

SERVICE MANUAL

English

No. 218

Français



SPECIFICATIONS

● FM SECTION

Frequency range	88 - 108 MHz	
Usable sensitivity	Mono: 10.3 dBf (1.8 μ V)	Stereo: 20 dBf (5.5 μ V) () is indicated IHF '58.
50 dB Quieting sensitivity	Mono: 17 dBf (3.9 μ V)	Stereo: 37 dBf (39 μ V)
Signal-to-noise ratio (at 65 dBf)	Mono: 74 dB	Stereo: 68 dB
Harmonic distortion (at 65 dBf)		
100 Hz	Mono: 0.2%	Stereo: 0.3%
1 kHz	Mono: 0.15%	Stereo: 0.25%
6 kHz	Mono: 0.25%	Stereo: 0.3%
Frequency response	30 Hz - 12 kHz (± 0.5 dB)	
Image response ratio	90 MHz : 56 dB, 98 MHz : 50 dB, 106 MHz : 45 dB	
Spurious response ratio	80 dB	
IF response ratio	80 dB	
Alternate channel selectivity	70 dB	
Capture ratio	1 dB	
AM suppression	55 dB	
Stereo separation	45 dB (1 kHz)	
Sub carrier suppression	50 dB	
SCA rejection	65 dB	
Muting threshold	20 dBf (5.5 μ V)	
Antenna input	300 ohms balanced	

● AM SECTION

Frequency range	530 - 1,605 kHz
Sensitivity	370 μ V/m (S/N 20 dB), 20 μ V (IHF, ext. Antenna)
Image rejection	50 dB
IF rejection	42 dB
Selectivity (IHF)	34 dB
Signal-to-noise ratio	50 dB
Antenna	Ferrite antenna and Separate terminal

● AUDIO SECTION

Output

RMS power

(Both channel driven)

50 watts per channel, min. RMS, at 8 ohms from 20 Hz to 20 kHz, with no more than 0.09% total harmonic distortion.

60 W + 60 W (8 ohms, 1 kHz, T.H.D. 0.09%)
65 W + 65 W (4 ohms, 1 kHz, T.H.D. 0.1%)
100 W + 100 W (8 ohms, 1 kHz, T.H.D. 0.09%)
10 Hz - 40 kHz (1/2 RMS power, T.H.D. 0.09%)
10 Hz - 30 kHz (+0, -1 dB), 10 Hz - 40 kHz (+0, -2 dB)

Non-clipped transient power

Power bandwidth

Frequency characteristics

Harmonic distortion

(at rated output)

(at 1/2 rated output)

Intermodulation distortion

(at rated output)

(at 1/2 rated output)

Less than 0.09%
Less than 0.05%

0.1%
0.05%

STEREO RECEIVER

August 1980

Input sensitivity (at 50 W output, 1 kHz)	
PHONO	2.5 mV (47 k ohms)
AUX	150 mV (33 k ohms)
TAPE-1	150 mV (38 k ohms)
TAPE-2	150 mV (38 k ohms)
Max. input level (PHONO)	250 mV (T.H.D. 0.1% at 1 kHz)
Output level	
TAPE OUT	150 mV (PHONO, AUX at rated input) 150 mV (FM 400 Hz, 30% mod. input: 1 mV) 150 mV (AM 400 Hz, 30% mod. input: 5 mV/m)
Signal-to-noise ratio (IHF, A network, rated power)	
PHONO	75 dB
AUX	90 dB
TAPE	90 dB
Damping factor	40 (1 kHz, 8 ohms)
Equalizer	RIAA \pm 1 dB
Bass control	\pm 10 dB (100 Hz)
Treble control	\pm 10 dB (10 kHz)
Loudness control	+9 dB (100 Hz), +4 dB (10 kHz)
Semi-conductors	1 FET, 10 ICs, 54 Transistors, 119 Diodes
Low filter	50 Hz -8 dB (6 dB/oct)
High filter	10 kHz -8 dB (6 dB/oct)
Mode	Mono, Stereo
FM Muting	Provided
Tape monitor	2
LED indicators	Signal 5 LEDs, Vector tuning 3 LEDs
Tuning meter	Power 24 LEDs (L and R), Class G (Dynamharmony) 1 LED
Speaker switch	A, B, A+B
AC outlet	1 (50 W switched)
Speaker terminal	One touch terminal
Power requirement	120 V, 60 Hz
Power consumption	195 W
Dimensions	460 (W) x 145 (H) x 360 (D) mm 18-1/8 (W) x 5-3/4 (H) x 14-3/16 (D) in.
Weight	10.6 kg (23.3 lbs.)

Specifications and designs may be changed without notice for improvement.

CARACTERISTIQUES

● SECTION FM	
Bande de fréquences	88-108 MHz
Sensibilité utilisable	Mono: 10,3 dBf (1,8 μ V) Stéréo: 20 dBf (5,5 μ V) Entre parenthèses: IHF '58
Seuil de sensibilité 50 dB	Mono: 17 dBf (3,9 μ V) Stéréo: 37 dBf (39 μ V)
Rapport signal/bruit (65 dBf)	Mono: 74 dB Stéréo: 68 dB
Distorsion harmonique (65 dBf)	
100 Hz	Mono: 0,2% Stéréo: 0,3%
1 kHz	Mono: 0,15% Stéréo: 0,25%
6 kHz	Mono: 0,25% Stéréo: 0,3%
Réponse en fréquence	30 Hz-12 kHz (\pm 0,5 dB)
Rapport de sélectivité	90 MHz: 56 dB, 98 MHz: 50 dB, 106 MHz: 45 dB
Rapport de réception non sélective	80 dB
Taux de réponse FI	80 dB
Sélectivité du canal de rechange	70 dB
Rapport de captage	1 dB
Suppression AM	55 dB
Séparation stéréo	45 dB (1 kHz)
Filtrage de la sous-porteuse	50 dB
Réjection SCA	65 dB
Seuil de sourdine	20 dBf (5,5 μ V)
Entrée de l'antenne	300 ohms pondérés
● SECTION AM	
Bande de fréquence	530-1 605 kHz
Sensibilité	370 μ V/m (S/B 20 dB), 20 μ V (Antenne ext., IHF)
Rejet image	50 dB
Rejet FI	42 dB
Sélectivité (IHF)	34 dB
Rapport signal/bruit	50 dB
Antenne	Antenne de ferrite et borne séparée
● SECTION AUDIO	
Sortie	
Puissance nominale (les deux canaux en fonctionnement)	50 W + 50 W (8 ohms, 20 Hz-20 kHz, D.H.T. 0,09%) 60 W + 60 W (8 ohms, 1 kHz, D.H.T. 0,1%) 65 W + 65 W (4 ohms, 1 kHz, D.H.T. 0,09%)
Réponse instantanée nette	100 W + 100 W (8 ohms, 1 kHz, D.H.T. 0,09%)
Bande passante	10 Hz-40 kHz (1/2 puissance normale, D.H.T. 0,1%)
Courbe de fréquence	10 Hz-30 kHz (+0, -1 dB), 10 Hz-40 kHz (+0, -2 dB)
Distorsion harmonique	
(à la puissance réelle)	0,09%
(à la moitié de la puissance réelle)	0,05%

Distorsion d'intermodulation (à la puissance réelle)	0,1%
(à la moitié de la puissance réelle)	0,05%
Sensibilité d'entrée (sous 50 W, 1 kHz de sortie)	
PHONO	2,5 mV (47 k ohms)
AUX	150 mV (33 k ohms)
TAPE-1	150 mV (38 k ohms)
TAPE-2	150 mV (38 k ohms)
Niveau d'entrée maximum (PHONO)	250 mV (avec une D.H.T. de 0,1% à 1 kHz)
Niveau de sortie	
TAPE OUT	150 mV (PHONO, AUX à l'entrée nominale)
	150 mV (FM 400 Hz, 30% d'entrée mod.: 1 mV)
	150 mV (AM 400 Hz, 30% d'entrée mod.: 5 mV/m)
Rapport signal/bruit (IHF, réseau A, puissance nominale)	
PHONO	75 dB
AUX	90 dB
TAPE	90 dB
Facteur d'atténuation	40 (1 kHz, 8 ohms)
Compensateur	RIAA ± 1 dB
Commande des graves	±10 dB (100 Hz)
Commande des aigus	±10 dB (10 kHz)
Correction sonore physiologique	+9 dB (100 Hz), +4 dB (10 kHz)
Semi-conducteur	FET: 1, CI: 10, Transistors: 54, Diodes: 119
Filtre bas	50 Hz, -8 dB (6 dB/oct)
Filtre haut	10 kHz, -8 dB (6 dB/oct)
Mode	Mono, Stéréo
Sonorité FM	Incorporé
Contrôle de bande	2
LED indicatrices	Signal 5 LEDs, accord vectoriel 3 LEDs, puissance 24 LEDs (gauche et droite), classe G (Dynaharmony) 1 LED
Interrupteur d'enceintes	A, B, A+B
Sortie C.A.	1 (50 W, commutable)
Bornes d'enceinte	Borne à une touche
Alimentation	Secteur 120 V 60 Hz
Consommation	195 W
Dimensions	460 (L) x 145 (H) x 360 (P) mm (18-1/8" x 5-3/4" x 14-3/16")
Poids	10,6 kg (23,3 lbs.)

Les caractéristiques techniques et la présentation peuvent être modifiées sans préavis pour des raisons d'améliorations.

IMPORTANT NOTICES

- When measuring the power output or listening to program source with the 4-OHMS load impedance, do not drive the Model SR-8010 at full power for a long period of time.
- When using the model with a continuous output of over 100 watts, the protection indicator will light up and the sound will sometimes be interrupted. This does not indicate a breakdown. In such cases, turn off the power, turn down the volume level and then wait 30 seconds before switching the power back on again.
NOTE: When the impedance of speakers is 8 ohms, the level of the indicators expresses the power output in watts. When the impedance of the speakers is only 4 ohms, the actual output is double the value indicated by the indicators.
- The Model SR-8010 has two types of electronic protection circuits; a shut-down circuit and current limiter circuit. If the shut-down circuit is actuated, the output of the amplifier is cut off. When only the current limiter circuit is actuated, the operation of the power amplifier is not shut down.
- A tape deck being used may be susceptible to induction from the receiver, although this depends on the type of tape deck, and there may be a hum sound. In such cases, install the tape deck in a location where it will not be susceptible to the induction. (For instance, place the tape deck on the right of the receiver when viewed from the front).
Do not place the tape deck on top nor on the left of the receiver since this will impair the receiver's performance.

