

# COCA-COLA REFRESHMENTS EQUIPMENT BULLETIN GENERAL

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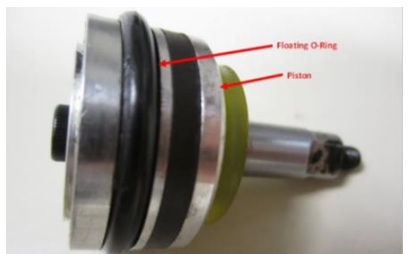
**SUBJECT:** ABS Cup Grabber Block Improvements

## SITUATION / BACKGROUND

ABS Cup Grabber Blocks (CCP# 28066) suffer from a lower than desired service life and high replacement cost.

## RESULTS / FINDINGS

Three failure modes were found and design improvements were implemented against each.

CURRENT		
 Mild Steel Pins	 Cylinder Block O-Ring End Cap	 Faulty Seal Piston
NEW		
 Stainless Steel Pins	 024 O-ring Gland	 Floating O-Ring Piston
Mild steel pins ➔ Stainless steel pins	Spiral clip-contained o-ring ➔ Groove-contained o-ring	Conventional seal ➔ Floating seal
Eliminates corrosion-related jamming of arms	Eliminates leaking end caps	Reduces incidence of leaking across the piston

## ACTIONS

In addition to design changes at the manufacturer for new parts, field-returned parts are to be remanufactured to include all design improvements.

## **FOR ADDITIONAL INFORMATION CONTACT:**

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