

INSTRUCTIONS FOR CREATING SUBFORM: 2.16-MCC-Annual

Follow these steps to create the form fields:

STEP 1: Create a Single Select field

Description: 2.16-A-MCC-13: Inspect control operation for sequence of operation; check relay contacts for sparking on operation; check contacts for flash when closing. Check light switches, pressure switches, temperature switches, and other sensing devices.

Options: Yes, No

STEP 2: Create a Single Select field

Description: 2.16-A-MCC-3: Inspect contractors, relays, solenoids. Check control circuit voltage; inspect for excess heating of parts; freedom of moving parts; dust, grease, and corrosion; loose connections.

Options: Yes, No

STEP 3: Create a Single Select field

Description: 2.16-A-MCC-1: Inspect exterior and surroundings for dust, grease, oil; high temperature; rust and corrosion; mechanical damage; condition of gaskets, if any.

Options: Yes, No

STEP 4: Create a Single Select field

Description: 2.16-A-MCC-10: Inspect dashpot-type timers and overload relays for freedom of movement; check oil level.

Options: Yes, No

STEP 5: Create a Single Select field

Description: 2.16-A-MCC-11: Inspect resistors for signs of overheating, loose connections. Tighten sliders.

Options: Yes, No

STEP 6: Create a Single Select field

Description: 2.16-A-MCC-12: Inspect connections for discoloration of current-carrying parts. Tighten main line and control conductor connections.

Options: Yes, No

STEP 7: Create a Single Select field

Description: 2.16-A-MCC-13A: Adjust to eliminate contact bounce.

Options: Yes, No

STEP 8: Create a Single Select field

Description: 2.16-A-MCC-2: Inspect interior of enclosure, nuts, and bolts for the same items in task 1 plus excess vibration.

Options: Yes, No

STEP 9: Create a Single Select field

Description: 2.16-A-MCC-4: Inspect contactors, relays, solenoids. Check for excessive pitting, roughness, copper oxide. Check contact pressure of springs. Check flexible leads for frayed or broken strands.

Options: Yes, No

STEP 10: Create a Single Select field

Description: 2.16-A-MCC-5: Inspect contactors, relays, solenoids. Check arc chutes for breaks or burns. Check bearings for freedom of movement. Check coils for overheating, charred insulation or mechanical injury.

Options: Yes, No

STEP 11: Create a Single Select field

Description: 2.16-A-MCC-6: Inspect magnets for misalignment, bonding. Check shading coil. Clean faces

Options: Yes, No

STEP 12: Create a Single Select field

Description: 2.16-A-MCC-7: Inspect fuses and fuse clips for proper rating, snug fit; check fuseclip pressure. If copper, polish ferrules.

Options: Yes, No

STEP 13: Create a Single Select field

Description: 2.16-A-MCC-8: Inspect overload relays for proper heater size; trip by hand; check heater coil and connection; inspect for dirt, corrosion.

Options: Yes, No

STEP 14: Create a Single Select field

Description: 2.16-A-MCC-9: Inspect pushbutton station and pilot devices for contacts and inspect for grease and corrosion.

Options: Yes, No