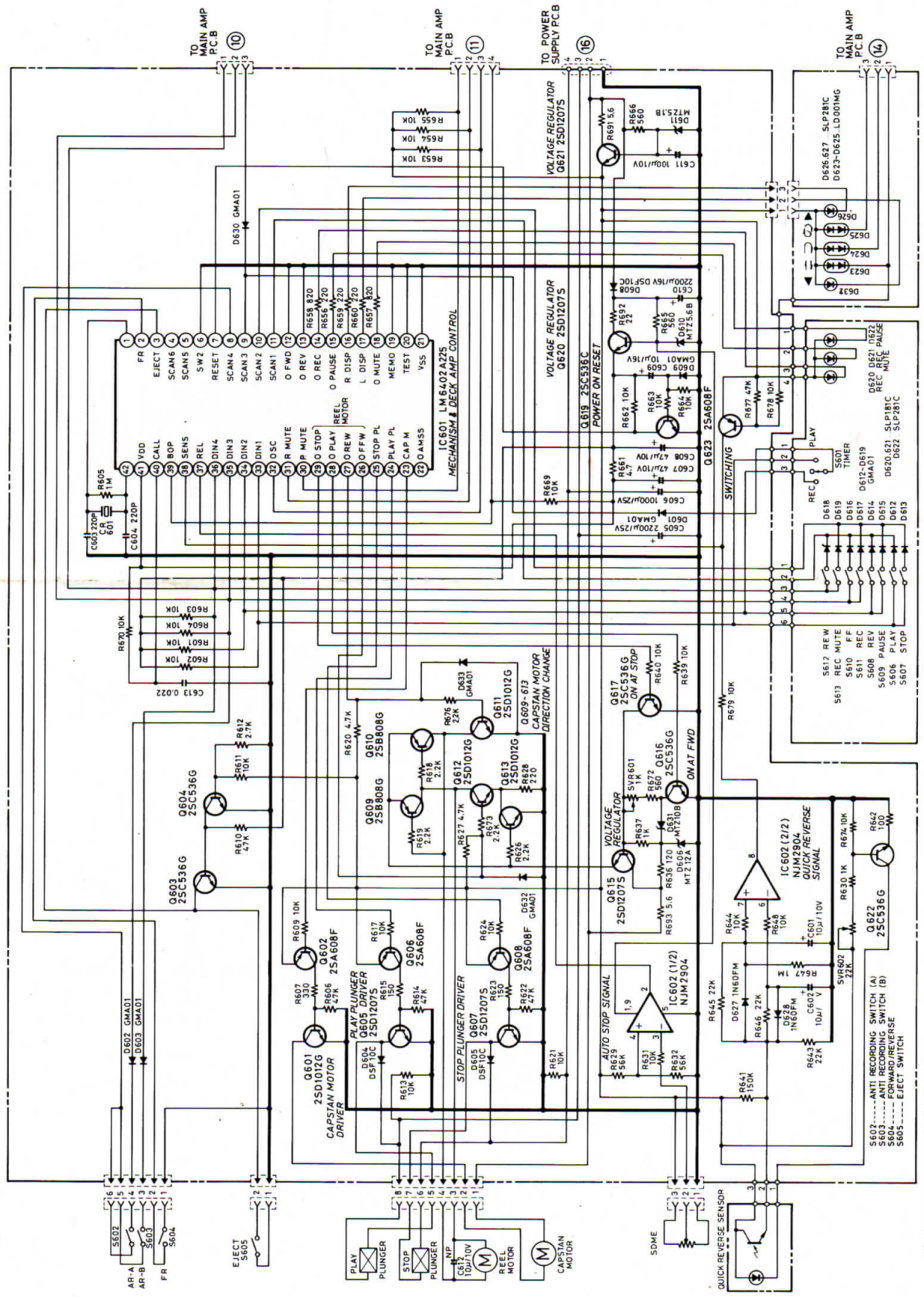
RS 722 9

SIEMENS

Stromlauf
Schematic



MECHANISM CONTROL
