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**Document Type:**

Supply manual

**Joint Electronics Type Designation System Item Name:**

Maintenance kit, electronic equipment

**Joint Electronics Type Designation System Item Type Number:**

Mk-731/arc-51x

**Functional Classification:**

Aa-9.1

**Special Features:**

Document id: sig 7 and 8; immediate equipment controlling agency: jetds; immediate equipment name: radio set; immediate equipment identifying: afan/arc-51x; cognizant service: army

**Functional Description:**

Troubleshoots & aligns radio sets an/arc-51x & an/arc-51bx; major components: radio test set ts-1962/arc-51x, which connects, switches, changes frequency & monitors input signals to, or output signals from, radio receiver-transmitter rt-702/arc-51x, radio receiver-transmitter rt-742/arc-51bx or radio simulator-test set sm-348/arc-51x; & radio simulator-test set sm-348/arc-51x, which is substituted for radio receiver-transmitters rt/702/arc-51x or rt-742/arc-51bx in aircraft to facilitate troubleshooting aircraft wiring & associated communication units; performs in-aircraft troubleshooting of aircraft wiring, bench troubleshooting, & alignment of the rt-702/arc-51x or rt-742/arc-51bx

**Entry Date:**

70-09-15

**Reference Data And Literature:**

Dept of army publications: tm11-6625-564-12 w/ change 1, 13 oct 64 & tm11-6625-564-45 w/ change 1, 7 jun 65

**Type/model Designation:**

Mk-731/arc-51x

**Fsc Application Data:**

Test0set, 2radio

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A23800