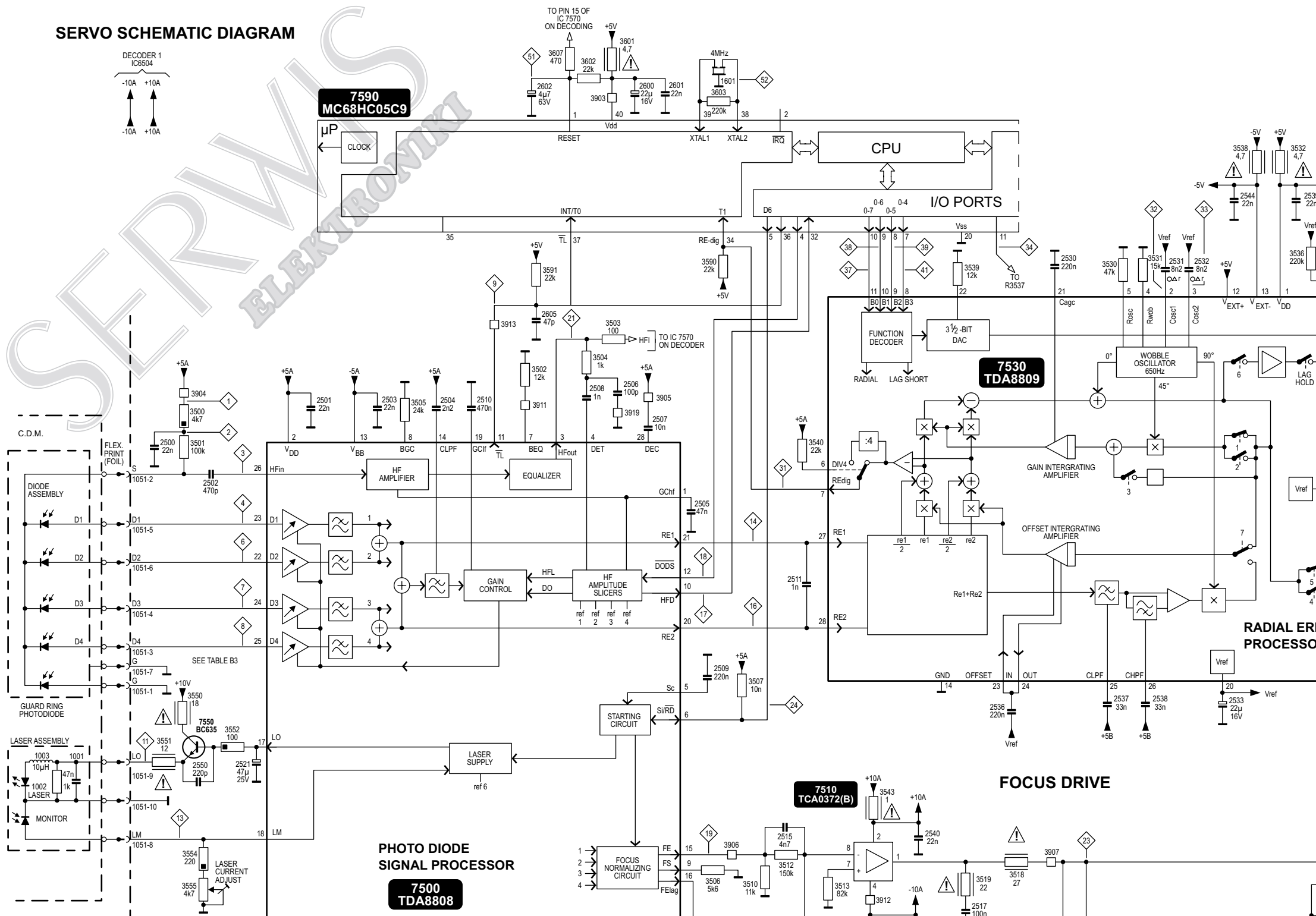
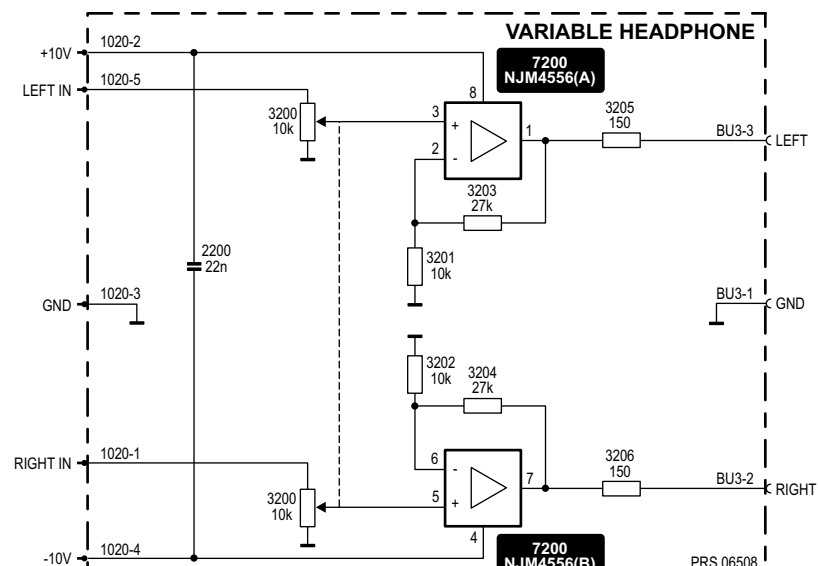
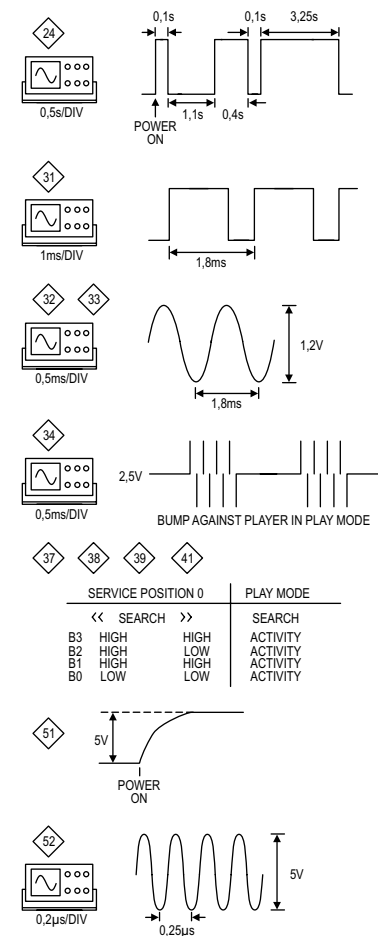