AVERTISSEMENTS IMPORTANT

- Quand on mesure la puissance en sortie ou que l'on écoute des sources de programmes avec l'impédance de charge de 4-OHMS, ne pas faire fonctionner le modèle SR-8010 à pleine puissance pendant une longue période de temps.
- Quand on utilise cet appareil avec un débit continu de puissance dépassant 100 watts, le voyant de protection peut s'allumer et le son peut quelquefois s'interrompre. Ceci ne veut pas dire qu'il y ait une panne. Dans de tels cas, couper l'alimentation, baisser le niveau du son, et puis attendre environ 30 secondes avant de réalimenter l'appareil.
NOTE: Lorsque l'impédance des enceintes est de 8 ohms, le niveau des indicateurs indique la puissance de sortie en watts. Lorsque l'impédance des enceintes n'est que de 4 ohms, la sortie réelle est double de la valeur indiquée par les indicateurs.
- Le modèle SR-8010 est équipé de deux types de circuits de protection électronique; un circuit d'arrêt total et un circuit de limitation de courant. Dans le cas où le circuit de coupure totale est activé, la sortie de l'amplificateur continue à fonctionner.
- Une platine de magnétophone en fonctionnement est susceptible d'être induite par le récepteur, bien que cela dépende du type de platine de magnétophone utilisé, et, de ce fait un certain ronflement peut apparaître. Dans de tels cas, installer la platine de magnétophone dans un endroit où elle ne sera pas susceptible d'être induite. (Par exemple, installer la platine à droite du récepteur quand on les regarde de face).
Ne pas placer la platine de magnétophone sur ou à gauche du récepteur car cela pourrait affecter les performances du récepteur.

DISASSEMBLY AND REPLACEMENT · DEMONTAGE ET REMONTAGE

- Removing the top cover, front panel & bottom plate
- Déposer le couvercle supérieur, le panneau frontal et la plaque inférieure

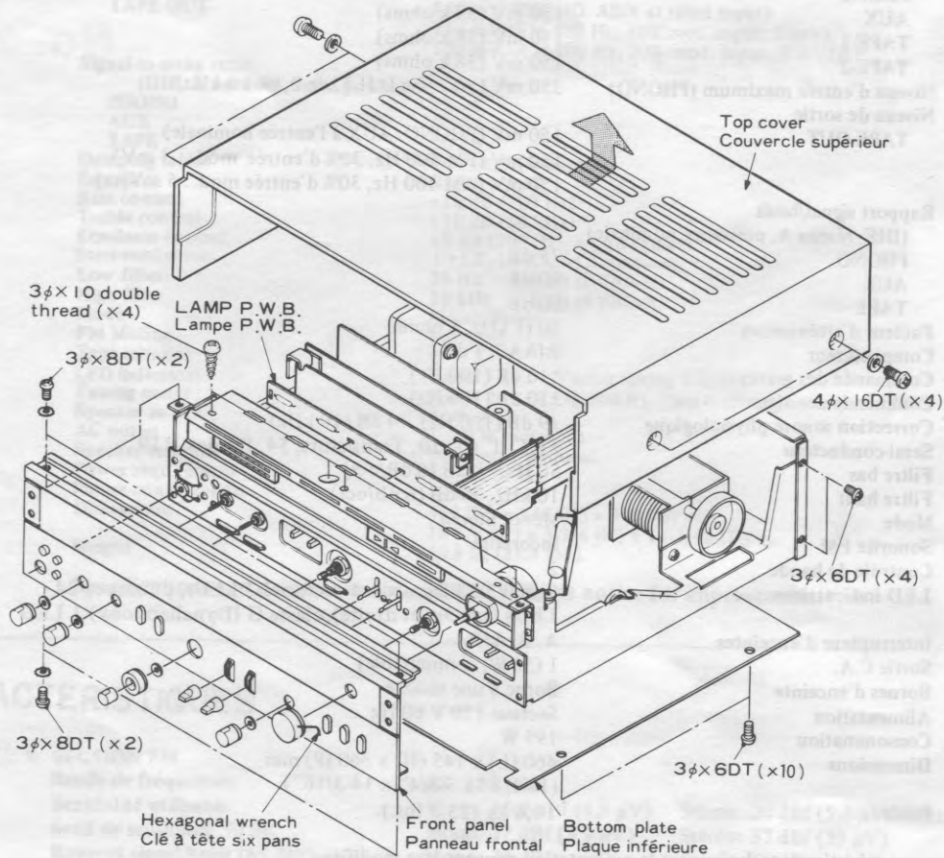


Fig. 1

- Removing the printed wiring boards and output transistors
- Déposer des plaquettes à circuit imprimé et transistors de sortie

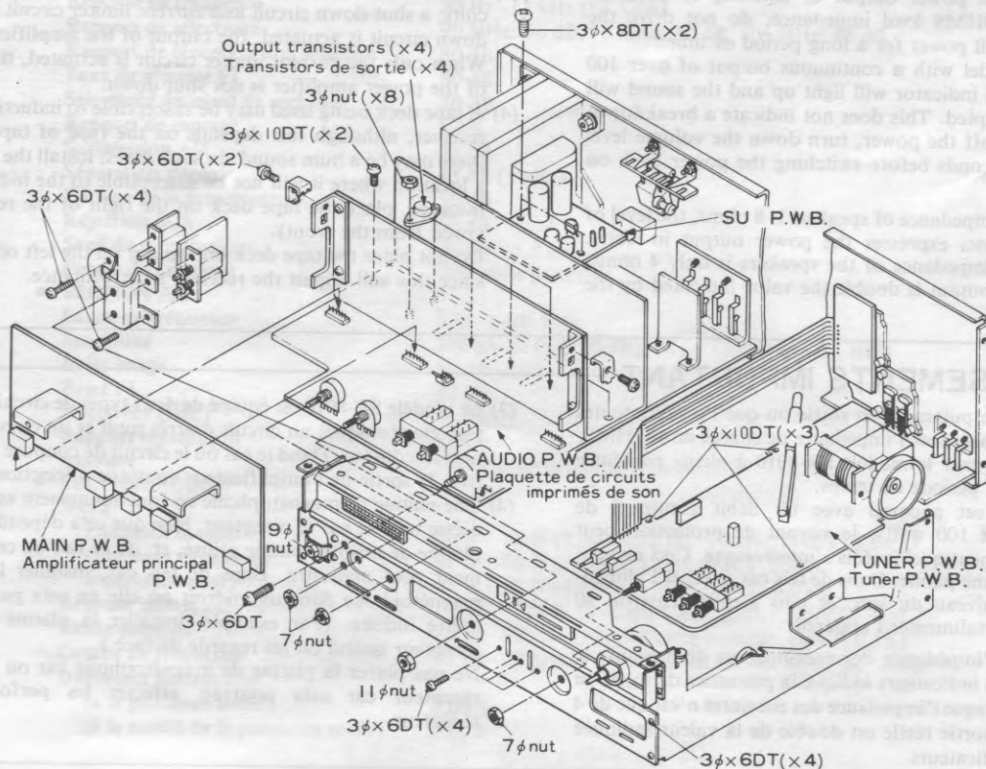


Fig. 2

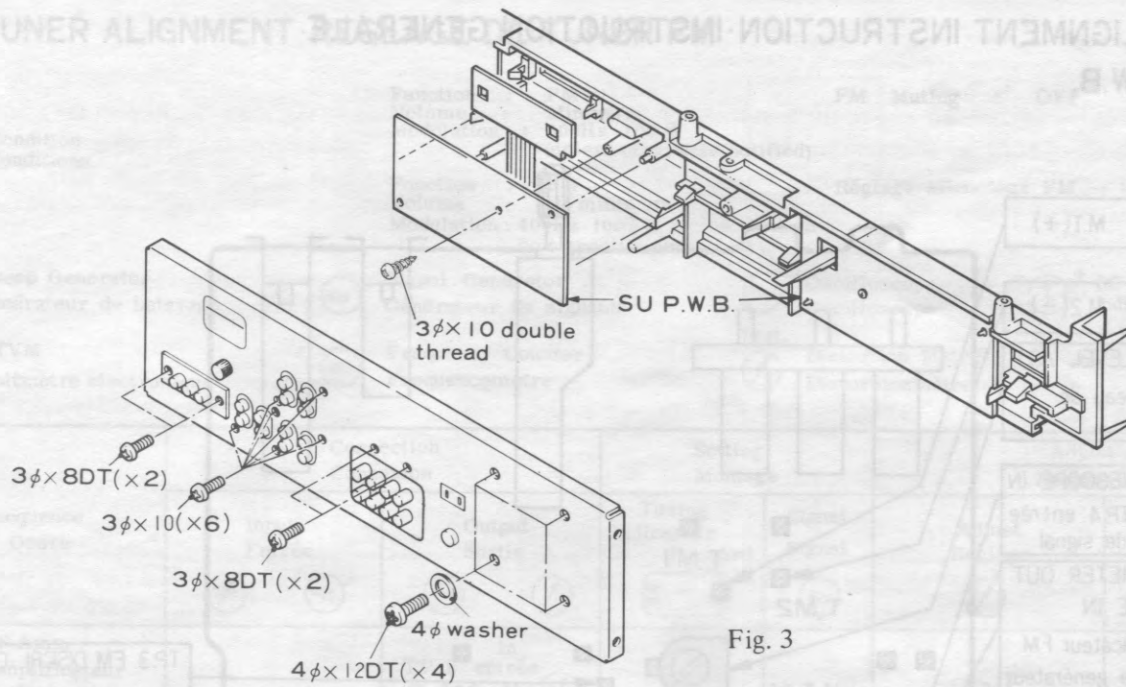


Fig. 3

DIAL CORD SETTING · EQUIPEMENT DE CADRAN

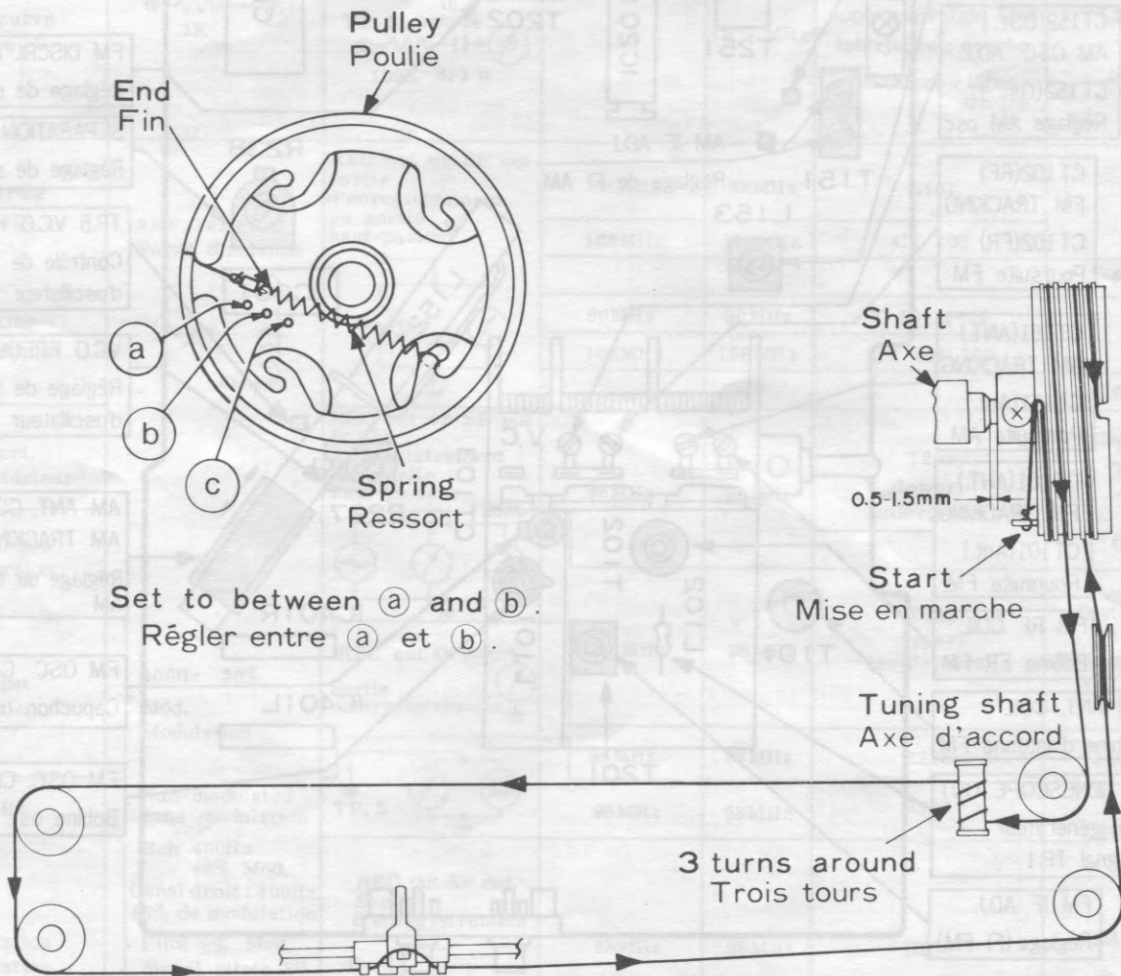


Fig. 4

GENERAL ALIGNMENT INSTRUCTION · INSTRUCTION GENERALE
TUNER P.W.B.

