

The description as it appeared on eBay.

A very fine and rare early Synchronome Distribution Board dating from the mid to late 1920's. These distribution boards were developed to split large clock circuits, so there was not such a load on the master clock contacts which could be quite considerable. These boards would be used to control up to some 60 clocks per circuit and this board has 4 circuits so could control up to around 240 or so clocks within a large building or complex, from just the one master clock, clever piece of design and engineering. If one of the circuits from the board was damaged, it only affected those slaves connected within that circuit, the other slave clocks wired to the other circuits, carrying on telling the right time.

This distribution board in a Oak case measures 21.5/8" (552mm) high, 12.3/4" (324mm) wide and 6" (152mm) deep. The case is in very nice condition given its age with just a few minor marks as expected, as it is nearly 80 years old. The glass just has 3 small scratches but is as far as I can tell the original glass. Complete with its original catches, locks of which there are two and a key that operates both locks. Plus its hanging bracket on the rear of the case. The front panels look like bakelite, no corrosion problems at all, as found in some of the later type distribution boards.

The dials are all in good condition and note the typical Synchronome pattern small miniature sized hands on each dial, very nice. Top left hand corner is a milliamp meter used for setting the current for each circuit. The wander or jack plug is used to set the current on each circuit as follows.

To check the CURRENT and SETTING CLOCKS TIME for any given circuit. Insert the wander plug into the jack socket of the circuit under test and setting the switch to "ADVANCE", then press push button "P" when a reading of the current of the circuit will be indicated on the ammeter. Adjust resistance of this circuit for a current of 0.33 Amps. This is carried out for each circuit in turn using the variable resistor behind each dial.

To ADVANCE ONE or MORE CIRCUITS. Put switch or switches to "ADVANCE" and press push button "P" as many times as half minutes to advance clocks to the correct time. The wander/jack plug is not used for this operation.

To RETARD ONE or MORE CIRCUITS. Put switch or switches to "ADVANCE" and do nothing else. This will stop all clocks in the circuit so dealt with until such time as the switch is returned to the "NORMAL" position once the correct time of that circuit(s) is obtained. Only the circuit(s) selected will the clocks be retarded.

The Master clocks dial will not be affected whilst the above are carried out, this still showing the correct time.

Full setting up and wiring instructions will be sent with the distribution board, which should also run quite happily Gent, ECS, G&J slaves. This item is ideal to split your clocks into groups and put this very nice and rare distribution board to good work. You won't find many around as original or early as this one and in such nice condition. I have had this one running off my Synchronome master clock with just the board running, no slaves attached, on just 12 volts. You may need to increase this to 24 volts with several slaves connected. I have included with the listing a good selection of photos, but if you require more, or have any questions, please just ask.

I am happy to post the distribution board worldwide, so please ask for postage costs to your country. The DB will be very carefully packed to ensure as much as is humanly possible safe passage during transit. Insurance is available at extra cost.

As with all my auctions I have tried to describe this DB as accurately and honestly as I can, if I have made an error it is accidental. Thank you for looking and good luck, remember you may never see another DB like this one.