

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Remanufacturing

Segment: Mechanical & Equipment Service

Soil: Oil, grime, baked on carbon

Substrate: Aluminum

Description of Part(s): Forklift engine components

Customer objective: Improve cleaning performance, clean mixed metals together as well as brightening the aluminum and have the parts looking as new as possible

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

Machine used: Spray Under Immersion (Graymills T12, Graymills T24, SK Model 81.8 w/ SUI)

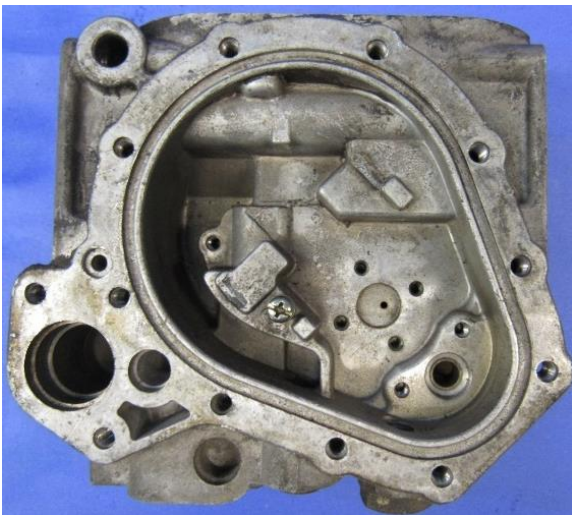
Temperature used: 160°F

Time required: 1-4 hours

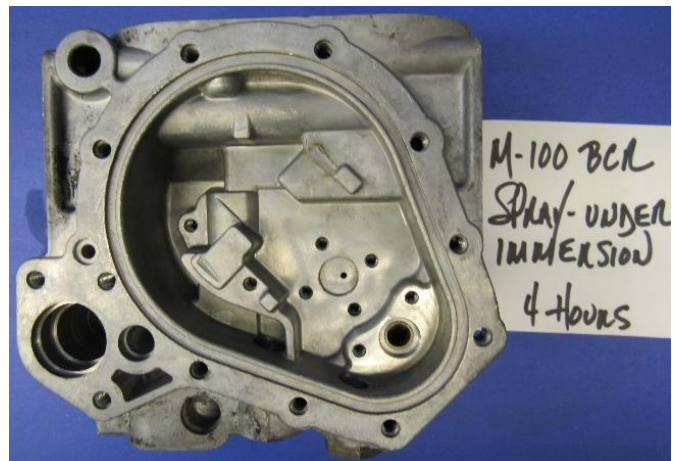
Post Cleaning: Several areas wiped with a clean cotton cloth during the fresh water rinse and air pressure dried

Recommendation to Customer: The ArmaKleen Technical Center recommends using a 10% by volume solution of ArmaKleen™ M-100 BCR at 160°F in a Spray-Under Immersion Washer for a minimum of 4+ hour

Before Picture



After Picture



Source: TSR #18-A-015