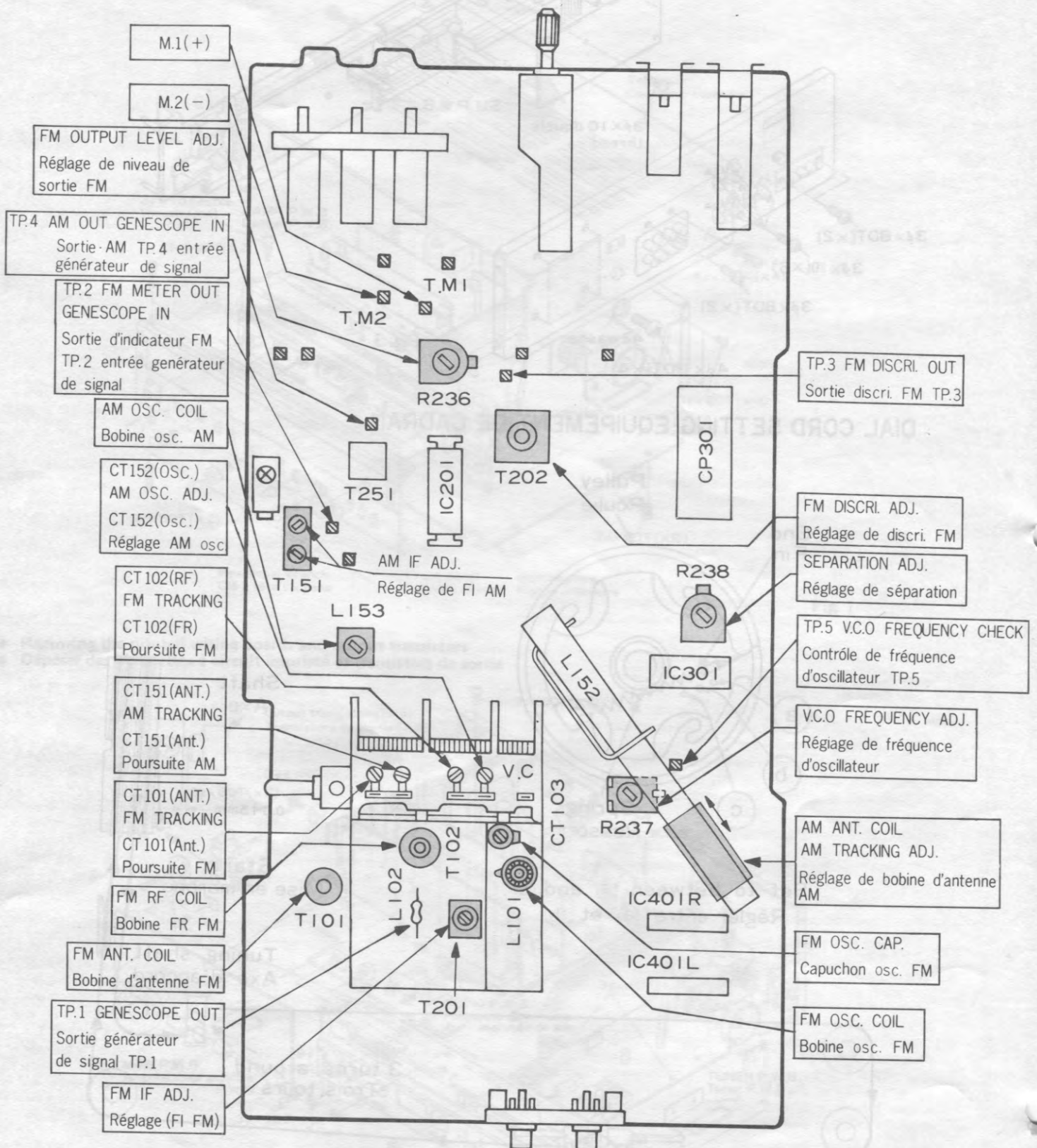


Fig. 5

FM TUNER ALIGNMENT · REGLAGE DE TUNER FM








Condition
Conditions

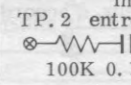
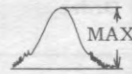
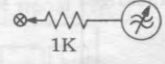
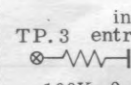

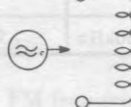
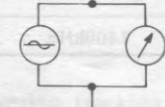

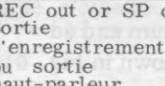

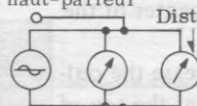
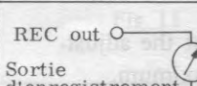
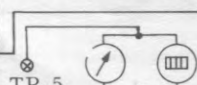
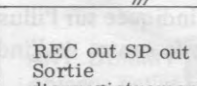

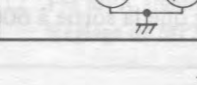
Function : FM
Volume : Minimum
Modulation : 400Hz 100 %
(unless otherwise notified)

FM Muting : OFF

Fonction : FM
Volume : au minimum
Modulation : 400Hz 100% (a moins qu'il en
soit specifié autrement).

Réglage silencieux FM : OFF

-  Sweep Generator
Générateur de balayage
-  Signal Generator
Générateur de signaux
-  Oscilloscope
Oscilloscope
-  DC Balance Meter
Indicateur d'équilibrage à C.C.
-  VTVM
Voltmètre électronique
-  Frequency Counter
Fréquence-mètre
-  Dist.
Distortion Meter
Distorsionmètre

Sequence Ordre	Connection Connexion		Setting Montage		Adjust for Reglage pour	
	Input Entrée	Output Sortie	Tuning Indicateur d'accord	Signal	Adjust Reglage	Indication Indication
1		in TP. 2 entrée  100K 0. 1µ		10. 7 MHz	T201	
2	TP1 out sortie  1K	in TP. 3 entrée  100K 0. 1 µ		10. 7 MHz	T202 lower: "S" curve upper : Straight line inférieure : courbe "S" supérieure : ligne droite	 Straight line Ligne droite
3	ANT. Terminal Borne d'antenne 	REC out or SP out Sortie d'enregistrement ou sortie haut-parleur 	88MHz	88MHz	L101	V max.
			108MHz	108MHz	CT 103	Repeat 3
4			90MHz	90MHz	T 101 ,102	V max.
			106MHz	106MHz	CT 101,102	Repeat 4
5		REC out or SP out Sortie d'enregistrement ou sortie haut-parleur 	98MHz	98MHz	T202 (lower) (inférieure)	T.M1 (+) T.M2 (-)  0 V±30 mV
6		Dist. 				
7	400Hz 30% Mod. Modulation	REC out Sortie d'enregistrement 	98MHz	98MHz	T202 (upper) (supérieure)	Distortion min. CAUTION (1) Distorsion minimum ATTENTION (1)
8		Non-modulated Sans modulation TP. 5 	98MHz	98MHz	R236	150mV ± 1dB
9		REC out SP out Sortie d'enregistrement 	98MHz	98MHz	R237	Freq. Fréquence 76kHz±100Hz
	Rch 400Hz 46% Mod. Canal droit : 400Hz 46% de modulation Pilot 8% Mod. Signal pilote 8% de modulation	REC out SP out Sortie d'enregistrement 	98MHz	98MHz	R238	Lch out MIN CAUTION (2) Sortie canal gauche Min. Attention (2)
		13. 6kHz L. P. F. 				

CAUTION

- As the result of the adjustment step 6, the best point of adjustment from step 5 will be shifted a bit. Repeat the adjustment of step 5 and 6 until the deterioration becomes minimum and the pointer of tuning meter is in its center.
- Optimize R238 so that the leak level of the L ch signal is equal to that of the R ch signal.

ATTENTION

- A la suite du réglage décrite en 6, le meilleur réglage décrit en 5 sera légèrement décalé. Renouveler les réglages 5 et 6 jusqu'à ce que les détériorations soient minimum et que l'aiguille de l'indicateur d'accord soit en position centrale.
- Rendre R238 optimum pour que le niveau de crête du signal de canal gauche (L) soit égal à celui du canal droit (R).

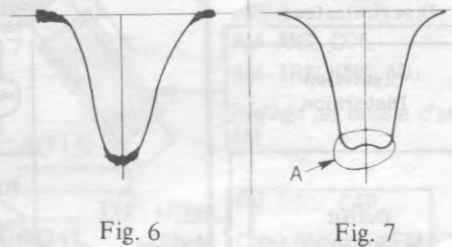
AM TUNER ALIGNMENT · REGLAGE DE TUNER AM

Condition Function : AM Modulation : 400Hz 30%
 Conditions Fonction : AM Modulation : 400Hz 30%

Sequence Ordre	Connection Connexion		Setting Montage		Adjust for Réglage pour	
	Input Entrée	Output Sortie	Tuning Indicateur d'accord	Signal Signal	Adjust Réglage	Indication Indication
1	IF Amp. Amplificateur de fréquence intermédiaire	out sortie 1K CT151	TP. 4 100k 0.1μ in entrée	455kHz	T151	MAX. CAUTION (1) ATTENTION (1)
2	Covering Guipage	Ferrite Antenna Antenne en ferrite	REC out or SP out Sortie d'enregistrement ou sortie haut-parleur	600kHz 1400kHz	600kHz 1400kHz	L153 CT152
3	Tracking Alignement			600kHz 1400kHz	600kHz 1400kHz	L152 Ferrite Antenna Antenne en ferrite CAUTION (2) ATTENTION (2)

CAUTION

- In step 1, set the capacitance of the variable capacitor to minimum and adjust red and blue cores of T151 so that the wave form is as shown in Fig. 6. As T151 contains a 455 kHz ceramic filter, sometimes the center of the marker will not correspond to that of the wave form. In this case, neglect the marker. After adjusting as above, increase the output level of the sweep generator and adjust T151 again so that the top of the wave form A (indicated in Fig. 7) will be flat and wide.
- In carrying out adjustment described in step 2 and 3, repeat the adjustment so that the output at 600 kHz and 1400 kHz become maximum.



