

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

**Cleaning Trial Type:** Aqueous

**Industry:** Motorcycle Engine Remanufacturing

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

**Soil:** Shop dirt, oil, backed on carbon, dried fuel residues

**Substrate:** Aluminum, brass, steel

**Description of Part(s):** Carburetor

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

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

**Machine used:** Ultrasonic Washer (Blackstone SK 6315)

**Temperature used:** 160°F

**Time required:** 30 minutes

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

**Recommendation to Customer:** The ArmaKleen Technical Center recommended using 5% by volume ArmaKleen™ 4 in 1 Cleaner at 160°F in an Ultrasonic Washer for a minimum of 30 minutes.

**Before Picture**



**After Picture**



**Source:** TSR #15-A-205