LED

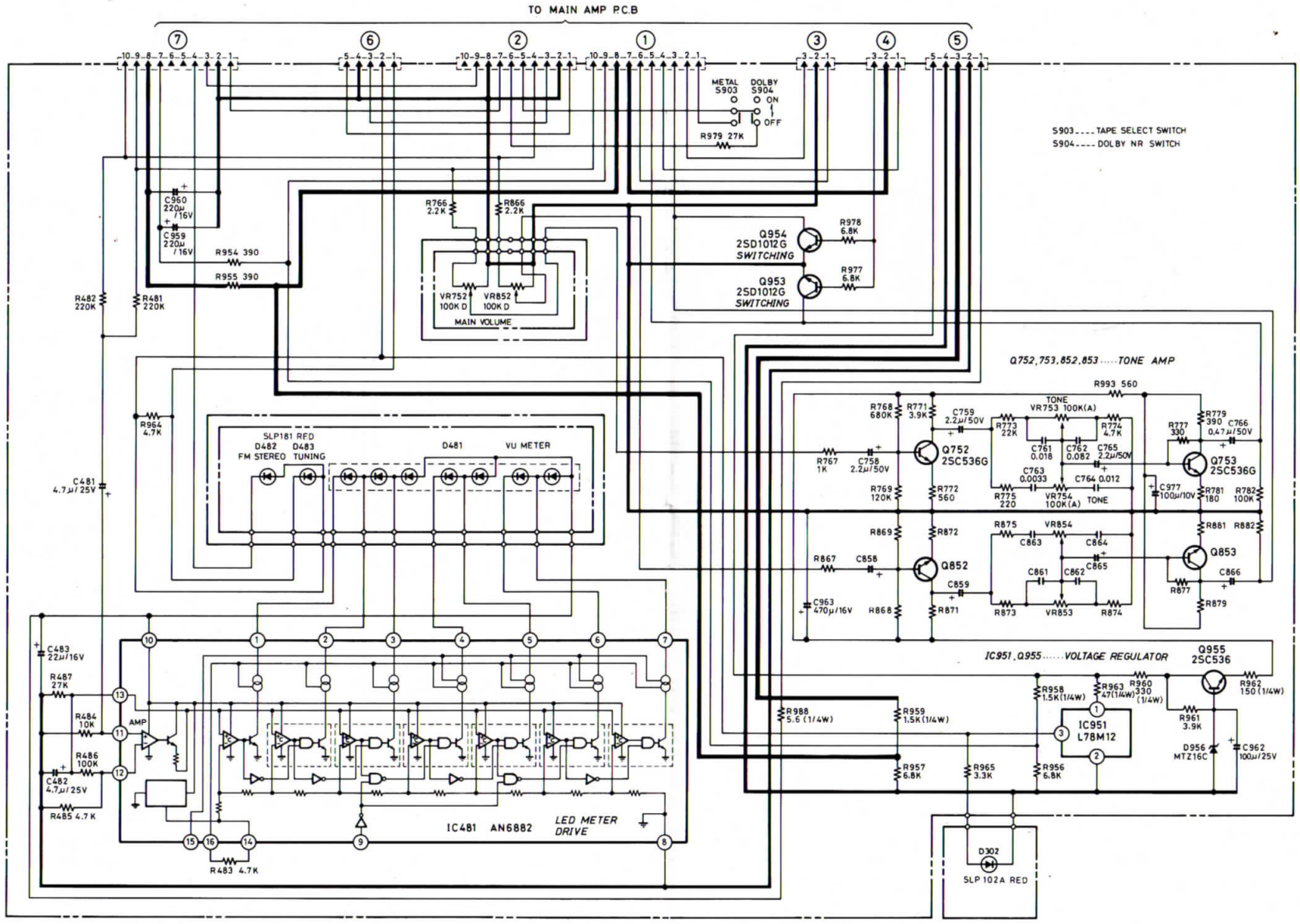
Änderungen vorbehalten!
Subject to change without notice!

