

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Aerospace

Segment: 54 Transportation Equipment Manufacturing

Soil: Oil, grime, grease, baked on carbon

Substrate: Steel/iron, aluminum

Description of Part(s): Turbocharger components

Customer objective: Improve cleaning performance, automate cleaning process, reduce rework and reject rate, reduce cleaning costs

Cleaner used: 10% by volume ArmaKleen™ M-100 BCR

Machine used:

- Spray Washer (JRI FL 250, JRI FL 500, JRI TL 3)
- Ultrasonic Washer (SK Blackstone 6315)

Temperature used: 160°F

Time required: 1 hour

Post Cleaning: Fresh water rinse and air pressure dried

Recommendation to Customer: The ArmaKleen Technical Center recommends using a 10% by volume solution ArmaKleen™ M-100BCR at 160°F in an Ultrasonic Washer for a minimum of 1 hour

Before Picture



After Picture



Source: TSR #19-A-078