ATTENTION

- Dans le point 1, régler la capacitance du condensateur variable sur la position minimum et ajuster les noyaux rouge et bleu de T151 pour que la forme d'onde soit identique à celle indiquée sur l'illustration (Fig. 6). Etant donné que T151 contient un filtre céramique de 455 kHz, il peut arriver que le centre de l'indicateur ne corresponde pas à la forme d'onde. Si le cas se présente, ne pas tenir compte de la position de l'indicateur. Après avoir effectué les réglages cidessus, augmenter le niveau de sortie à l'aide d'un générateur de balayage et ajuster T151 une nouvelle fois pour que le haut de la forme d'onde A (illustrée par la Fig. 7) soit plate et large.
- En effectuant le réglage décrit en 2 et 3, répéter le réglage pour que la sortie à 600 kHz et 1400 kHz soit maximale.

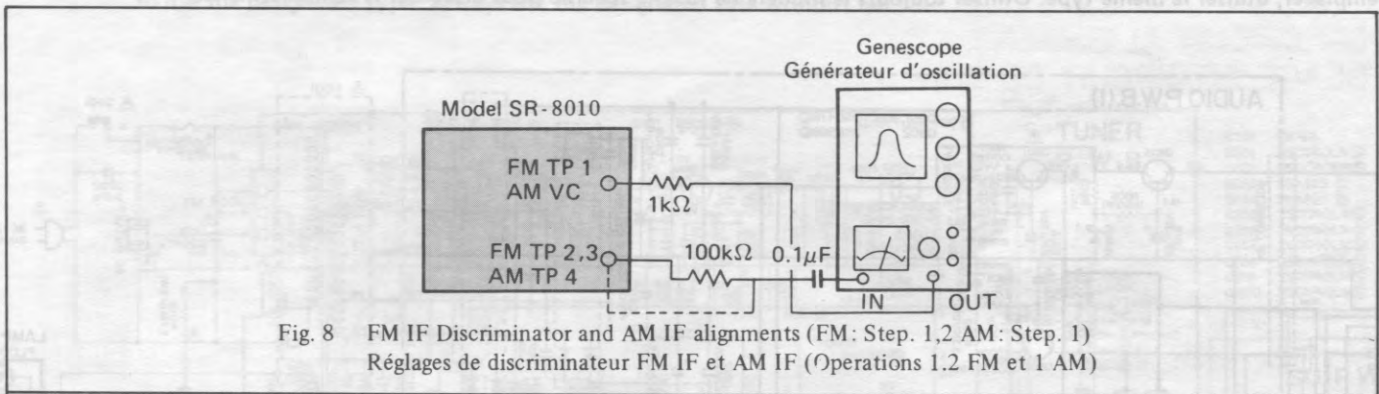


Fig. 8 FM IF Discriminator and AM IF alignments (FM: Step. 1,2 AM: Step. 1)
Réglages de discriminateur FM IF et AM IF (Opérations 1.2 FM et 1 AM)

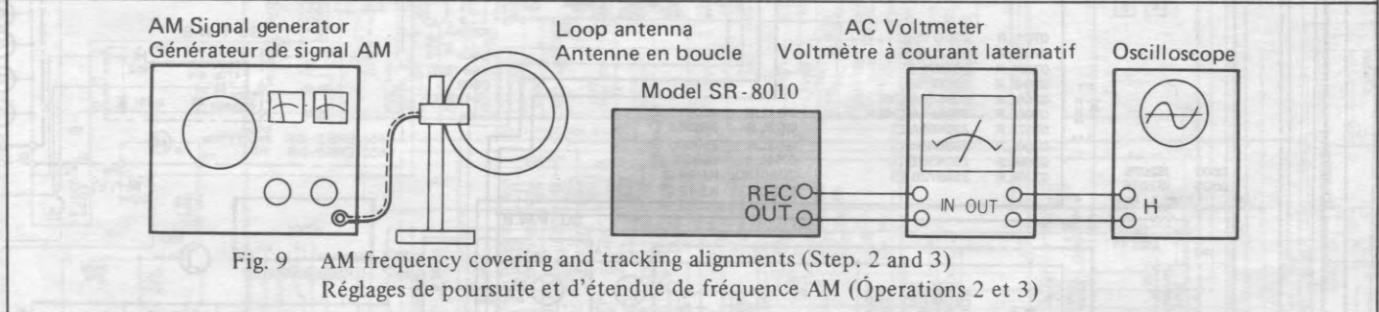


Fig. 9 AM frequency covering and tracking alignments (Step. 2 and 3)
Réglages de poursuite et d'étendue de fréquence AM (Opérations 2 et 3)

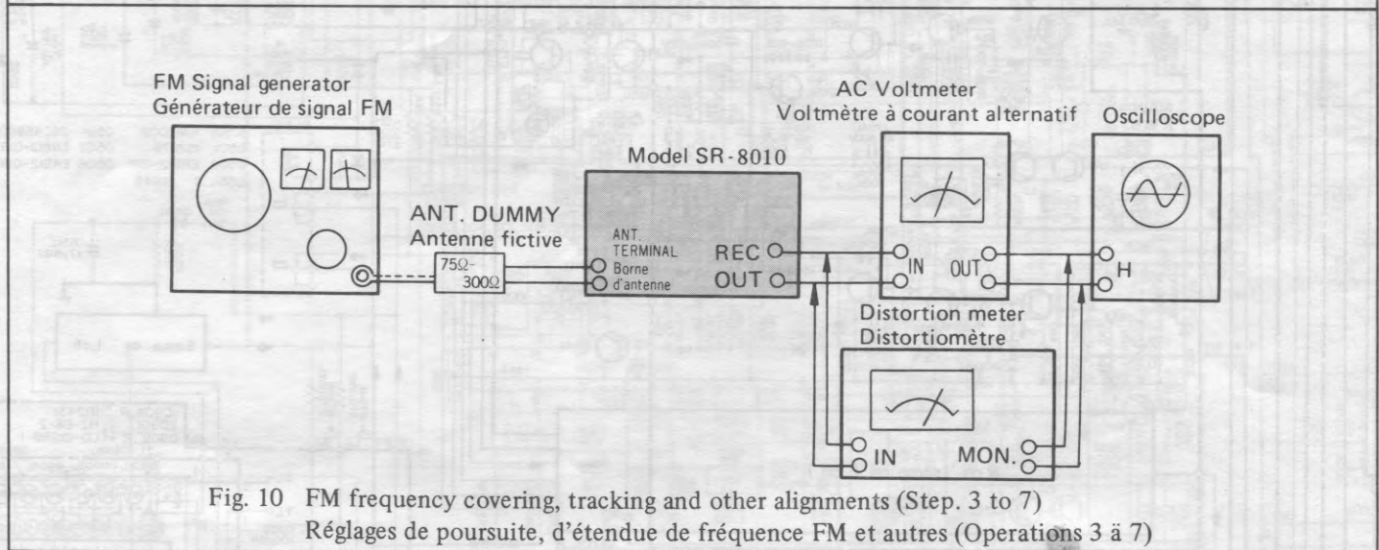


Fig. 10 FM frequency covering, tracking and other alignments (Step. 3 to 7)
Réglages de poursuite, d'étendue de fréquence FM et autres (Opérations 3 à 7)

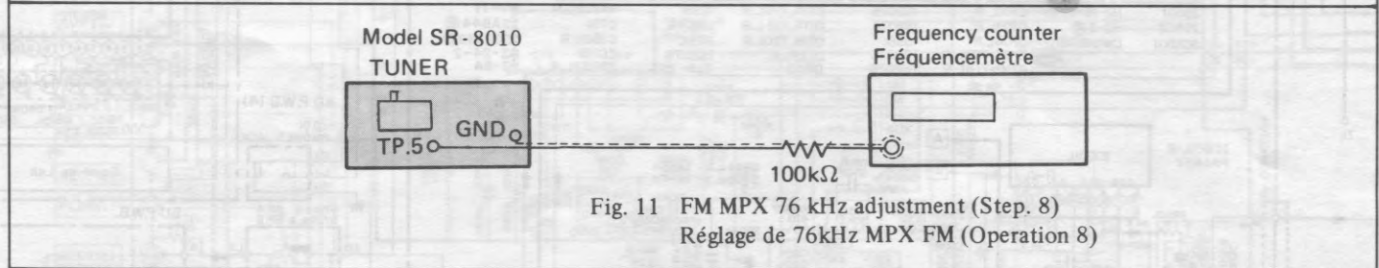


Fig. 11 FM MPX 76 kHz adjustment (Step. 8)
Réglage de 76kHz MPX FM (Opération 8)

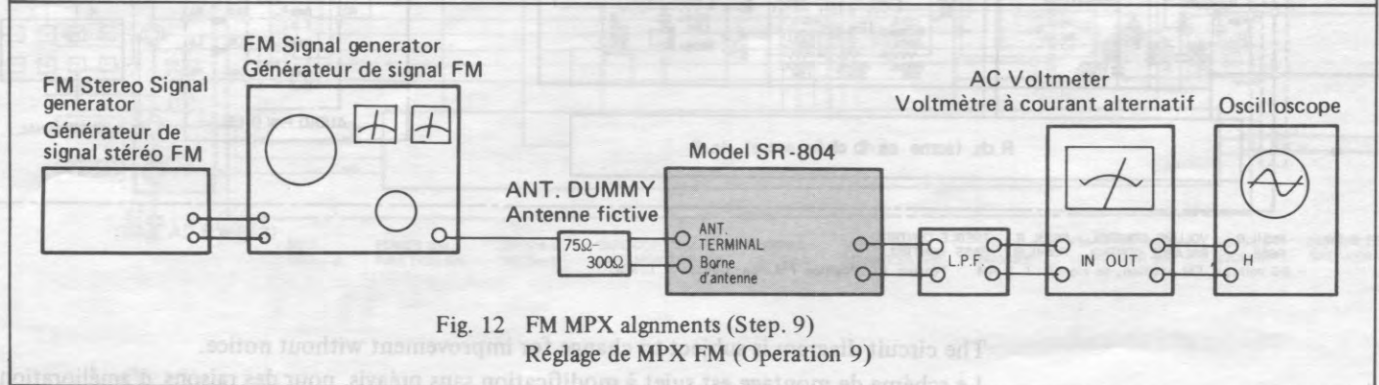


Fig. 12 FM MPX alignments (Step. 9)
Réglage de MPX FM (Opération 9)