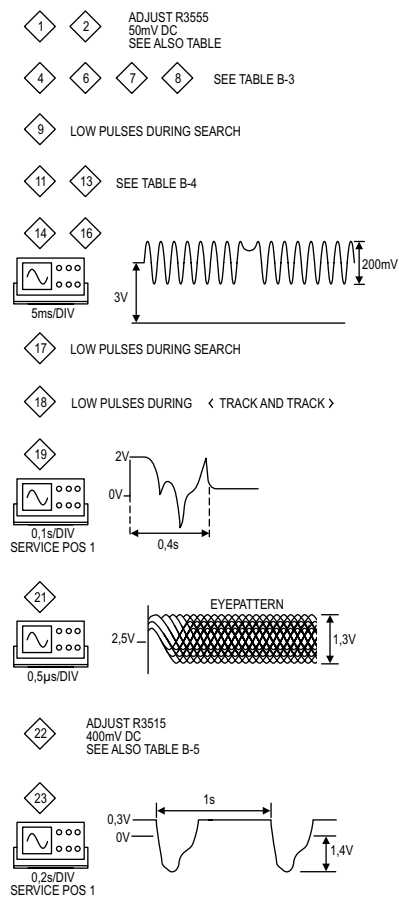
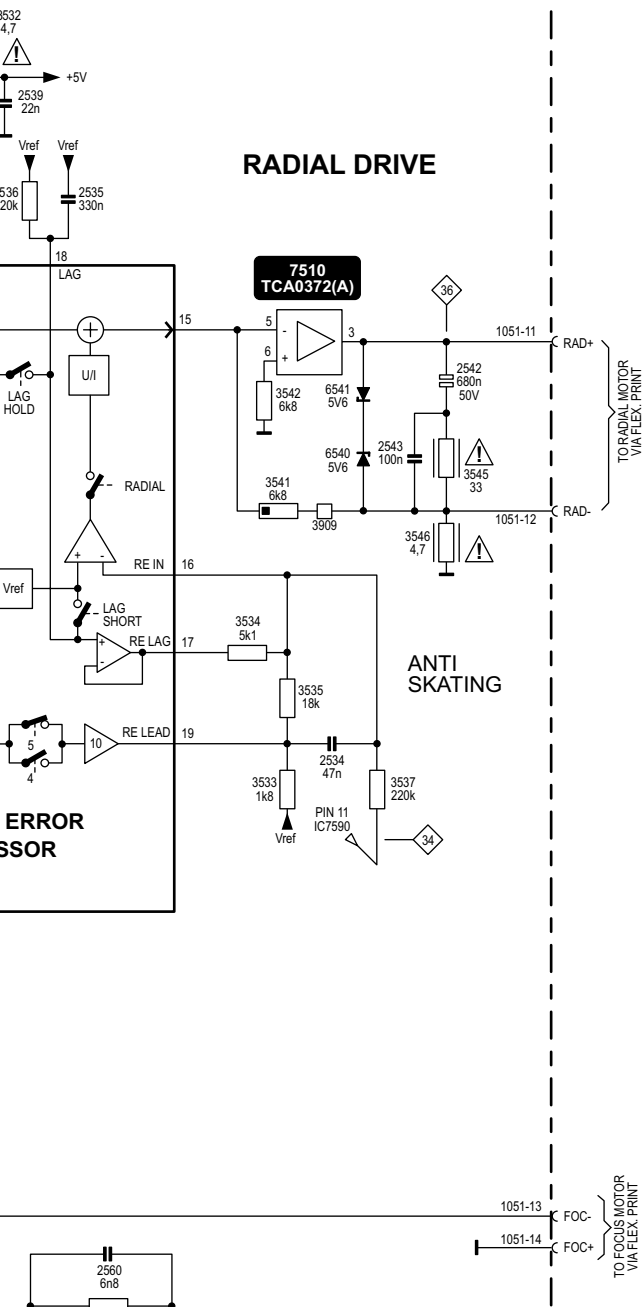