SIEMENS-ELECTROGERÄTE GMBH

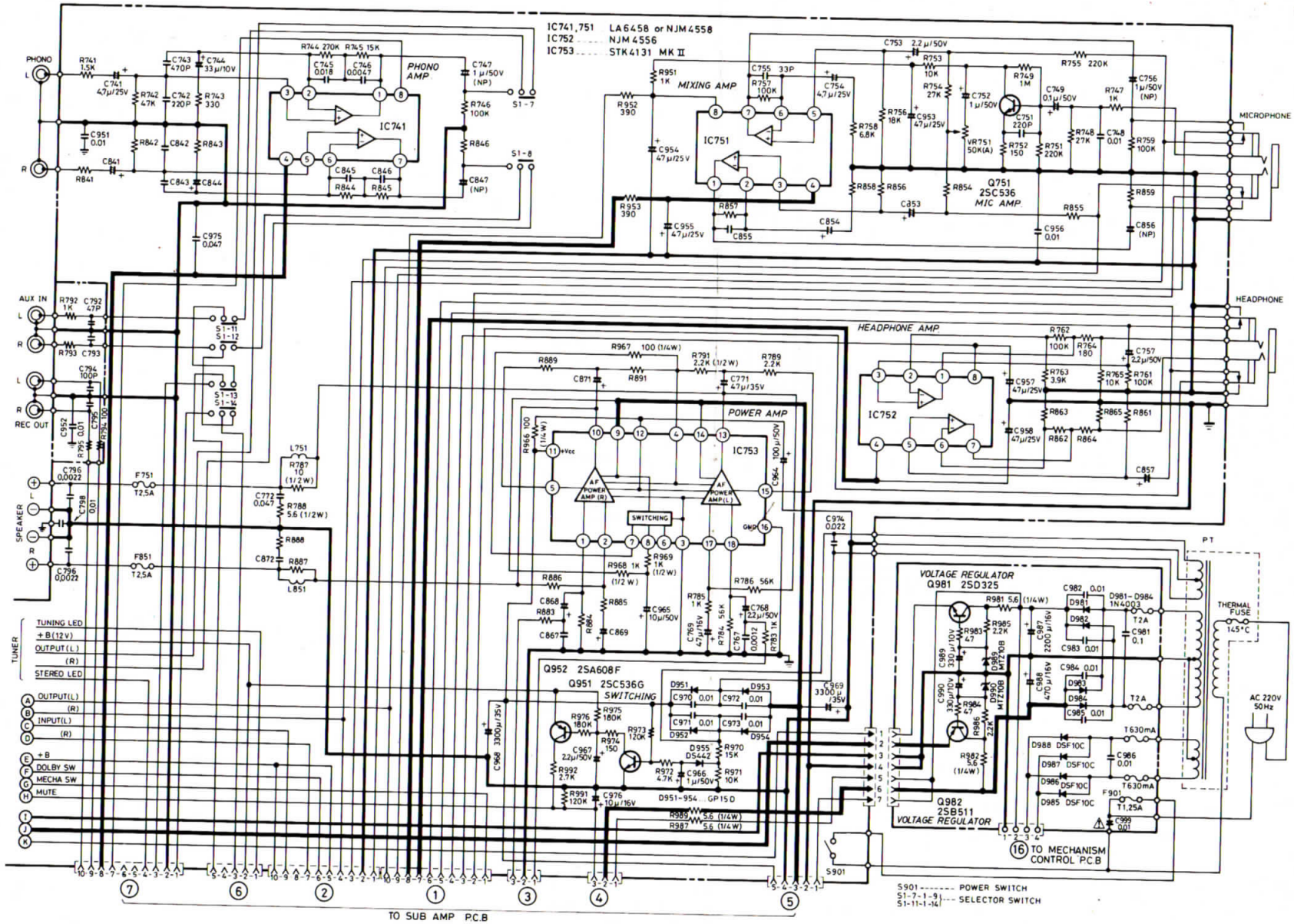
BERLIN · MÜNCHEN

141-6-421T37901

SUB AMP.