**AUDIO CIRCUIT ALIGNMENT ·
REGLAGE DE CIRCUIT DE SON**

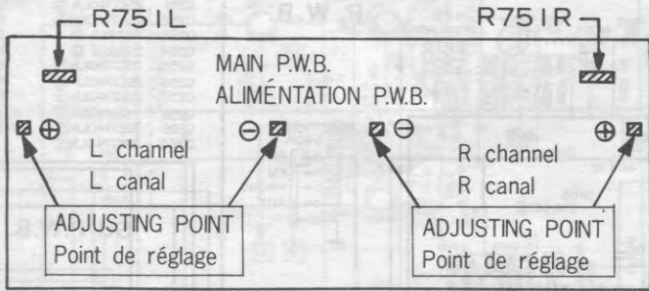


Fig. 13

Test conditions

FUNCTION Free
VOLUME Minimum

Item	Measuring instrument	Point to be measured	Adjust	Value adjusted
Idle current	DC voltmeter	Fig. 13	R751 L,R	11mV ± 4.4mV (50mA ± 20mA)

Conditions pour les essais

FUNCTION Libre
VOLUME Minimal

Désignation	Appareil de mesure	Point de mesure	Réglage	Valeur ajustée
Courant déwatté	Voltmètre à D.C.	Fig. 13	R751 L,R	11mV ± 4,4mV (50mA ± 20mA)

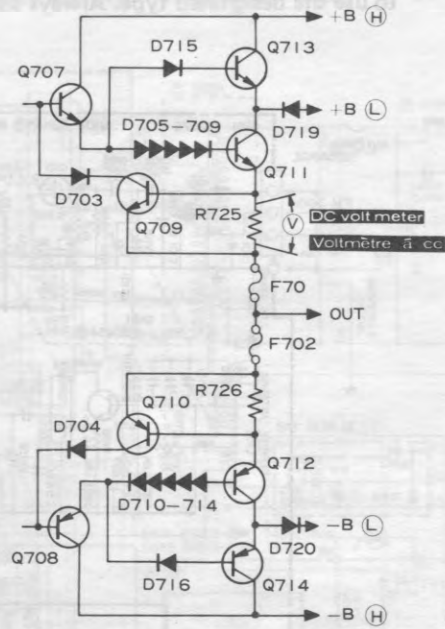
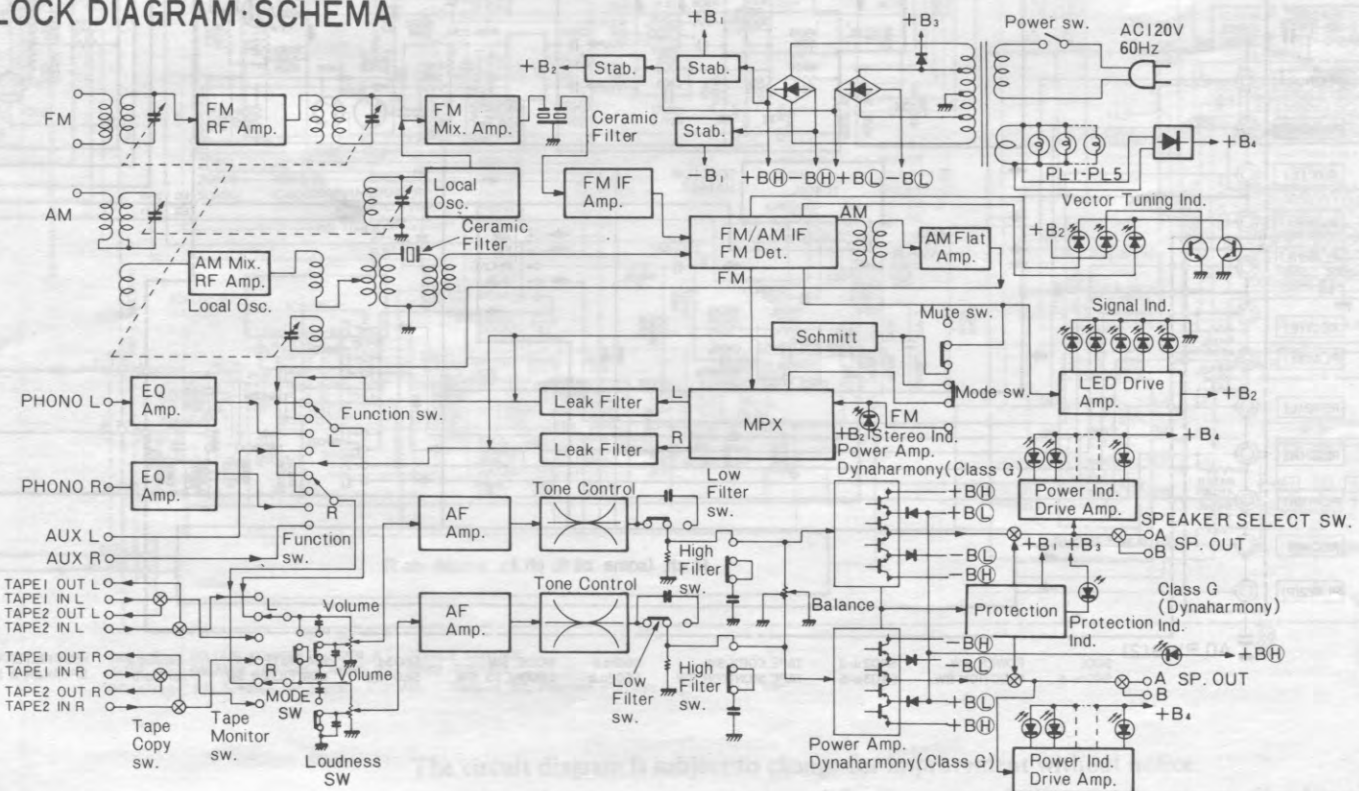