SERVO SCHEMATIC DIAGRAM



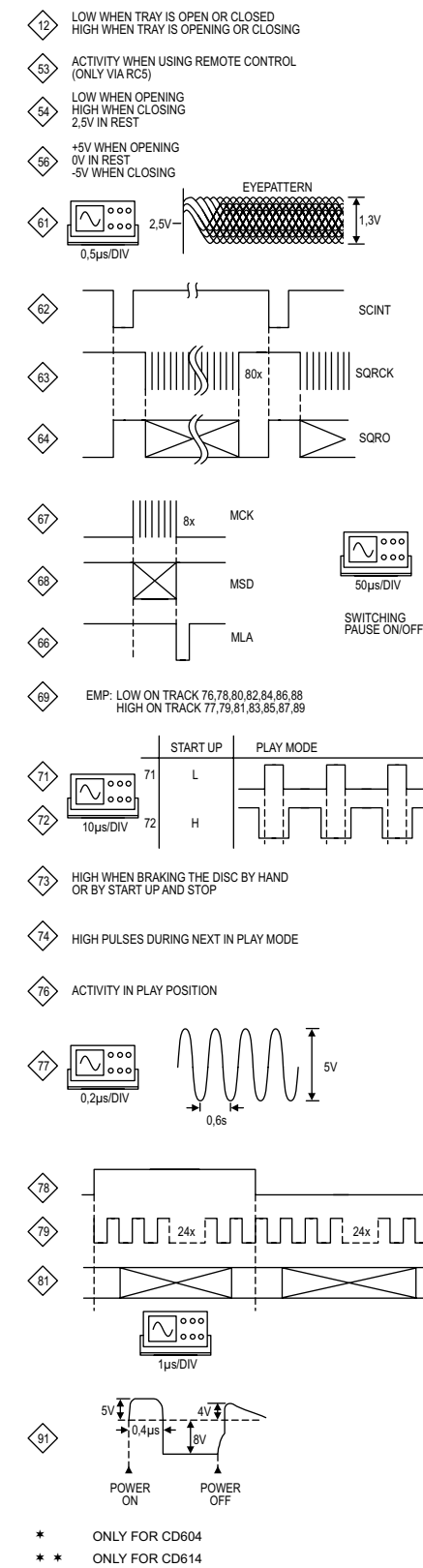




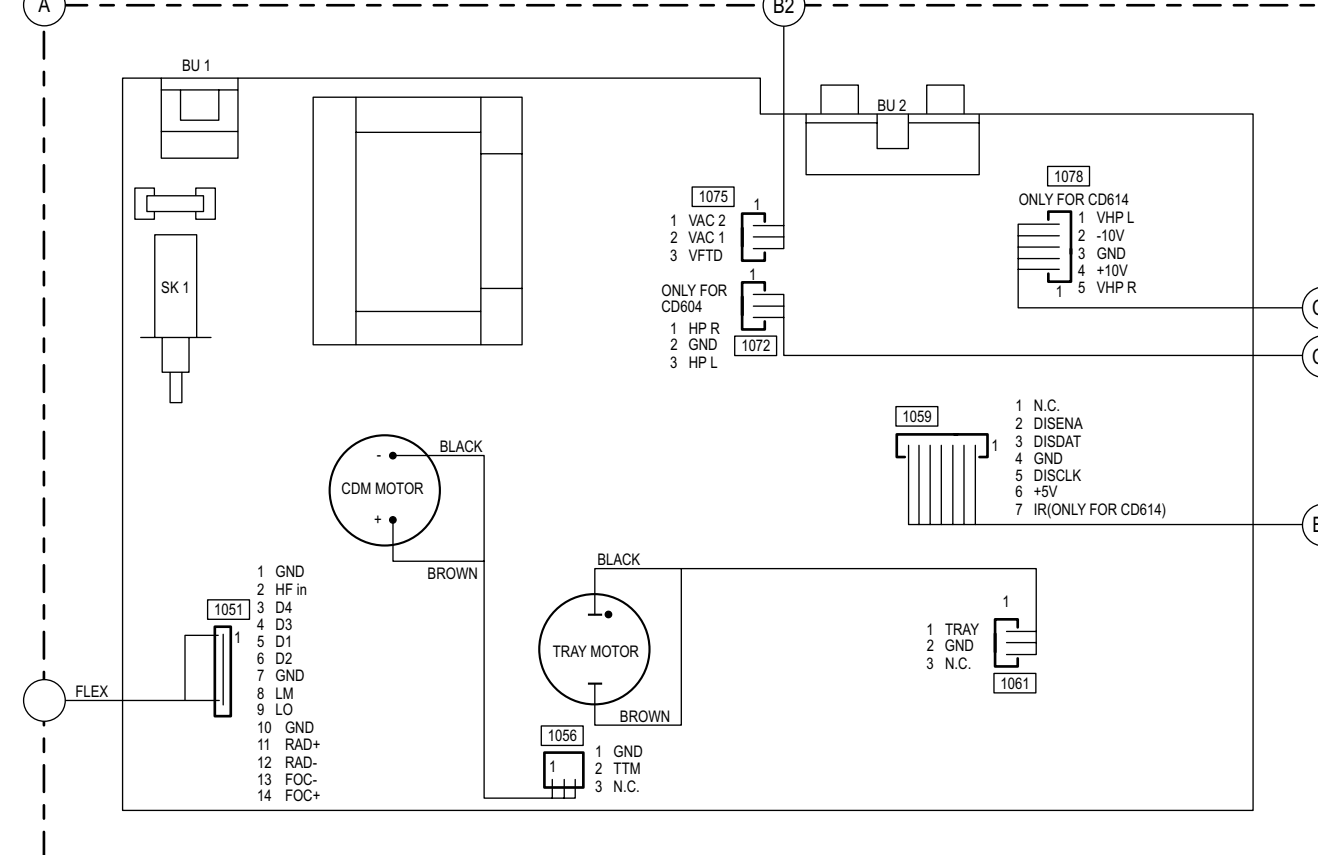
(strona 1/2)

