

## Minute Master

Serial No	Dial	Dials switch	Hipp Toggle switch	Alternate Polarity	Finish	Case	Additional Notes
22	Triple strikes at 12 and 6, double strikes at 3 and 9, Arabic numerals at other points. Diamond shaped hands with counterweights and circle on hour hand. Badged Magneta, London and Made in England in small font at bottom.	GPO style open contacts with deep notch activation and folded sheet pawl (as 1 second Silent Electric) - as Patent of 1959 No 892267	GPO style open contacts with Hipp V block (mineral) on fixed contact (similar to 1 second Silent Electric)	Yes	Light grey semi gloss painted chassis plate	Light oak bar below dial. Darker external finish	Connections by Fahnestock clips on case RHS. Additional 'submerger' contacts on slave movement and relay (P.O 3000 type(?)) on chassis. Label stating "Patents Pending" Note: A 'submerger' is an electromagnetic device attached to the slave movement to give an output on alternate pulses.
41	Triple strikes at 12 and 6, double strikes at 3 and 9, Arabic numerals at other points. Diamond shaped hands with counterweights and circle on hour hand. Badged Magneta, London and Made in England in small font at bottom.	GPO style open contacts with deep notch activation and folded sheet pawl (as 1 second Silent Electric) - as Patent of 1959 No 892267	GPO style open contacts with Hipp V block (mineral) on fixed contact (similar to 1 second Silent Electric)	Yes	Light grey semi gloss painted chassis plate	Light oak bar below dial.	Label saying "Magneta, model M40 - 1040", connections by Fahnestock clips on case RHS. Additional 'submerger' contacts on slave movement and relay (P.O 3000 type(?)) on chassis. Note: A 'submerger' is an electromagnetic device attached to the slave movement to give an output on alternate pulses.
43	Triple strikes at 12 and 6, double strikes at 3 and 9, Arabic numerals at other points. Diamond shaped hands with counterweights and circle on hour hand. Badged Magneta, London and Made in England in small font at bottom.	GPO style open contacts with deep notch activation and folded sheet pawl (as 1 second Silent Electric) - as Patent of 1959 No 892267	GPO style open contacts with Hipp V block (mineral) on fixed contact (similar to 1 second Silent Electric)	Yes	Light grey semi gloss painted chassis plate		Label saying "Magneta, model M40 - 1039", connections by Fahnestock clips on case RHS. Additional 'submerger' contacts on slave movement and relay (P.O 3000 type(?)) on chassis. Note: A 'submerger' is an electromagnetic device attached to the slave movement to give an output on alternate pulses.
67	Triple strikes at 12 and 6, double strikes at 3 and 9, Arabic numerals at other points. Diamond shaped hands with counterweights and circle on hour hand. Badged Magneta, London and Made in England in small font at bottom.	GPO style open contacts with deep notch activation and folded sheet pawl (as 1 second Silent Electric) - as Patent of 1959 No 892267	GPO style open contacts with Hipp V block (mineral) on fixed contact (similar to 1 second Silent Electric)	Yes	Light grey semi gloss painted chassis plate	Light oak bar below dial.	Label saying "Magneta, model M40 - 1063", connections by Fahnestock clips on case RHS. Additional 'submerger' contacts on slave movement and relay (P.O 3000 type(?)) on chassis. Note: A 'submerger' is an electromagnetic device attached to the slave movement to give an output on alternate pulses. Note: 67 appears stamped on the casting below the impulse coils in the usual serial number