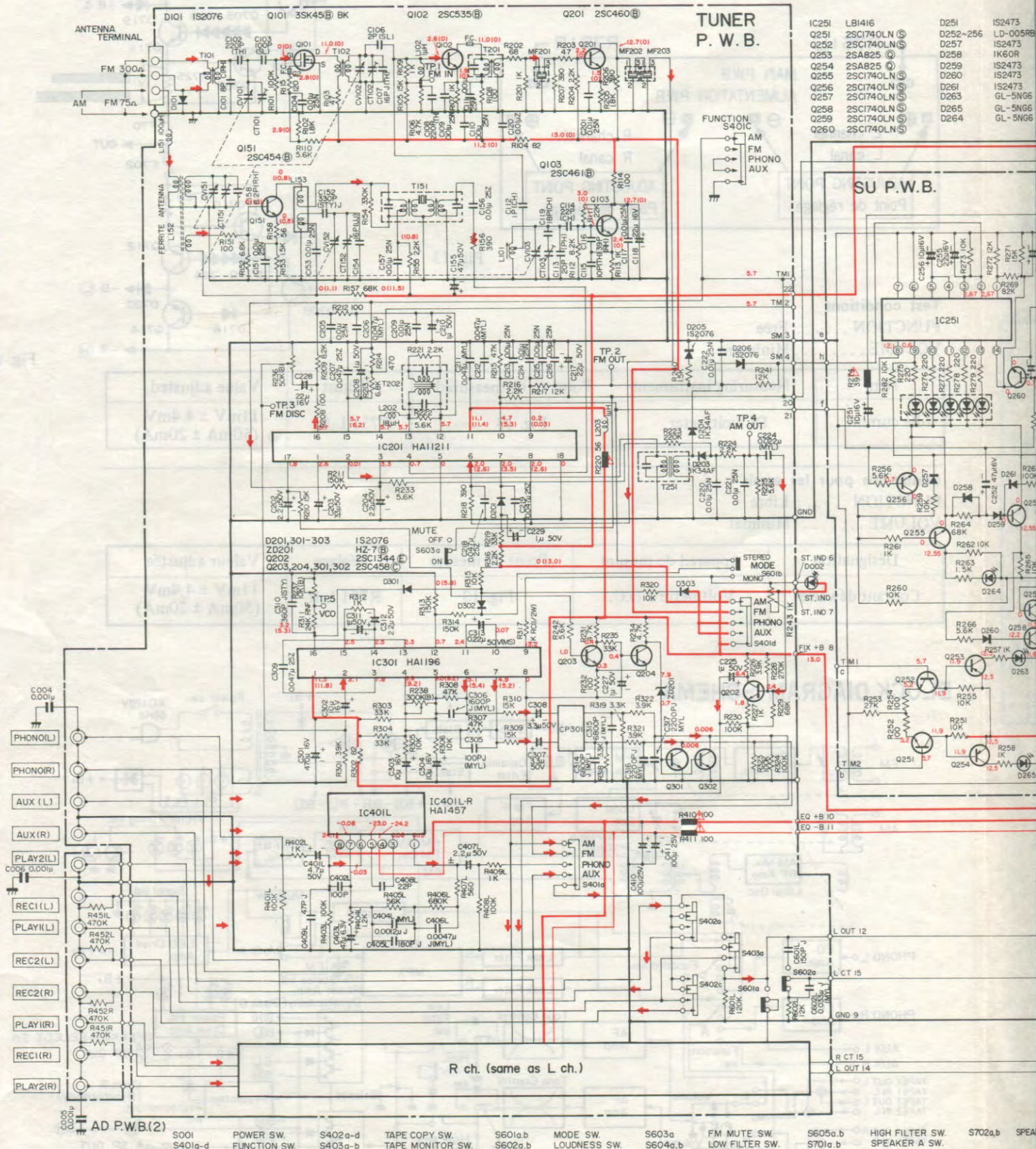
Fig. 14

BLOCK DIAGRAM · SCHEMA

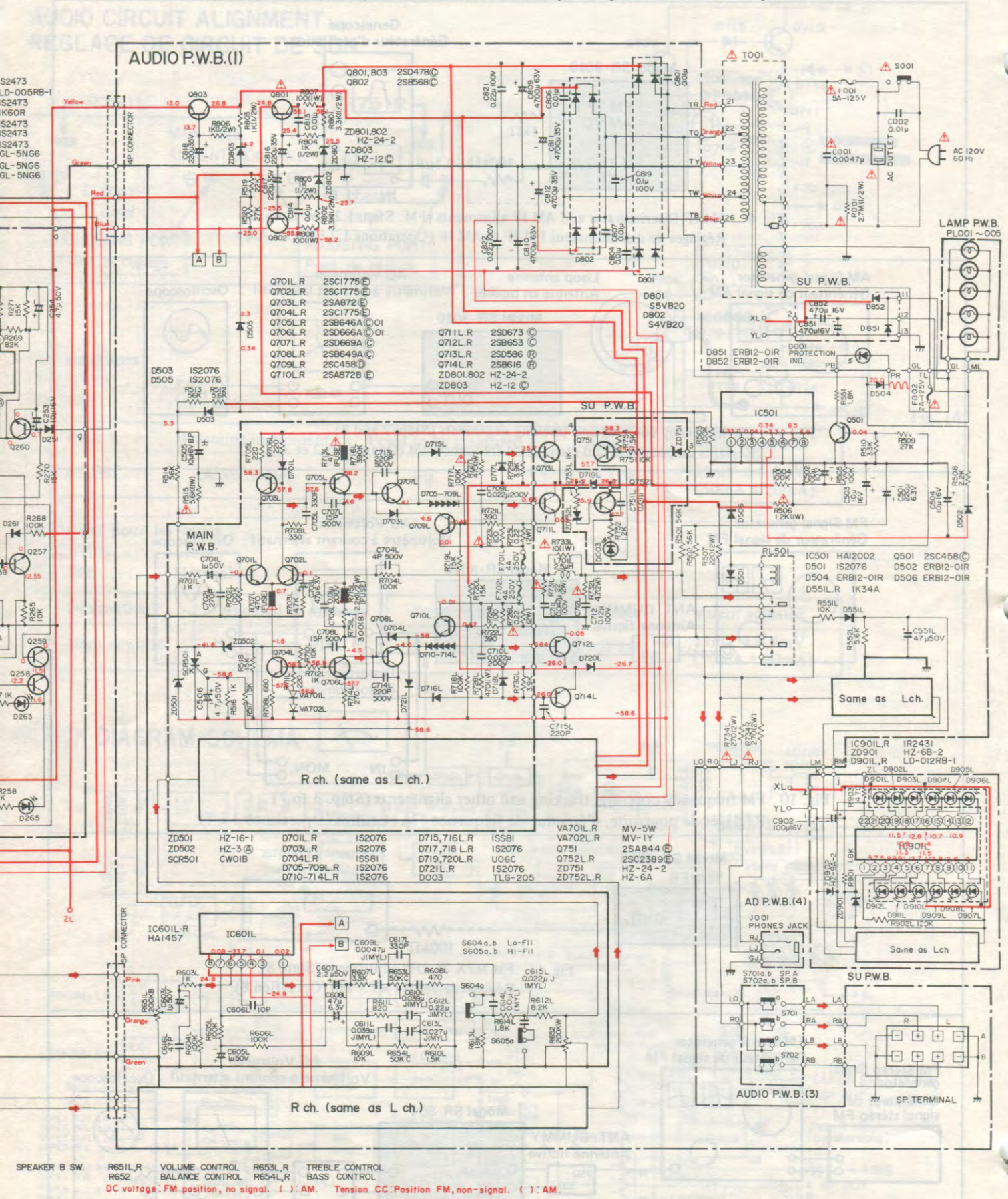


CIRCUIT DIAGRAM · PLAN DE CIRCUIT

CAUTION: Fuse resistors are used to improve safety (to protect the circuit). When replacing them with new ones, be sure to use the designated type. Always use the designated fuse without fail.



ATTENTION: Les résistance à fusible sont faites pour améliorer la sécurité de l'appareil (protection de circuit). Pour les remplacer, utiliser le même type. Utiliser toujours le modèle de fusible spécifié pour effectuer le remplacement.



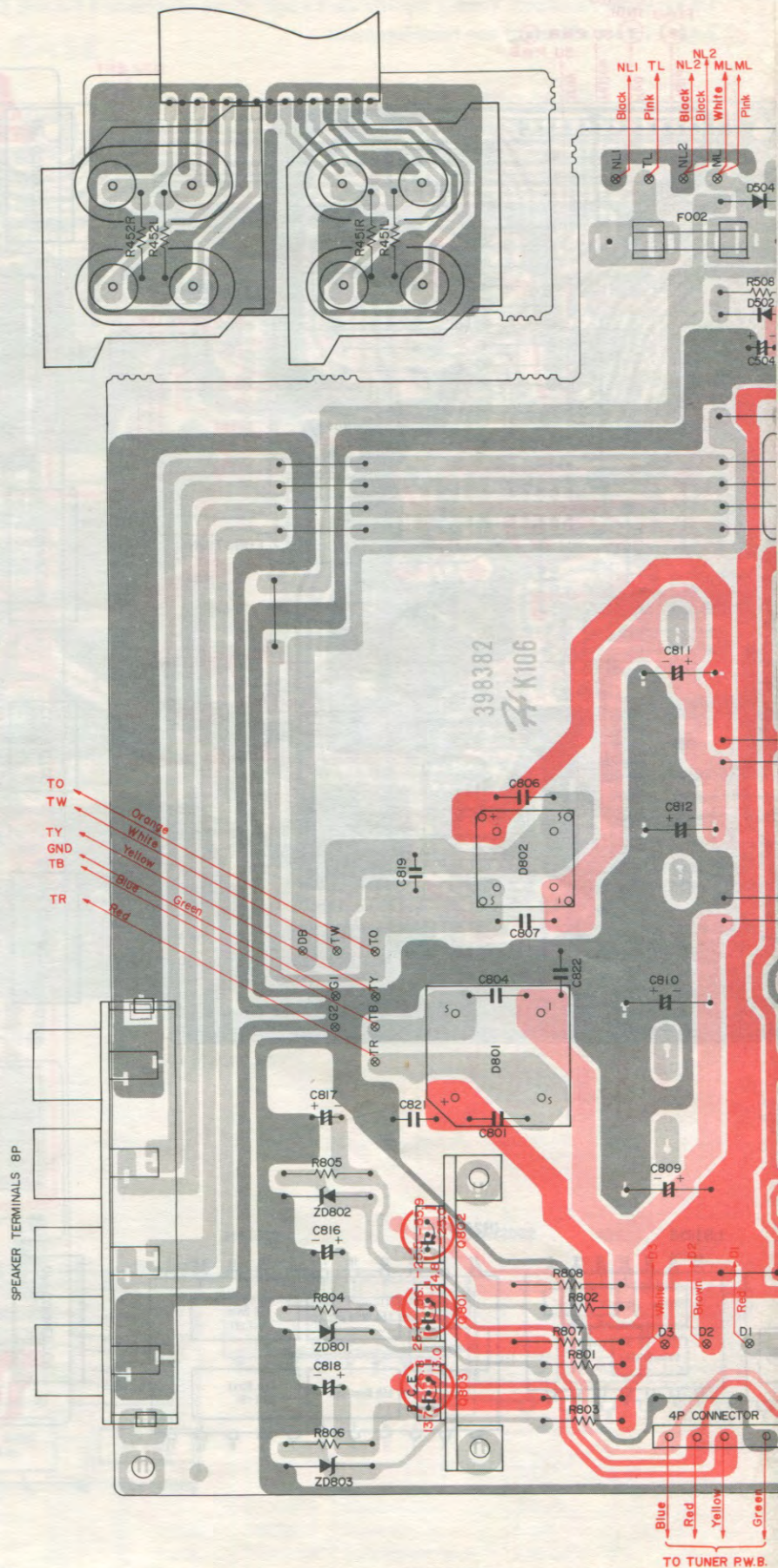
The circuit diagram is subject to change for improvement without notice.

Le schéma de montage est sujet à modification sans préavis, pour des raisons d'amélioration.

PRINTED WIRING BOARD · PLAN DE BASE

[■ : +B, ■ : -B, ■ : Earth, ■ : Other]

3SK45	2SD586	2SB616
S5VB20	S4VB20	LED
2SC535 2SC454 2SC1344	2SC461 2SC460 2SA844	1S2076 1K34A 1SS62 HZ-16-1 HZ-3 HZ-24-2 HZ-12 HZ-7 HZ-6B-2 HZ-6A
2SD478	2SB568	CW01B
2SB649A	2SD669A	U06C
2SC458 2SA872 2SD666A 2SA825	2SC1775 2SB646A 2SC1740LN 2SC2339	MV-5W MV-1Y
2SD673	2SB653	ERB12-01
LD-005RB-1	LD-012RB-1	

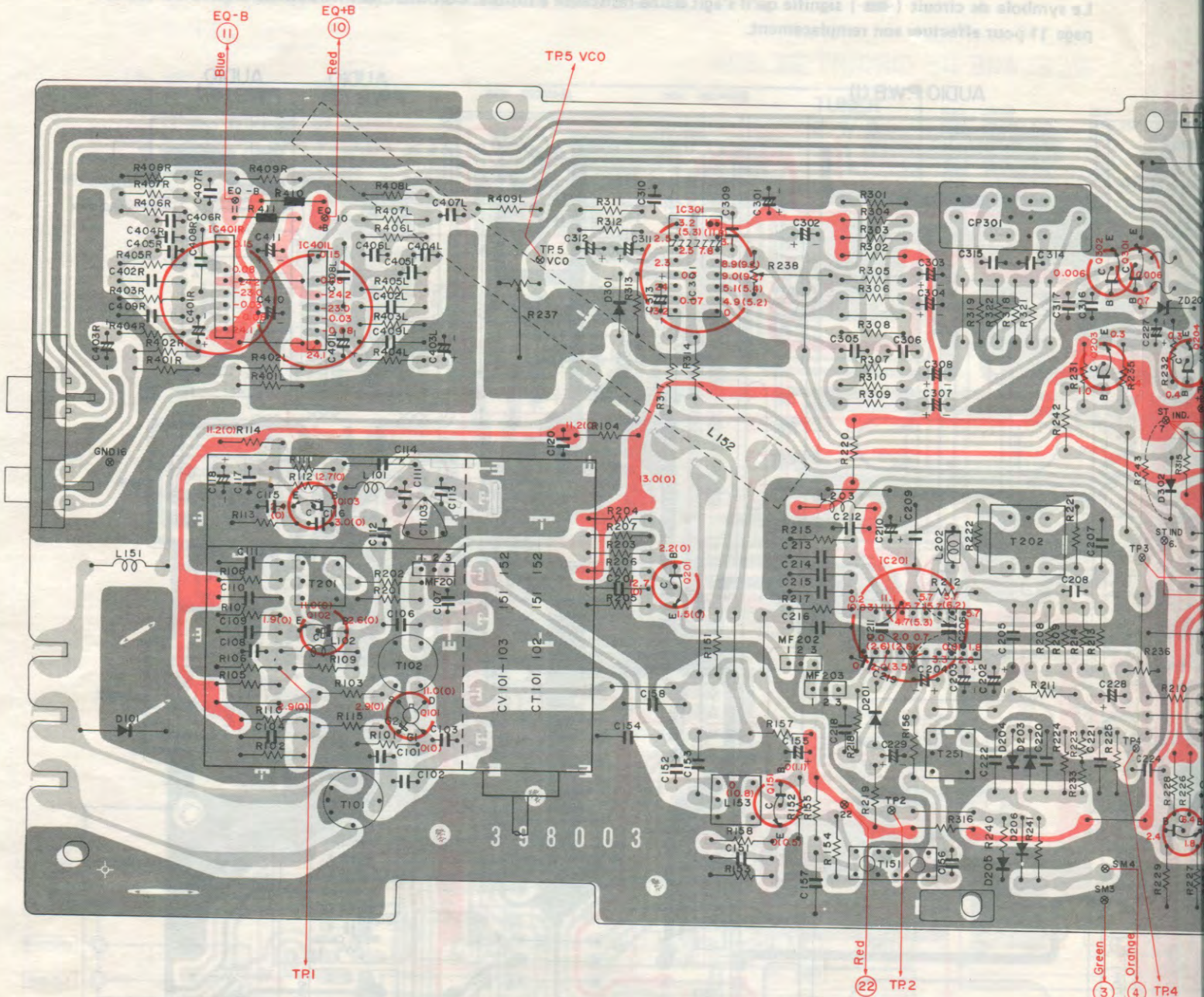


The terminal No. shows the stamp on the printed wiring board. This number matches the number in the circuit diagram.

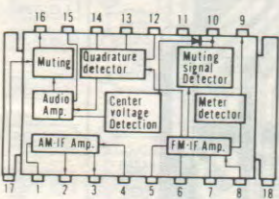
Le N° de borne correspond à l'indication de la plaquette à circuit imprimé. Ce numéro correspond au numéro du schéma de montage.