TO MAIN AMP P.C.B
METAL S903
DOLBY S904
ON
OFF
R979 27K
S903 ---- TAPE SELECT SWITCH
S904 ---- DOLBY NR SWITCH
C960 220μ /16V
C959 220μ /16V
R954 390
R955 390
R766 2.2K
R866 2.2K
VR752 100K D
VR852 100K D
MAIN VOLUME
Q954 2SD1012G SWITCHING
Q953 2SD1012G SWITCHING
R978 6.8K
R977 6.8K
R482 220K
R481 220K
R964 4.7K
C481 4.7μ/25V
SLP181 RED
D482 FM STEREO
D483 TUNING
D481 VU METER
Q752,753,852,853 ..... TONE AMP
R993 560
TONE VR753 100K(A)
R768 680K
R771 3.9K
C759 2.2μ/50V
R773 22K
R774 4.7K
C761 0.018
C762 0.082
C765 2.2μ/50V
Q752 2SC536G
R767 1K
C758 2.2μ/50V
C763 0.0033
C764 0.012
R769 120K
R772 560
R775 220
VR754 100K(A) TONE
R777 330
R779 390
C766 0.47μ/50V
Q753 2SC536G
C977 100μ/10V
R781 180
R782 100K
R869
R872
R875
VR854
C863
C864
R867
C858
Q852
C861
C862
C865
Q853
C859
R877
C866
C963 470μ/16V
R868
R871
R873
VR853
R874
R879
R881
R882
IC951,Q955 ..... VOLTAGE REGULATOR
Q955 2SC536
R958 1.5K(1/4W)
R963 47(1/4W)
R960 330 (1/4W)
R962 150 (1/4W)
R961 3.9K
IC951 L78M12
D956 MTZ16C
C962 100μ/25V
R988 5.6 (1/4W)
R959 1.5K(1/4W)
R957 6.8K
R965 3.3K
R956 6.8K
C483 22μ/16V
R487 27K
R484 10K
R486 100K
C482 4.7μ/25V
R485 4.7K
AMP
IC481 AN6882
LED METER DRIVE
R483 4.7K
D302
SLP 102A RED

