

## MST-0424

*MWA Air Conditioner Unit*

### **Test: Operational Test.**

Serial number: 001

Tester: Coleman

Date: 15/12/2010

### **Jig details**

Use the MWA Air Conditioner Control Box to switch each individual component of the air conditioner to confirm its operation.

- MWA JIG-001 - MWA Air Conditioner Control Box
- MWA JIG-002 - MWA PSU

### **Test procedure**

1. Connect the JIG and a bench PSU.
  - Turn the evaporator fans on and verify they spin.*
  - Turn the condenser fan on and verify it spins.*
  - Turn the compressor on and verify it starts.*
  - Verify that the evaporator begins to cool.*
2. Turn off in reverse order.

### **Comments**