W_SE9/2002

DECODING



SERVO AND DECODER BOARD



5730V

10V

12V

16V

43V

9.5V

125V

1730

100mA for /00/05

200mA for /17

9001 for /00/17

9002 for /05

9002*

9001*

6.2V

3750 750

6750 6V2

6751 1N4002

7750 MC7815CT

40V

2750 220μ 50V

27V

2751 22μ 50V

6753 C12V

~1

+10

~5

+5

10.7V

7760 TY40408

2770 22n

6770 1N4002

6780 1N4002

2780 22n

2771 22n

6771 1N4002

6781 1N4002

2781 22n

2782 3300μ 16V

2783 33μ 16V

-11.9V

7770 MC79L05ACP

2772 1000μ 16V

2773 33μ 16V

~2

-10

~2

SK1

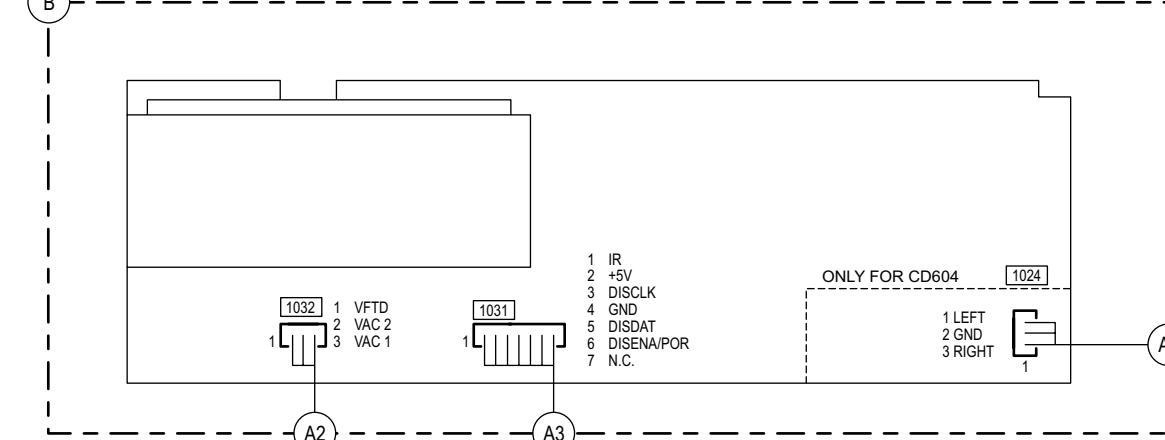
2730

3n3

PS: 06504

T-28/011

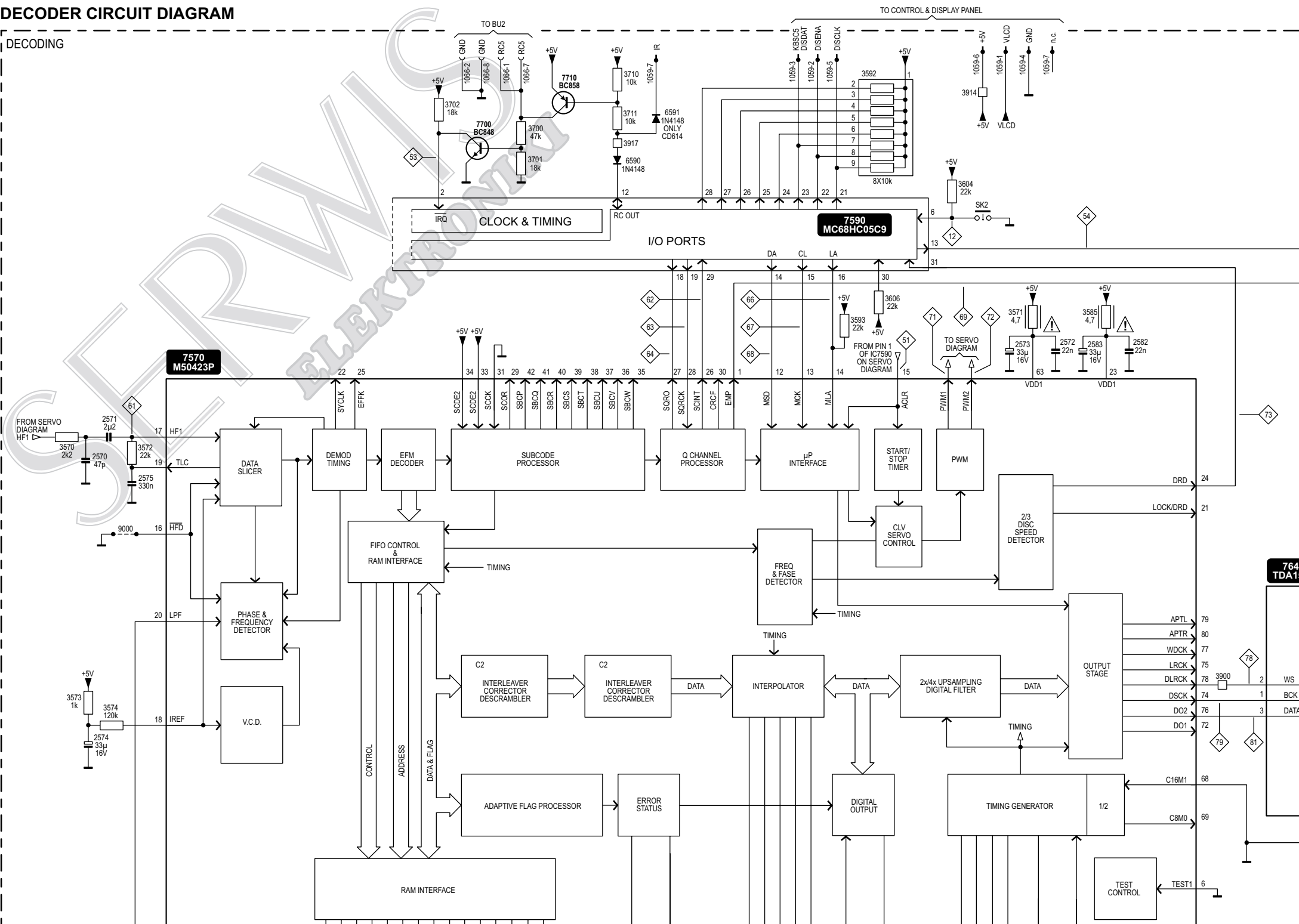
CONTROL AND DISPLAY BOARD

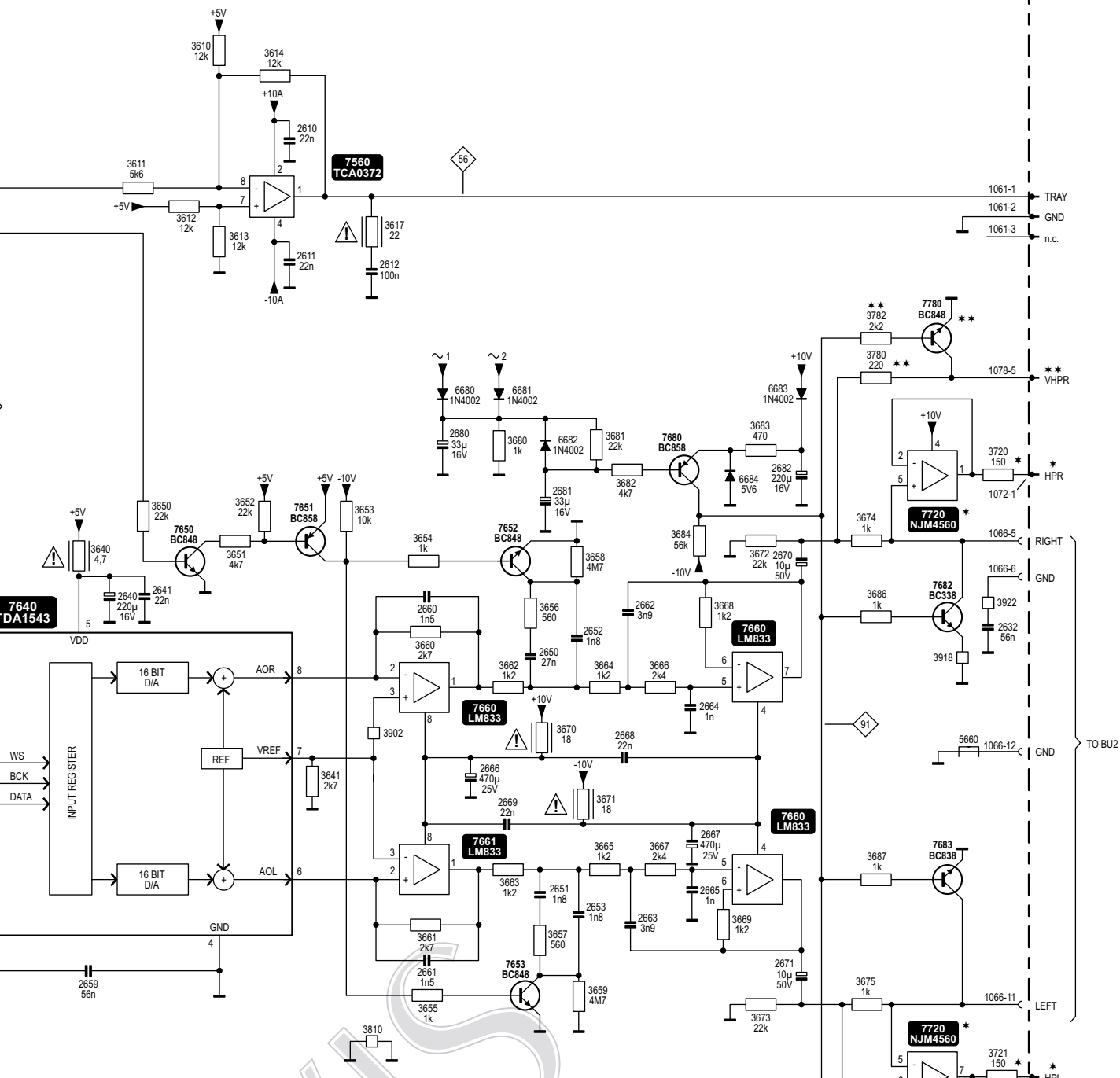


W_SE9/2002

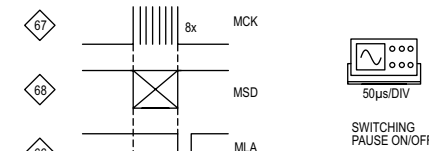
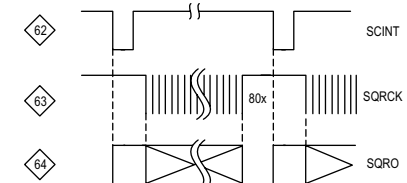
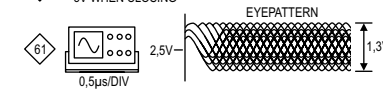
Odtwarzacz CD Philips
CD604/00B/17B
CD614/00B/00S/05B/07B/17B
(strona 2/2)

