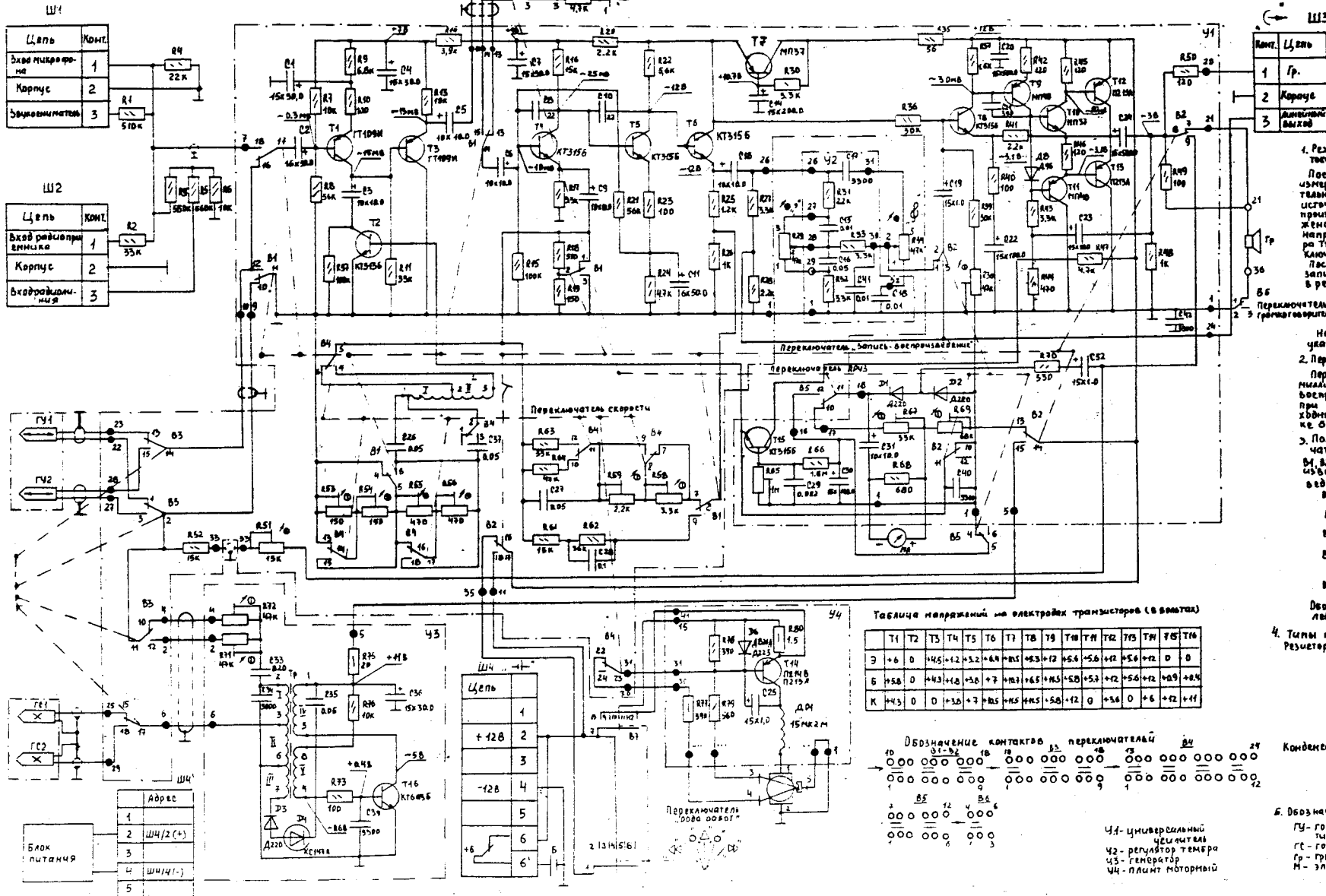
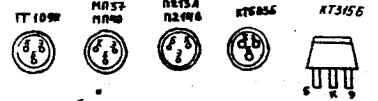


# СХЕМА ЭЛЕКТРИЧЕСКАЯ ПРИНЦИПИАЛЬНАЯ МАГНИТОФОНА РОМАНТИК-304

Распределение выводов транзистора



СХЕМОДЕССА  
www.rem-tv.odessa.ua

1. Режим транзисторов по востановлению тона.  
Постоянные напряжения (см. таблицу) измерены вольтметром ВКТ-9 относительно клеммы корпуса магнитофона (минус источника питания) в режиме воспроизведения 603 лямпы при напряжении источника питания +12В. Напряжения на электродах транзистора Т4 измерены при подавании переключателя В4 - «Скорость 9».

2. Переключатель «Запись-воспроизведение» в режиме «Запись» соответствует напряжениям в режиме воспроизведения, кроме транзистора Т6, напряжения на электродах которого измерены в режиме «Запись».

3. Напряжения могут отличаться в указанных не более чем на 20%.

4. Переключатель «Запись-воспроизведение» в положении «воспроизведение».

5. Переключатель дорожек в положении «4-4».

6. Переключатель скорости в положении «Скорость 9».

7. Переключатель АРЧ3 в положении «выключен».

8. Переключатель громкоговорителя в положении «громкоговоритель выключен».

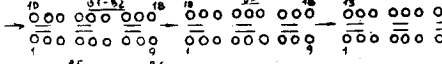
9. Переключатель «Робот работает» в положении «выключен».

10. Двухзначные контакты переключателя выводов шасси.

Таблица напряжений на электродах транзисторов (в вольтах)

	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18
Э	+6	0	+4,5	+12	+3,2	+6,4	+1,5	+6,3	+12	+5,6	+12	+5,6	+12	0	0	0	0	0
Б	+5,8	0	+4,3	+18	+3,0	+7	+1,3	+6,5	+15	+5,3	+12	+5,6	+12	+0,9	+0,4	0	0	0
К	+4,3	0	0	+3,0	+7	+0,5	+1,5	+1,5	+5,6	+12	0	+3,6	0	+6	+12	+11	0	0

Обозначение контактов переключателя



4. Типы применяемых элементов:  
Резисторы: R1-R33; R35-R37; R39-R39; R62; R64-R64; R66; R68-R70; R71; R74; R76; R78 типа BC-102; R82-R82; R84-R84; R86-R86; R88-R88; R90-R90; R92-R92; R94-R94; R96-R96; R98-R98; R100-R100; R102-R102; R104-R104; R106-R106; R108-R108; R110-R110; R112-R112; R114-R114; R116-R116; R118-R118; R120-R120; R122-R122; R124-R124; R126-R126; R128-R128; R130-R130; R132-R132; R134-R134; R136-R136; R138-R138; R140-R140; R142-R142; R144-R144; R146-R146; R148-R148; R150-R150; R152-R152; R154-R154; R156-R156; R158-R158; R160-R160; R162-R162; R164-R164; R168-R168; R170-R170; R172-R172; R174-R174; R176-R176; R178-R178; R180-R180; R182-R182; R184-R184; R188-R188; R190-R190; R192-R192; R194-R194; R196-R196; R198-R198; R200-R200; R202-R202; R204-R204; R206-R206; R208-R208; R210-R210; R212-R212; R214-R214; R216-R216; R218-R218; R220-R220; R222-R222; R224-R224; R226-R226; R228-R228; R230-R230; R232-R232; R234-R234; R236-R236; R238-R238; R240-R240; R242-R242; R244-R244; R246-R246; R248-R248; R250-R250; R252-R252; 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