							position, but another clock is also clearly marked with this number.
10, 16. or 18 not 106	Arabic numerals, Made in England in small font at bottom. Baton hands with minute hand counterbalance. Had AEI badge, now gone.	Microswitch and peg on wheel	Microswitch	No	Black crackle	Light oak bar below dial.	Advance pushbutton sited below countwheel. Square push button style connections on chassis for 24V battery, Output Load, Pilot dial. 1 inch cartridge fuse fitted on chassis.
67	Arabic numerals, baton hands, minute with counterbalance. Made in England in small font at bottom, Dial Signed National	Microswitch and peg on wheel	Microswitch	No	Black crackle	Light oak bar below dial.	Advance pushbutton sited below countwheel. Square push button style connections on chassis for 24V battery, Output Load, Pilot dial. 1 inch cartridge fuse fitted on chassis.
77	Arabic numerals, baton hands, minute with counterbalance. Made in England in small font at bottom, Dial Signed National	Microswitch and peg on wheel	Microswitch				
85	Arabic numerals 1-12 in black with 3"dia. 13-24 in red. 'Made in England' in small font at bottom.	Microswitch and peg on wheel	Microswitch	No	Black crackle	Light oak bar below dial.	Connections on RHS by Fahnestock clips. Advance button below countwheel.
89	Arabic numerals 1-12 in black with 3"dia. 13-24 in red. 'Made in England' in small font at bottom.	Microswitch and peg on wheel	Microswitch	Yes	Black crackle	Light oak bar below dial.	Connections on RHS by Fahnestock clips. Advance button below countwheel. Additional 'submerger' contacts on slave movement and relay (P.O 3000 type(?)) on chassis.
104	Arabic numerals, baton hands, minute with counterbalance. Made in England in small font at bottom. Gensign Transfer on cross bar	Microswitch and peg on wheel	Microswitch	Yes	Black crackle	Light oak bar below dial. Gensign transfer on bar below dial	Synchromone badged Gensign. Additional 'submerger' and relay (P.O 3000 type(?)). Connections on RHS of case by Fahnestock clips, and 1" fuse below.
121		Microswitch and peg on wheel	Microswitch	No	Black crackle		Advance pushbutton sited below countwheel. Square push button style connections on chassis for 24V battery, Output Load, Pilot dial. 1 inch cartridge

							fuse fitted on chassis, some additional Fahnestock clips inside top RHS of case?
130	Arabic numerals, Made in England in small font at bottom	Microswitch and peg on wheel	Microswitch	No	Black crackle	Light oak bar below dial.	Advance pushbutton sited below countwheel. Square push button style connections on chassis for 24V battery, Output Load, Pilot dial. 1 inch cartridge fuse fitted on chassis.
132							
133	Arabic numerals, Made in England in small font at bottom	Microswitch and peg on wheel	Microswitch	No	Black crackle	Light oak bar below dial.	Advance pushbutton sited below countwheel. Square push button style connections on chassis for 24V battery, Output Load, Pilot dial. 1 inch cartridge fuse fitted on chassis.
142	Arabic numerals, batton hands. Made in England in small font at bottom.	Microswitch and peg on wheel	Microswitch	No	Black crackle	Light Oak bar below dial	Advance pushbutton sited below countwheel. Square push button style connections on chassis for 24V battery, Output Load, Pilot dial. 1 inch cartridge fuse fitted on chassis.
143	Arabic numerals, Made in England in small font at bottom	Microswitch and peg on wheel	Microswitch	Yes	Black crackle	Light oak bar below dial. Gensign transfer on bar below dial	Connections by Fahnestock clips on case RHS, additional 'submerger' contacts on slave movement (alternate minutes?). Additional relay (P.O 3000 type(?)) on chassis. 1 inch cartridge fuse fitted on chassis.
144	Arabic numerals, Made in England in small font at bottom	Microswitch and peg on wheel	Microswitch	Yes	Black crackle	Light oak bar below dial. Gensign transfer on bar below dial	Connections by Fahnestock clips on case RHS, additional 'submerger' contacts on slave movement (alternate minutes?). Additional relay (P.O 3000 type(?)) on chassis. 1 inch cartridge fuse fitted on chassis.
145	Arabic numerals, batton hands, minute with counterbalance. Made in England in small font at bottom. Dial signed NATIONAL	Microswitch and peg on wheel	Microswitch		Black crackle	Light oak bar below dial.	
147	Arabic numerals, batton hands, minute with counterbalance. Made in England in small font at bottom. Dial signed NATIONAL	Microswitch and peg on wheel	Microswitch	No	Black crackle	Light oak bar below dial.	Additional relay and screw connector strip mounted on case RHS. No 'submerger'.

xxxx	Dial signed Synchronome London	Microswitch and peg on wheel	Microswitch	No	Black crackle	Light oak bar below dial.	no glass in bottom just plywood
coil + coil brkt missing	Arabic numerals, baton hands, minute with counterbalance. Made in England in small font at bottom. Dial signed NATIONAL	Microswitch and peg on wheel	Microswitch	No	Black crackle	Light oak bar below dial.	
Thanks to JK for providing much of the data used in compiling this table.							