

Singing Cat Services

Service Report

Work Completed: May 2023

ARP Sequencer-s/n 162101121

Power supply caps are originals (2 x 250/220uf 50V and 2 x 1 0uf/50V) .. General VG condition but signs of .rusting/oxidisations & sliders are 'gummy'.De-Ox connectors & earth-tags.Panels dropped out for slider, board & panel cleaning/inspection & reflow where necessary.

White buttons were discoloured-resprayed ok.

nb-Start/Stop momentary button was stuck on 11ON" position, so Seq is constantly running until interrupted by switches~acks. Replacement switch not available in the ARP size/style (same as LFO switch on Roland Juno6/60/JP6) ... rework standard Momentary Switch to fit existing cap using part of the stem of the faulty switch.

The existing switch is sealed therefore cannot be taken apart to repair.

Sliders had aged silicone grease that needed removing before clean/re-lube & board clean around slider areas.

Removed rusting as far as possible/did retouch around affected switch.

Swapped Start/Stop switch with Reset & installed new momentary assy in Reset slot & tested all successfully.

Recapped power supply 1-4-23 & recalibrated/tested ok.

Recommendations-The components situation is the same as the Minimoog where some panel/hardware parts are now long-obsolete & are hard to find even as "used" parts, in particular the sliders, caps, knobs & 'soft' switches (Reset/Start/Stop & etc) .. some of the Cmos ics will, along with other thru-hole ics, become increasingly hard to find as new replacements.