaning Trial Type:** Paint & Ink and Aqueous

**Industry:** Aircraft engine manufacturing

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

**Soil:** oil, grime, grease, baked on carbon, varnish and enamel high-temperature paint

**Substrate:** Steel, Aluminum

**Description of Part(s):** an assortment of steel and aluminum parts

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

**Cleaner used:**

- 100% by volume solution of ArmaKleen™ Paint and Ink Remover
- 10% by volume solution of ArmaKleen™ 4 in 1 Cleaner

**Machine used:** Spray Washer (JRI TL3, JRI FL250, JRI FL500, Better Engineering G-2000)

**Temperature used:** 160°F

**Time required:**

- 2-4 hours (100% by volume solution of ArmaKleen™ Paint and Ink Remover)
- 2 hours (10% by volume solution of ArmaKleen™ 4 in 1 Cleaner)

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

**Recommendation to Customer:** The ArmaKleen Technical Center recommends using a 100% by volume solution of ArmaKleen™ Paint and Ink Remover at 160°F in a Spray Washer for a minimum of 2-4 hours or a 10% by volume solution of ArmaKleen™ 4 in 1 Cleaner at 160°F in a Spray Washer for a minimum of 2 hours.

**Before Picture**



**After Picture**



**Source:** TSR #16-A-078