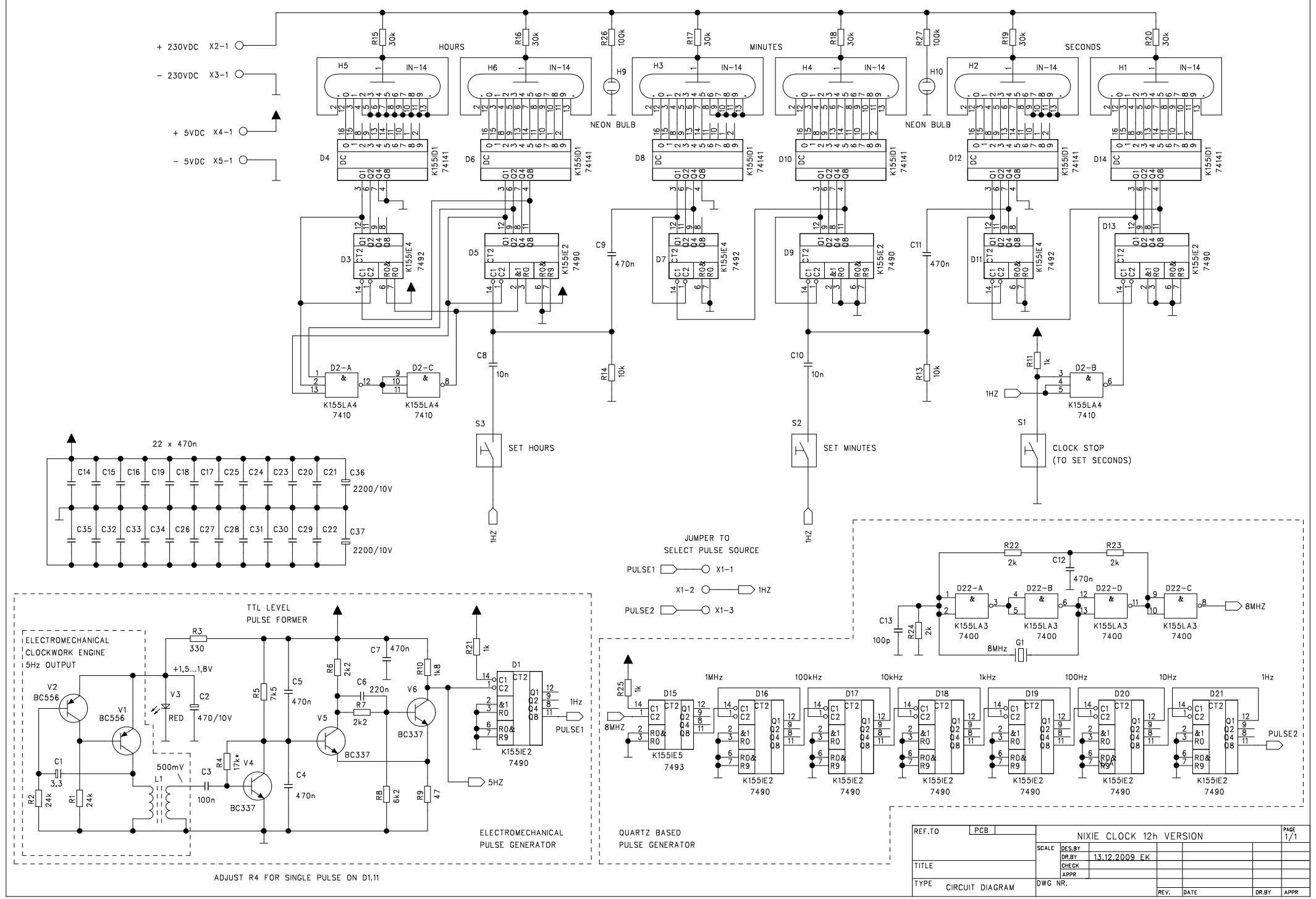
+ 230VDC X2-1
- 230VDC X3-1
+ 5VDC X4-1
- 5VDC X5-1
HOURS
MINUTES
SECONDS
NEON BULB
NEON BULB
IN-14
K155ID1
74141
K155IE4
7492
K155IE2
7490
K155LA4
7410
K155LA3
7400
K155IE5
7493
SET HOURS
SET MINUTES
CLOCK STOP
(TO SET SECONDS)
1HZ
22 x 470n
2200/10V
JUMPER TO
SELECT PULSE SOURCE
PULSE1
PULSE2
8MHZ
8MHz
TTL LEVEL
PULSE FORMER
ELECTROMECHANICAL
CLOCKWORK ENGINE
5Hz OUTPUT
RED
BC556
BC337
500mV
100n
5HZ
PULSE1
PULSE2
ELECTROMECHANICAL
PULSE GENERATOR
QUARTZ BASED
PULSE GENERATOR
1MHz
100kHz
10kHz
1kHz
100Hz
10Hz
1Hz
ADJUST R4 FOR SINGLE PULSE ON D1.11
REF.TO
PCB
TITLE
TYPE
CIRCUIT DIAGRAM
NIXIE CLOCK 12h VERSION
PAGE
1/1
SCALE
DES.BY
DR.BY
13.12.2009 EK
CHECK
APPR
DWG NR.
REV.
DATE
DR.BY
APPR