MAIN AMP. POWER SUPPLY



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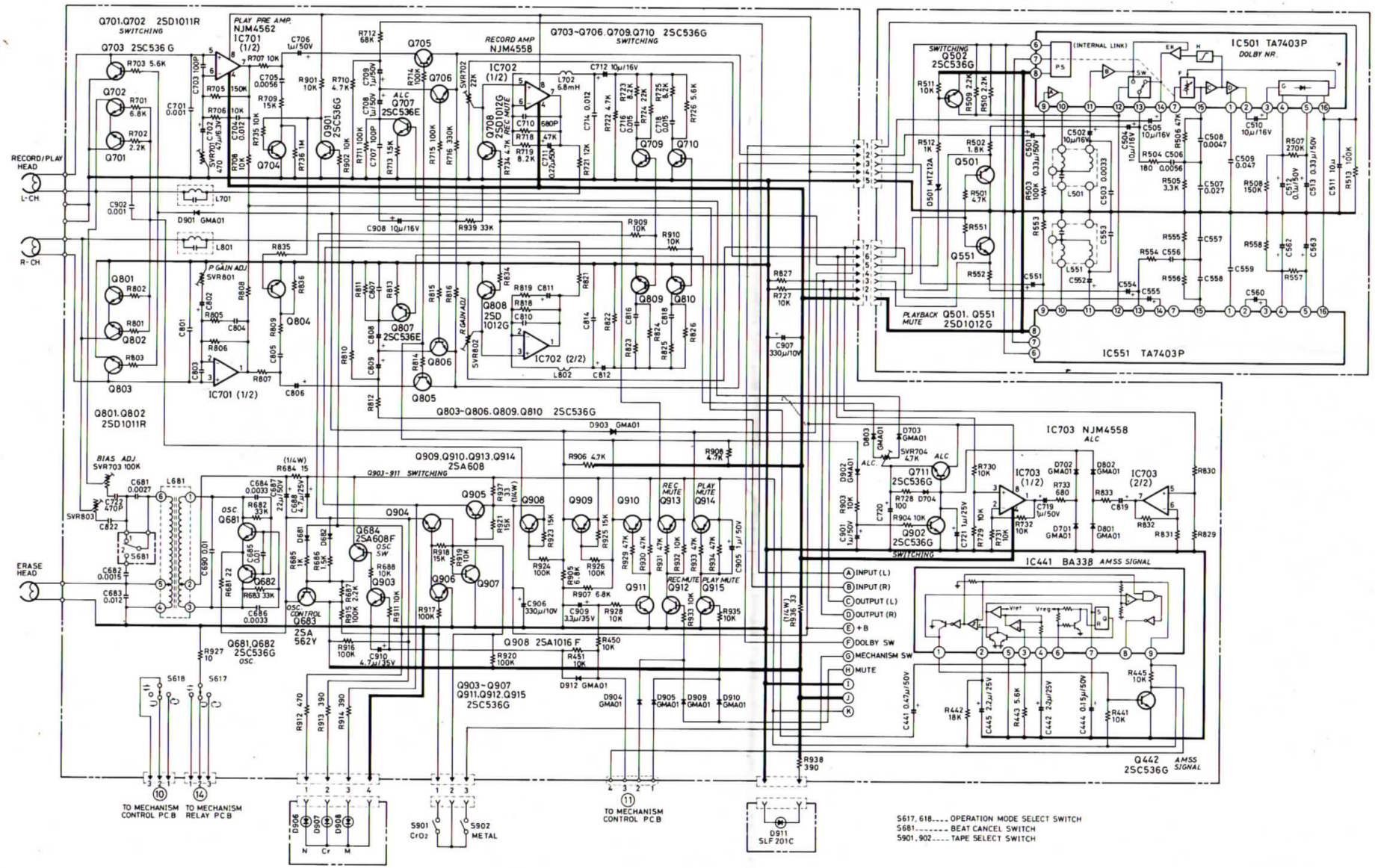
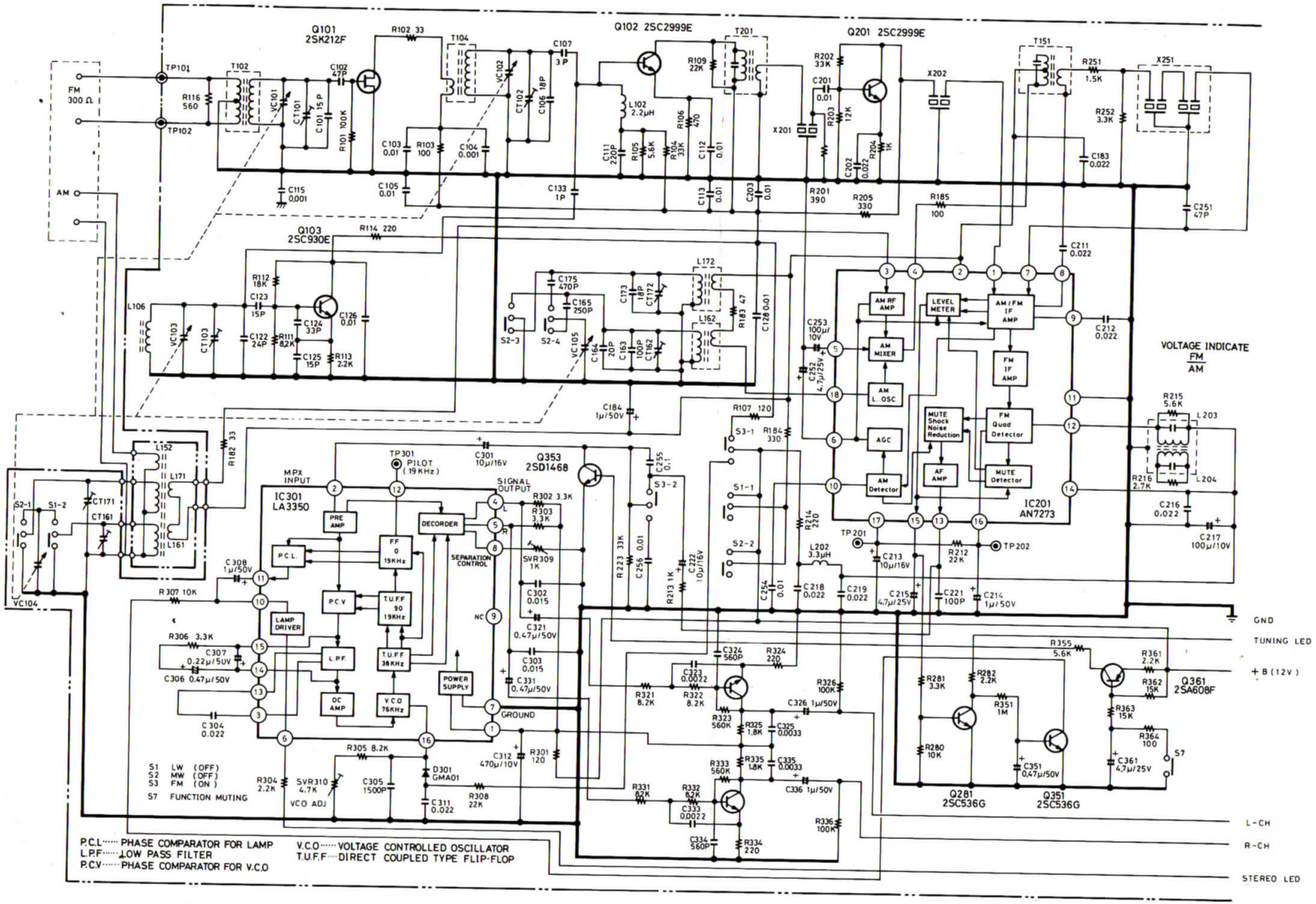