| DECODING

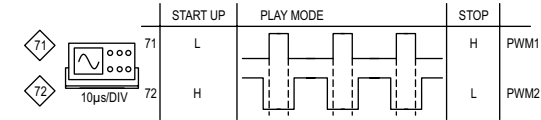




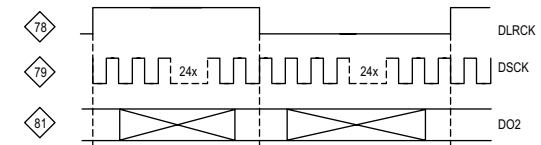
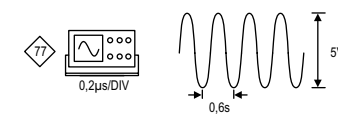
- 12 LOW WHEN TRAY IS OPEN OR CLOSED
HIGH WHEN TRAY IS OPENING OR CLOSING
- 53 ACTIVITY WHEN USING REMOTE CONTROL
(ONLY VIA RC5)
- 54 LOW WHEN OPENING
HIGH WHEN CLOSING
2.5V IN REST
- 56 +5V WHEN OPENING
0V IN REST
-5V WHEN CLOSING

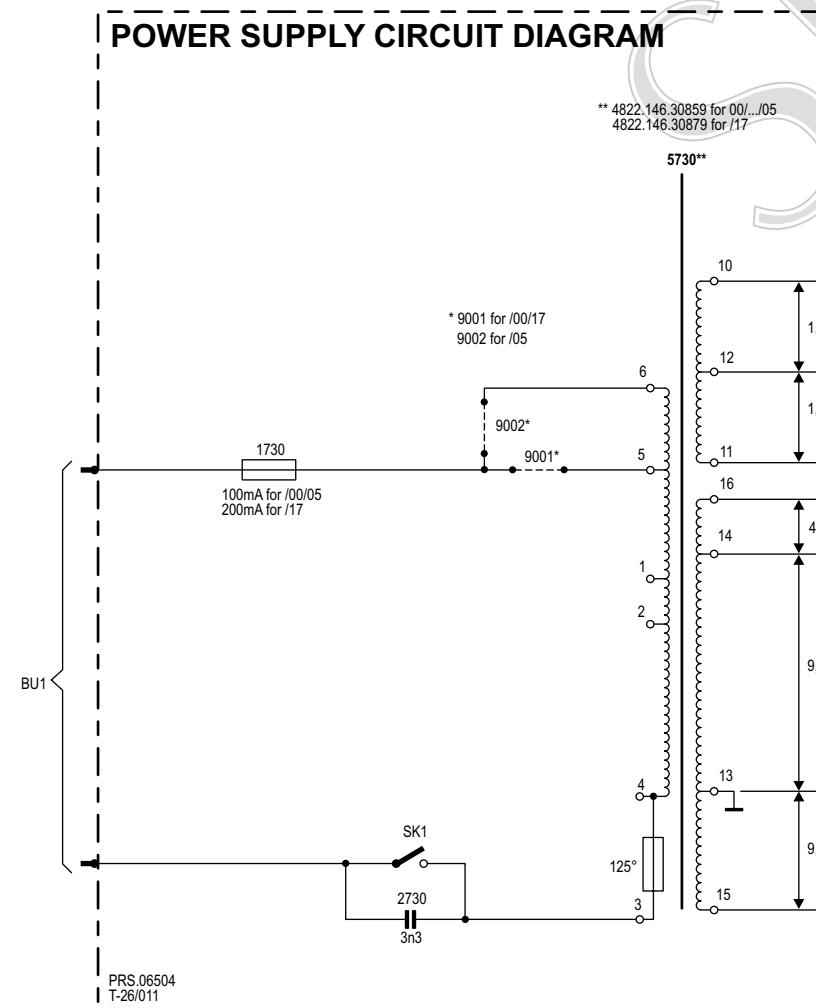
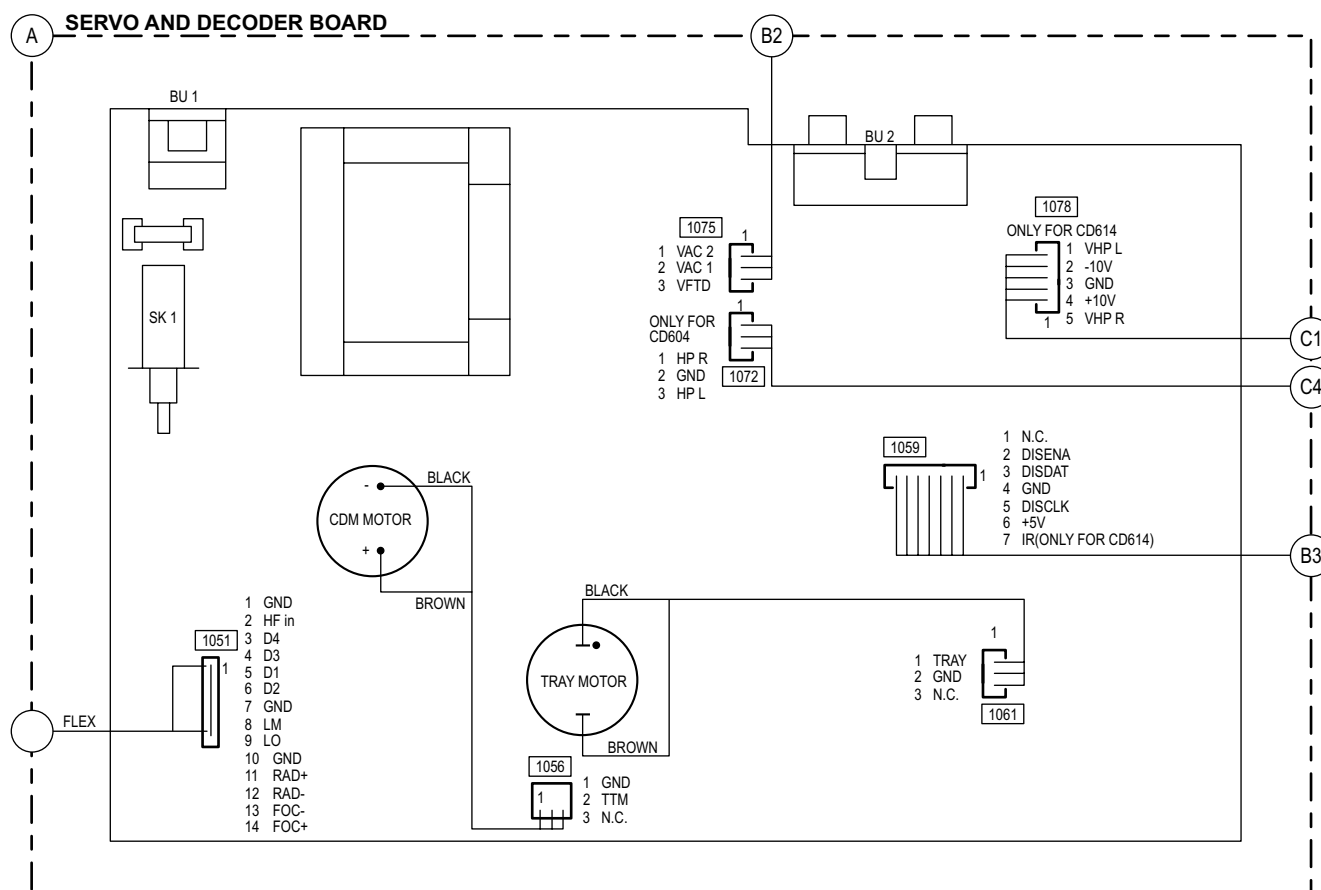
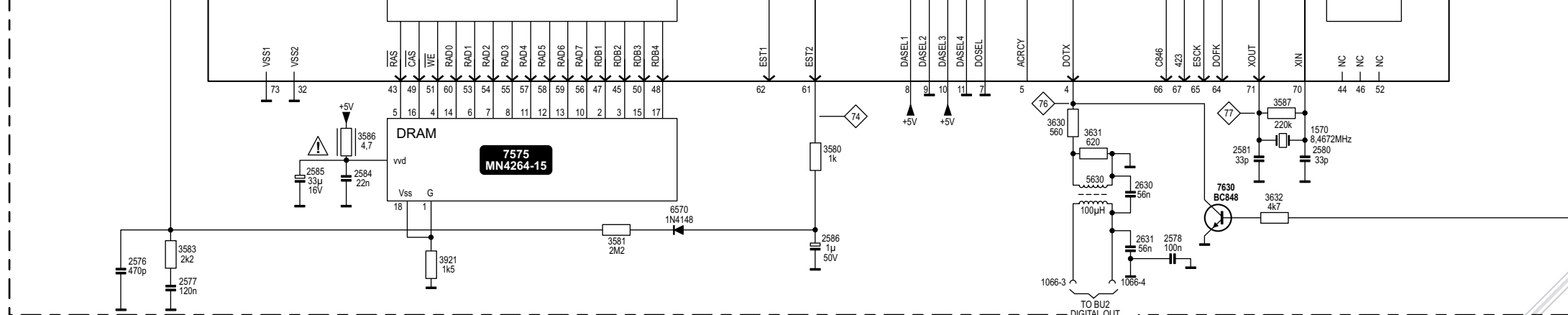


