

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous cleaning

Industry: Firearms remanufacturing

Segment: 86 Hotels, Camps, Parks, Clubs & Personal Services

Soil: Shop dirt, oil, grime and rust/oxides

Substrate: Steel and brass

Description of Part(s): Gun clips and a gun post

Customer objective: The customer was looking to improve their cleaning performance, reduce their cleaning costs and eliminate hazardous chemicals and waste.

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

Machine used:

1. Ultrasonic Washer (SK6315 Blackstone model 3523)
2. Agitating Immersion Washer (81.8, T12, T24)
3. Spray Washer (TL3, FL250, FL500)

Temperature used: 160°F

Time required: 8 hours

Post Cleaning: Lightly brushed during the 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 160°F in an Ultrasonic Washer for a minimum of 8 hours.

Before Picture



After Picture



Source: TSR #12-A-117