PRINTED WIRING BOARD-PLAN DE BASE

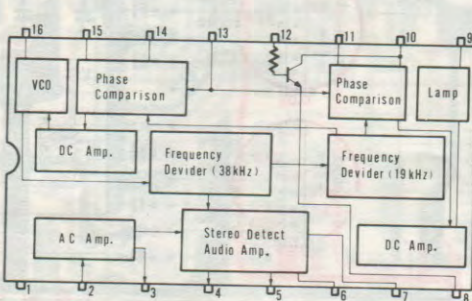
[■ : +B, ■ : -B, ■ : Earth, ■ : Other]



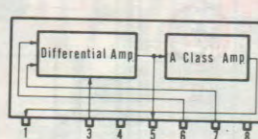
HA11211



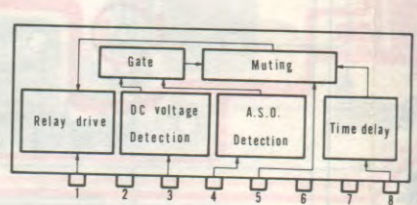
HA1196



HA1457

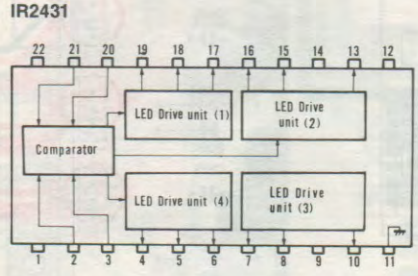
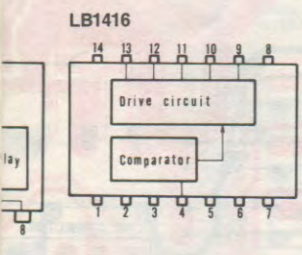
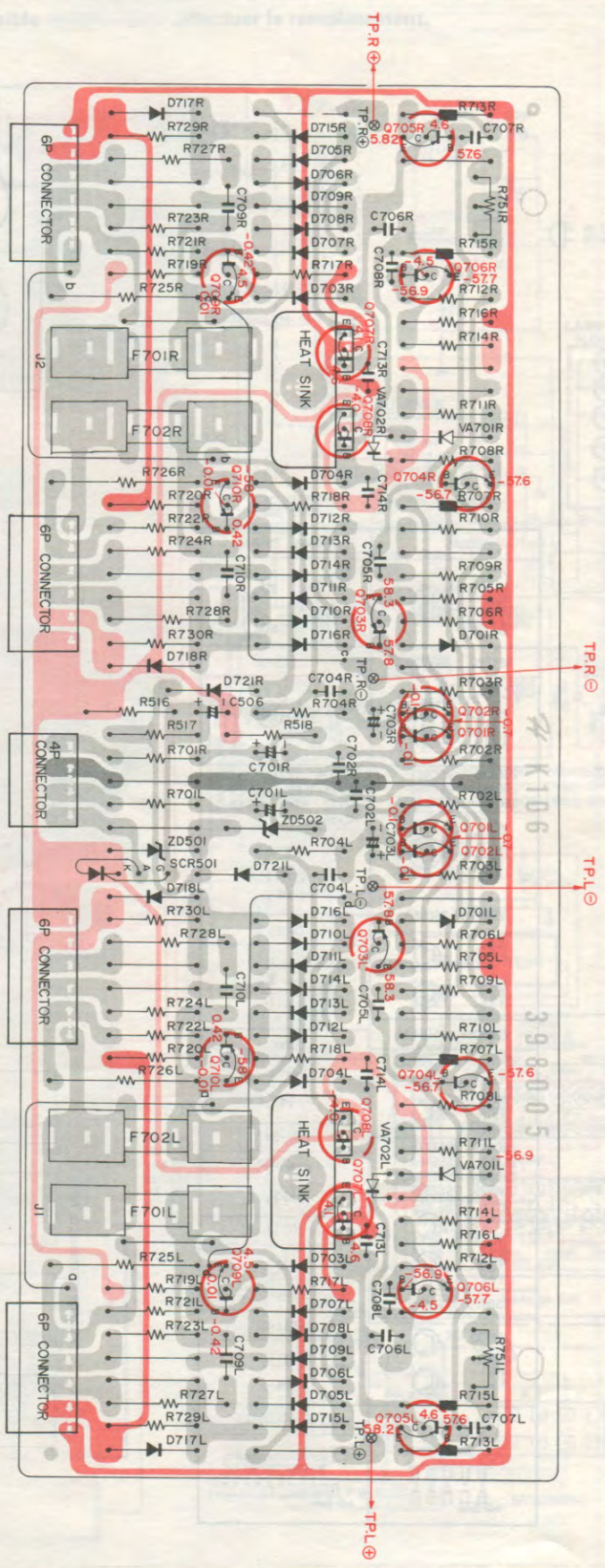
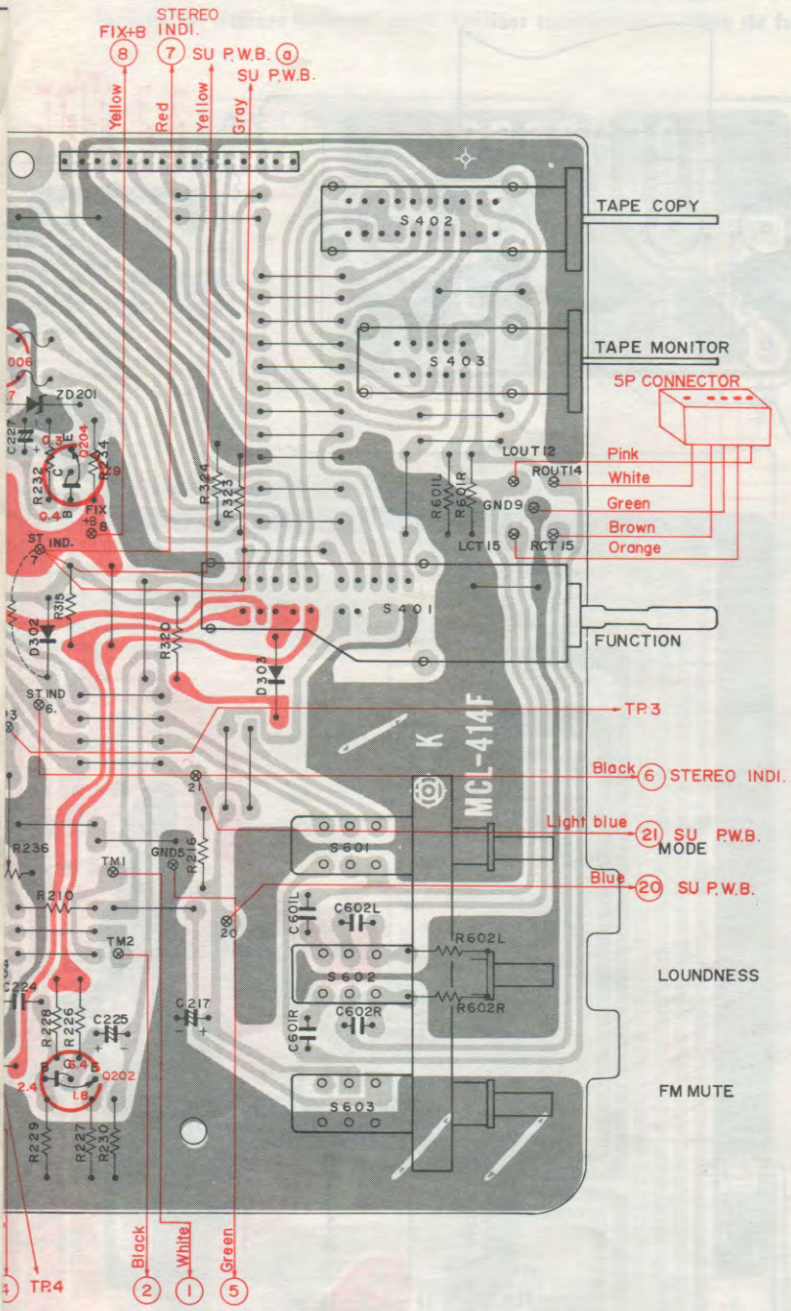


HA12002



The circuit symbol (—■—) means a fuse resistor. When replacing it with new one, refer to the CAUTION on page 11.

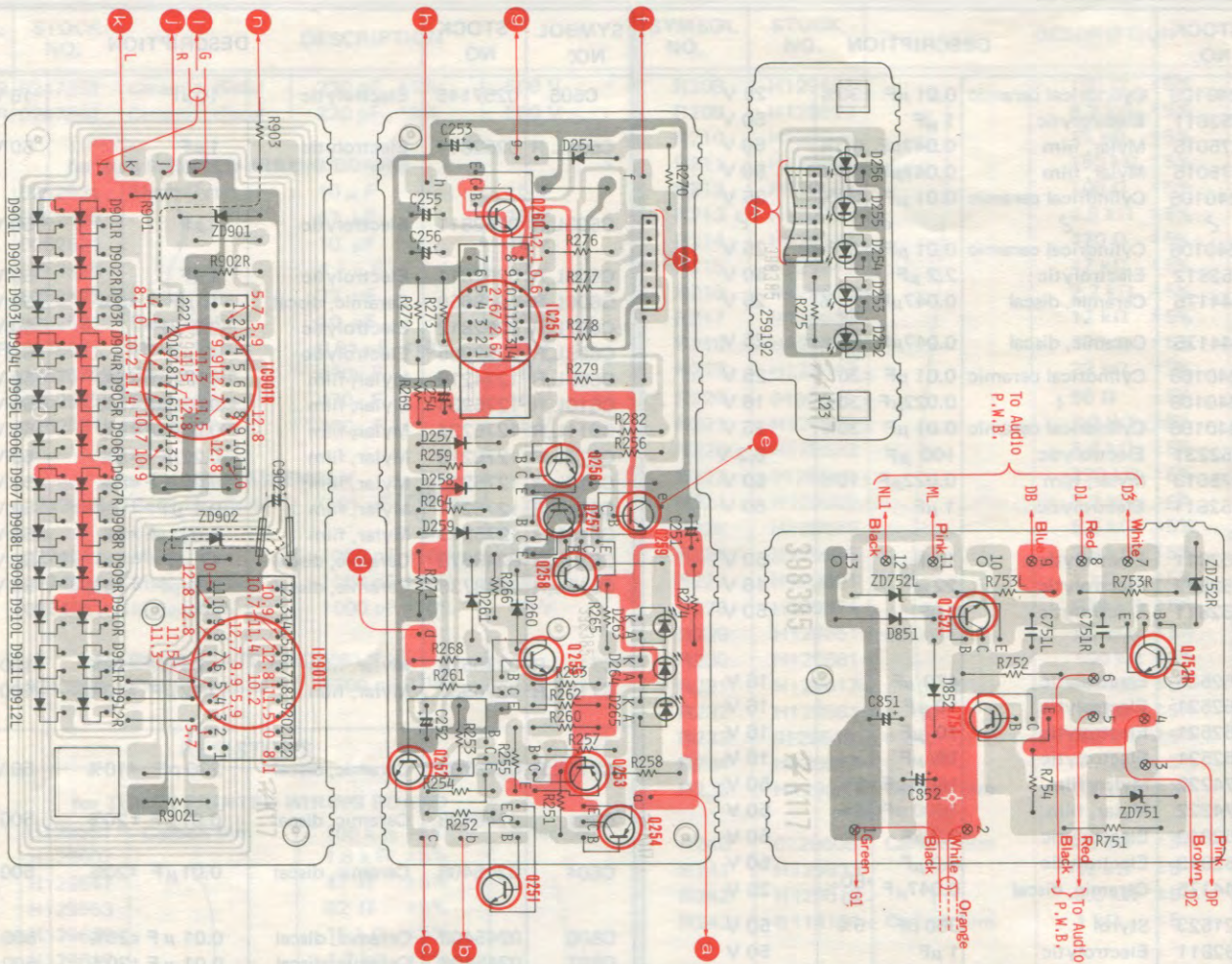
Le symbole de circuit (—■—) signifie qu'il s'agit d'une résistance à fusible. Consulter les instructions "ATTENTION" de la page 11 pour effectuer son remplacement.