Q701.Q702 2SD1011R
SWITCHING
Q703 2SC536 G
PLAY PRE AMP
NJM4562
IC701 (1/2)
RECORD AMP
NJM4558
Q703~Q706.Q709.Q710 2SC536G
SWITCHING
IC702 (1/2)
IC501 TA7403P
DOLBY NR.
IC551 TA7403P
PLAYBACK MUTE
Q501. Q551
2SD1012G
RECORD/PLAY HEAD
L-CH
R-CH
ERASE HEAD
P GAIN ADJ
R GAIN ADJ
IC702 (2/2)
Q801.Q802
2SD1011R
Q803~Q806.Q809.Q810 2SC536G
BIAS ADJ.
SVR703 100K
OSC.
Q681
Q909.Q910.Q913.Q914
2SA608
Q903~911 SWITCHING
IC703 NJM4558
ALC
Q711
2SC536G
Q902
2SC536G
IC703 (1/2)
IC703 (2/2)
IC441 BA338 AMSS SIGNAL
Q684
2SA608F
OSC SW
Q683
OSC CONTROL
2SA 562Y
Q681.Q682
2SC536G
OSC
Q908 2SA1016 F
Q903~Q907
Q911.Q912.Q915
2SC536G
Q442
2SC536G
AMSS SIGNAL
(A) INPUT (L)
(B) INPUT (R)
(C) OUTPUT (L)
(D) OUTPUT (R)
(E) +B
(F) DOLBY SW
(G) MECHANISM SW
(H) MUTE
S618
S617
S901
CrO2
S902
METAL
D906
D907
D908
N
Cr
M
D911
SLF 201C
TO MECHANISM CONTROL PCB
TO MECHANISM RELAY PCB
TO MECHANISM CONTROL PCB
S617, 618.... OPERATION MODE SELECT SWITCH
S681..... BEAT CANCEL SWITCH
S901, 902.... TAPE SELECT SWITCH

TUNER


Q101 2SK212F
Q102 2SC2999E
Q201 2SC2999E
Q103 2SC930E
Q353 2SD1468
Q361 2SA608F
Q281 2SC536G
Q351 2SC536G
IC301 LA3350
IC201 AN7273
FM 300 Ω
AM
TP101
TP102
TP201
TP202
TP301 PILOT (19KHz)
MPX INPUT
SIGNAL OUTPUT
VC104
VOLTAGE INDICATE FM / AM
PRE AMP
DECORDER
SEPARATION CONTROL
P.C.L
P.C.V
L.P.F
DC AMP
V.C.O 76KHz
T.U.F.F 38KHz
T.U.F.F 19KHz
T.U.F.F 9.5KHz
LAMP DRIVER
POWER SUPPLY
GROUND
NC
AM RF AMP
AM MIXER
AM L. OSC
AM Detector
AGC
AM / FM IF AMP
FM IF AMP
FM Quad Detector
MUTE Detector
MUTE Shock Noise Reduction
AF AMP
LEVEL METER
S1 LW (OFF) MW (OFF) FM (ON)
S7 FUNCTION MUTING
VCO ADJ
GND
TUNING LED
+B (12V)
L-CH
R-CH
STEREO LED
P.C.L····PHASE COMPARATOR FOR LAMP
L.P.F····LOW PASS FILTER
P.C.V····PHASE COMPARATOR FOR V.C.O
V.C.O····VOLTAGE CONTROLLED OSCILLATOR
T.U.F.F····DIRECT COUPLED TYPE FLIP-FLOP