ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: ATM Refurbishment

Segment: 31 – Primary Metal Manufacturing

Soil: Shop dirt, grime, dust

Substrate: Steel, stainless steel, aluminum, plastic, rubber and plastic coated wiring

Description of Part(s): ATM machine parts

Customer objective: The customer was looking to improve their cleaning performance and reduce the amount of

disassembly of their ATM units

Cleaner used: 10% by volume of ArmaKleen™ 4 in 1 Cleaner

Machine used: Top Load Spray Washer (JRI TL3)

Temperature used: 160°F

Time required: 15 minutes

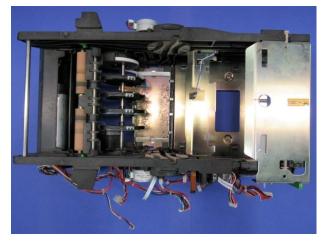
Post Cleaning: Fresh water rinse followed by air pressuring drying.

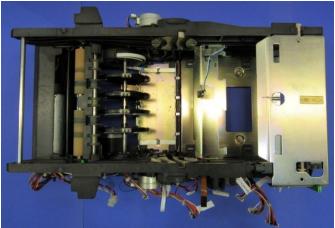
Recommendation to Customer: The ArmaKleen Technical Center recommended using 10% by volume ArmaKleen™ 4

in 1 Cleaner at 160°F in a Top Load Spray Washer.

Before Picture







Source: TSR #15-A-111