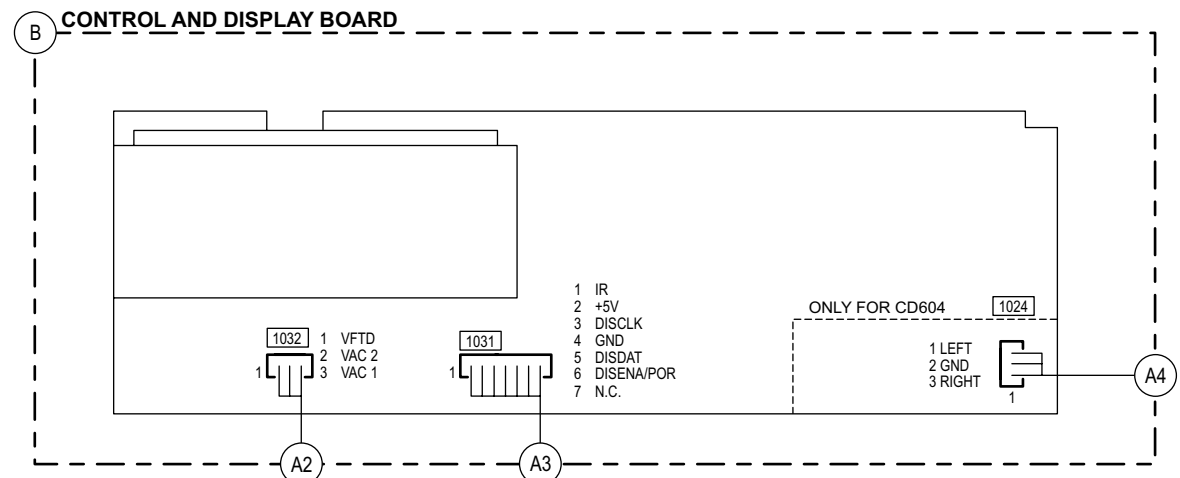
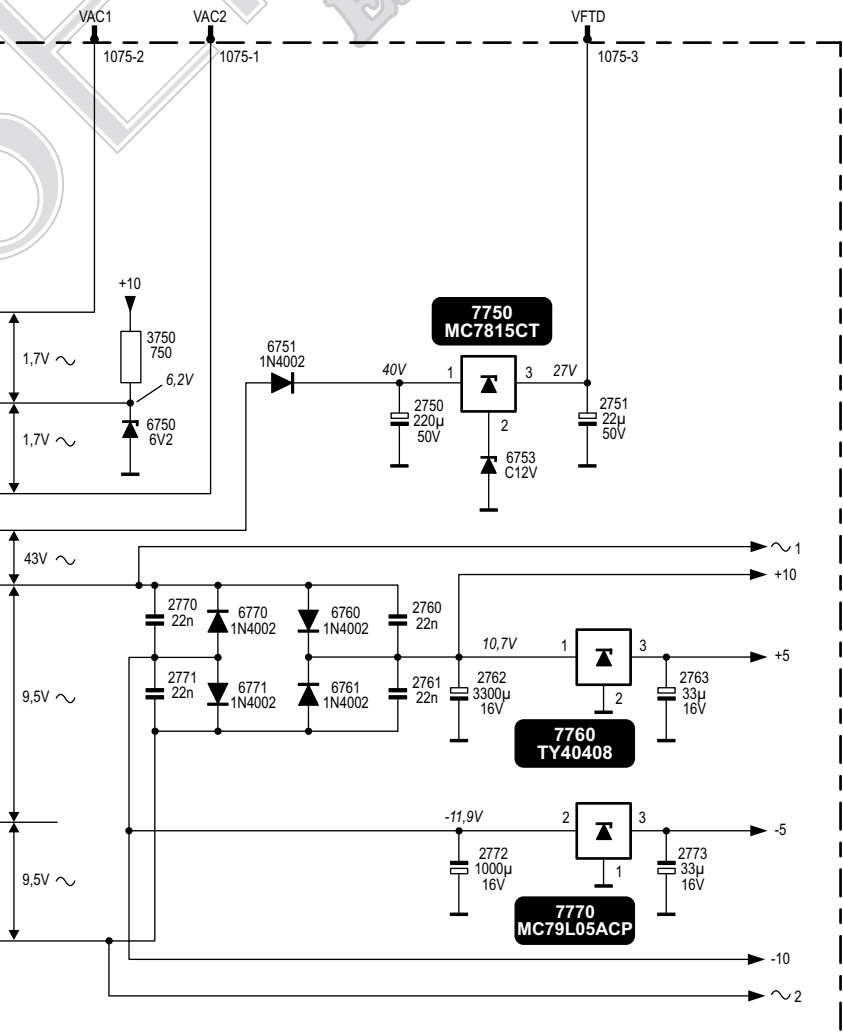
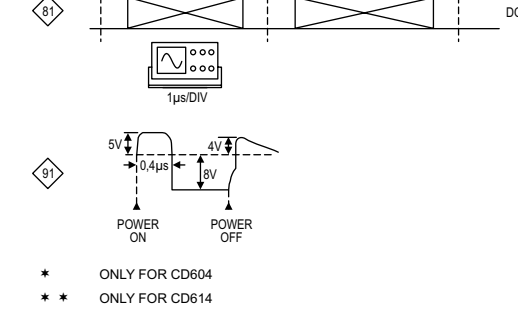
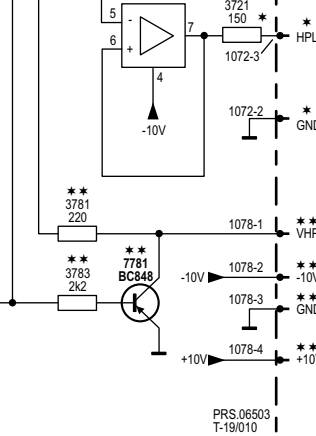
- 69 EMP: LOW ON TRACK 76,78,80,82,84,86,88
HIGH ON TRACK 77,79,81,83,85,87,89



- 73 HIGH WHEN BRAKING THE DISC BY HAND
OR BY START UP AND STOP
- 74 HIGH PULSES DURING NEXT IN PLAY MODE
- 76 ACTIVITY IN PLAY POSITION







W_SE9/2002

Odtwarzacz CD Philips
CD604/00B/17B
CD614/00B/00S/05B/07B/17B
(strona 2/2)