P-266 SCHEMATIC DIAGRAM

NOTES
1. The heavy lines on the schematic denote the signal path.
2. Big spots denote the ground.
3. The mark of capacitors and resistors on the schematic are.
   - CERAMIC CAPACITORS.
   - MICA CAPACITORS.
   - TANTALUM SOLID CAPACITORS.
   - METALIZED FILM CAPACITORS.
   - POLYSTYRENE FILM CAPACITORS.
   - METALIZED POLYESTEL FILM CAPACITORS.
   - METALIZED POLYPROPYLENE FILM CAPACITORS.
   - WIRE WOUND RESISTORS.
   - SOLID RESISTORS.
   - FUSE RESISTORS.
   - METAL FILM RESISTORS.
   - OXIDE METAL FILM RESISTORS.
   - METAL PLATE RESISTORS.

   Unless otherwise specified : Capacitors are ELECTROLYTIC types. Resistors are CARBON FILM type. 1/4 watt and ±5% tolerance.
4. VOLTAGE : ☐ Operating with no input. ★ Indicates respective voltage veading. When an input of 1KHz 1.31V is fed to "INPUT". Each values with the mark of(N) and (A) show voltage and current on each operations of NORMAL(N) and CLASS-A(A).
5. CURRENT : ⇨ Operating with no input.

IC 1--- NJM4559D-F,S
Q1--- 2SK270-GR,BL
Q2--- μPA74V
Q3--- μPA75V
Q4--- 2SA992-F
Q5--- 2SC1845-F
Q6,19 ---- 2SB647
Q7,18 ---- 2SD667
Q8------ 2SA985A-P,Q
Q9------ 2SC2275A-P,Q
Q10------ 2SD668A-C
Q11------ 2SB648A-C
Q12,14,16--2SK413-A,B
Q13,15,17--2SJ118-A,B
Q20,22---2SC945A-P
Q21------2SA733A-P
D1,2,14,15--1SI555
D3~8,12,13,25,26 ---LT-8001P
D9,10---- HZ162L
D11 ----- STV-4H
D16,17---- 1SI553
D18,19---S5277B
D20---- I64B41
D21,22---1SS81
D23,24-- HZ6AIL

716-0092-00 ★1.31V BRIDGE CONNECTION

717-0014-00 (LEFT CH)

716-0095-00 ★32.25V A OUTPUTS B OUTPUTS

723-0010-00

716-0093-00 METER FUNCTION

716-0094-00

716-0096-00

720-0007-00

510-2008-00

D001 1SD4B41
D002 S5277B
D003 S25VB10

VOLTAGE SELECTION TABLE

	1	2	3	4	5	6
100V	WHT-GRY	VIO	YEL	BRN-RED	ORG	—
117V	WHT-GRY	VIO	BRN	YEL-ORG	RED	—
220V	WHT	VIO	YEL-GRY	RED	ORG	BRN
240V	WHT	VIO	YEL-GRY	ORG	RED	BRN

Q1,2---- 2SB647-C
Q3,4---- 2SA733A-P
Q5-8---- 2SK117-GR,BL
IC1----- μPC1237H
IC2,3--- TA7318P-2
IC4----- μPC4082C
D1-5---S5277B
D6,7---RD15F-B3
D8----- 1SI555
D9,10---1SS104

Ersatz der Endtransistoren durch J200 / K1529
D13 überbrücken wegen ⊛ geringerer Vorspannung
VR1, VR2 haben jetzt richtige Funktion

Anlaufproblem, D11 usw. stromlos...

Anlaufprobleme, Buskontrolls stromlos: Q8, Q9, auch wenn diese Schleifer i.O. sind.

⊕ Ätzung: Der Leiterbahnen die S-Anschlüsse der Endtrans. verbinden, auftrennen! Verlötung der Endtransistoren prüfen!

Accuphase P266

E303X ES-Schaltung ähnlich (822-3017-00) ⊕ auch hier ★ nicht bei diesem Modell

Indicated values of parts in the schematic diagram may be changed in case of performance improvement.

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CIRCUIT ADJUSTMENT（回路調整）

STEP ステップ	ADJUST ITEM 調整	INPUT SIGNAL 入力信号 LOAD 負荷	PROCEDURE 電圧検出 TEST EQ'PT 検出器	PROCEDURE 電圧検出 CONNETING POINT 接続点	ADJUST 調整箇所	REMARKS 調整・備考
POWER AMP ASSEMBLY (717-0014-00) Note 1. Internal input resistance of volt-ohm meter should be higher than 10 k ohms. テスターは、入力抵抗10Ω以上のものをお使い下さい。 Note 2. Adjustments should be made in case of the PC Board or Transistors being changed. 調整はPCボードあるいはトランジスタを交換した場合行って下さい。 Note 3. With 30 minutes interval after putting power swith ON, repeat 1 to 4 adjustments. 通電30分後、1～4の調整を反復行って下さい。 Note 4. Adjustment is made at test point with shorting connector jack removed. After adjustment completed make sure to plug test point with shorting connector jack. 調整はテストポイントのショートコネクタジャックをはずし行って下さい。又、調整後は必ず取りつけて下さい。						
1	Normal Operation Bias Current for Lch. Lch：バイアス電流	No Input 無入力 No Load 無負荷	V.O.Meter set range to less than DC0.3V テスター DC0.3V以下のレンジ	Power Amp Assembly (717-0014-00) Between test point ⊕anb⊖ テストポイント⊕⊖間	VR 1 Power Amp Assembly (717-0014-00)	Adjust for "88mV" reading of V.O.Meter ※Operation mode set at NORMAL テスターの指示DC"88mV"に調整 ※OPERATION SWをNORMALにセット
2	Normal Operation Bias Current for Rch. Rch：バイアス電流					
3	Class-A Operation Bias Current for Lch. Lch：バイアス電流				VR 2 Power Amp Assembly (717-0014-00)	Adjust for "−300mV" reading of V.O.Meter ※Operation mode set at CLASS A テスターの指示DC"−300mV"に調整 ※OPERATION SWをCLASS Aにセット
4	Class-A Operation Bias Current for Rch. Rch：バイアス電流					
METER CALIBRATION (Located PROTECTION CIRCUIT ASSEMBLY 720-0007-00) メータ調整 Note 1. Adjustment should be repeated until correct meter indication is obtained. 1～4の調整はメータの指示が正しくなるまで数回繰返して下さい。 Note 2. Meter function switch is set at Normal position. メーターファンクションスイッチはNORMALポジションをON						
1	Peak-0 dB Calibration for Lch. Lch：0 dB 較正	1kHz Sine Wave 正弦波 No Load 無負荷	VTVM	Speaker Terminals	VR 3 Protection Circuit Assembly	Adjust input signal so that VTVM reads 32.25V. Then adjust VR3 and VR4 so that Meter read 0 dB. VTVMの指示32.25Vになる入力信号を入れ、メータの指示が0 dBとなるようにVR3,4を調整
2	Peak-0 dB Calibration for Rch. Rch：0 dB 較正				VR 4 Protection Circuit Assembly	
3	Linearity Adjustment for Lch. 直線性調整				VR 1 Protection Circuit Assembly	Adjust input signal so that VTVM reads 1.02V(−30dB). Then adjust VR1 and VR3 so that Meter reads −30dB. VTVMの指示1.02V(−30dB)となる入力信号にし、メータの指示が−30dBとなるようにVR1,2を調整
4	Linearity Adjustment for Rch. 直線性調整				VR 2 Protection Circuit Assembly