The terminal No. shows the stamp on the printed wiring board. This number matches the number in the circuit diagram.

Le N° de borne correspond à l'indication de la plaquette à circuit imprimé. Ce numéro correspond au numéro du schéma de montage.

PRINTED WIRING BOARD · PLAN DE BASE



REPLACEMENT PARTS LIST · TABLEAU DES PIECE

SYMBOL NO.	STOCK NO.	DESCRIPTION			SYMBOL NO.	STOCK NO.	DESCRIPTION			
CAPACITORS										
for TUNER PRINTED WIRING BOARD										
C101	0248008	Ceramic, discal	8 pF	±0.25 pF	50 V	C120	0245017	Ceramic, discal	0.01 μF $\begin{matrix} +80 \\ -20 \end{matrix}$	25 V
C102	0248362	Ceramic, discal	220 pF	±5%	50 V	C151	H240106	Cylindrical ceramic	0.01 μF ±30%	25 V
C103	0248684	Ceramic, discal	100 pF	±5%	50 V	C152	0228323	Styrol	330 pF ±5%	50 V
C104	H240106	Cylindrical ceramic	0.01 μF	±30%	25 V	C153	H240106	Cylindrical ceramic	0.01 μF ±30%	25 V
C106	0248632	Ceramic, discal	2 pF	±0.25 pF	50 V	C154	H230167	Cylindrical ceramic	16 pF ±5%	50 V
C107	0248335	Ceramic, discal	16 pF	±5%	50 V	C155	0252815	Electrolytic	4.7 μF	50 V
C108	0248362	Ceramic, discal	220 pF	±5%	50 V	C156	0245017	Ceramic, discal	0.01 μF $\begin{matrix} +80 \\ -20 \end{matrix}$	25 V
C109	H240106	Cylindrical ceramic	0.01 μF	±30%	25 V	C157	H240106	Cylindrical ceramic	0.01 μF ±30%	25 V
C111	H240106	Cylindrical ceramic	0.01 μF	±30%	25 V	C158	H230111	Cylindrical ceramic	8.2 pF ±10%	50 V
C112	0246411	Ceramic, discal	1 pF	±0.25 pF	50 V	C201	H240106	Cylindrical ceramic	0.01 μF ±30%	25 V
C113	0246707	Ceramic, discal	20 pF	±5%	50 V	C202	0252812	Electrolytic	2.2 μF	50 V
C114	0246448	Ceramic, discal	22 pF	±5%	50 V	C203	0252813	Electrolytic	3.3 μF	50 V
C115	0248310	Ceramic, discal	10 pF	±5%	50 V	C204	0252811	Electrolytic	1 μF	50 V
C116	0248044	Ceramic, discal	39 pF	±5%	50 V	C205	H240106	Cylindrical ceramic	0.01 μF ±30%	25 V
C117	0245017	Ceramic, discal	0.01 μF	$\begin{matrix} +80 \\ -20 \end{matrix}$	25 V	C206	0275015	Mylar, film	0.047 μF ±10%	50 V
C118	0252522	Electrolytic	22 μF		16 V	C207	0244175	Ceramic, discal	0.047 μF $\begin{matrix} +80 \\ -20 \end{matrix}$	25 V
C119	0246446	Ceramic, discal	18 pF	±5%	50 V	C208	0252811	Electrolytic	1 μF	50 V

SYMBOL NO.	STOCK NO.	DESCRIPTION		
C209	H240106	Cylindrical ceramic	0.01 μ F \pm 30%	25 V
C210	0252811	Electrolytic	1 μ F	50 V
C211	0275015	Mylar, film	0.047 μ F \pm 10%	50 V
C212	0275015	Mylar, film	0.047 μ F \pm 10%	50 V
C213	H240106	Cylindrical ceramic	0.01 μ F \pm 30%	25 V
C216	H240106	Cylindrical ceramic	0.01 μ F \pm 30%	25 V
C217	0252812	Electrolytic	2.2 μ F	50 V
C218	0244175	Ceramic, discal	0.047 μ F $\begin{smallmatrix} +80\% \\ -20\% \end{smallmatrix}$	25 V
C219	0244175	Ceramic, discal	0.047 μ F $\begin{smallmatrix} +80\% \\ -20\% \end{smallmatrix}$	25 V
C220	H240106	Cylindrical ceramic	0.01 μ F \pm 30	25 V
C221	H240108		0.022 μ F \pm 30%	16 V
C222	H240106	Cylindrical ceramic	0.01 μ F \pm 30%	25 V
C223	0252231	Electrolytic	100 μ F	6.3 V
C224	0275013	Mylar, film	0.022 μ F \pm 10%	50 V
C225	0252811	Electrolytic	1 μ F	50 V
C227	0252811	Electrolytic	1 μ F	50 V
C228	0252522	Electrolytic	22 μ F	16 V
C229	0252811	Electrolytic	1 μ F	50 V
C301	0252535	Electrolytic	470 μ F	16 V
C302	0252521	Electrolytic	10 μ F	16 V
C303	0252521	Electrolytic	10 μ F	16 V
C304	0252521	Electrolytic	10 μ F	16 V
C305	1274222	Mylar, film	1600 pF \pm 5%	50 V
C306	1274222	Mylar, film	1600 pF \pm 5%	50 V
C307	0252813	Electrolytic	3.3 μ F	50 V
C308	0252813	Electrolytic	3.3 μ F	50 V
C309	0244175	Ceramic, discal	0.047 μ F $\begin{smallmatrix} +80\% \\ -20\% \end{smallmatrix}$	25 V
C310	0221523	Styrol	360 pF \pm 5%	50 V
C311	0252811	Electrolytic	1 μ F	50 V
C312	0252812	Electrolytic	2.2 μ F	50 V
C313	0252873	Electrolytic	0.22 μ F	50 V
C314	1274216	Mylar, film	6800 pF \pm 5%	50 V
C315	1274216	Mylar, film	6800 pF \pm 5%	50 V
C316	1274213	Mylar, film	2200 pF \pm 5%	50 V
C317	1274213	Mylar, film	2200 pF \pm 5%	50 V
C401L,R	0252815	Electrolytic	4.7 μ F	50 V
C402L,R	H230036	Cylindrical ceramic	100 pF \pm 5%	50 V
C403L,R	0252225	Electrolytic	47 μ F	6.3 V
C404L,R	1274231	Mylar, film	1200 pF \pm 5%	50 V
C405L,R	0248690	Ceramic, discal	180 pF \pm 5%	50 V
C406L,R	1274215	Mylar, film	4700 pF \pm 5%	50 V
C407L,R	0252812	Electrolytic	2.2 μ F	50 V
C408L,R	H230020	Cylindrical ceramic	22 pF \pm 5%	50 V
C409L,R	H230028	Cylindrical ceramic	47 pF \pm 5%	50 V
C410	0252631	Electrolytic	100 μ F	25 V
C411	0252631	Electrolytic	100 μ F	25 V
C601L,R	0248688	Ceramic, discal	150 pF \pm 5%	50 V
C602L,R	1275214	Mylar, film	0.033 μ F \pm 5%	50 V
for AUDIO PRINTED WIRING BOARD				
C501	0252232	Electrolytic	220 μ F	6.3 V
C502	0252331	Electrolytic	100 μ F	10 V
C503	0252521	Electrolytic	10 μ F	16 V
C504	0252521	Electrolytic	10 μ F	16 V

SYMBOL NO.	STOCK NO.	DESCRIPTION		
C505	0257145	Electrolytic	10 μ F	16 V
C551L,R	0252811	Electrolytic	1 μ F	50 V
C603L,R	0252811	Electrolytic	1 μ F	50 V
C605L,R	0252811	Electrolytic	1 μ F	50 V
C606L,R	0248650	Ceramic, discal	10 μ F \pm 5%	50 V
C607L,R	0252812	Electrolytic	2.2 μ F	50 V
C608L,R	0252225	Electrolytic	47 μ F	6.3 V
C609L,R	1274215	Mylar, film	4700 pF \pm 5%	50 V
C610L,R	1275234	Mylar, film	0.039 μ F \pm 5%	50 V
C611L,R	1275234	Mylar, film	0.039 μ F \pm 5%	50 V
C612L,R	1276213	Mylar, film	0.22 μ F \pm 5%	50 V
C613L,R	1275233	Mylar, film	0.027 μ F \pm 5%	50 V
C614L,R	1276211	Mylar, film	0.1 μ F \pm 5%	50 V
C615L,R	1275213	Mylar, film	0.022 μ F \pm 5%	50 V
C616L,R	0248676	Ceramic, discal	47 pF \pm 5%	50 V
C617L,R	0248736	Ceramic, discal	330 pF \pm 10%	50 V
C711L,R	0275515	Mylar, film	0.047 μ F \pm 10%	100 V
C712L,R	0276531	Mylar, film	0.12 μ F \pm 10%	100 V
C715L,R	0248732	Ceramic, discal	220 pF \pm 10%	50 V
C801	0245408	Ceramic, discal	0.01 μ F \pm 20%	500 V
C804	0245408	Ceramic, discal	0.01 μ F \pm 20%	500 V
C806	0245408	Ceramic, discal	0.01 μ F \pm 20%	500 V
C807	0245408	Ceramic, discal	0.01 μ F \pm 20%	500 V
C809	0259975	Electrolytic	4700 μ F	63 V
C810	0259975	Electrolytic	4700 μ F	63 V
C811	0259945	Electrolytic	4700 μ F	35 V
C812	0259945	Electrolytic	4700 μ F	35 V
C816	0252732	Electrolytic	220 μ F	35 V
C817	0252732	Electrolytic	220 μ F	35 V
C818	0252731	Electrolytic	100 μ F	35 V
C819	0276511	Mylar, film	0.1 μ F \pm 10%	100 V
C821	0276513	Mylar, film	0.22 μ F \pm 10%	100 V
C822	0276513	Mylar, film	0.22 μ F \pm 10%	100 V
for MAIN PRINTED WIRING BOARD				
C506	0252815	Electrolytic	4.7 μ F	50 V
C701L,R	0252811	Electrolytic	1 μ F	50 V
C702L,R	0248694	Ceramic, discal	270 pF \pm 5%	50 V
C703L,R	0252225	Electrolytic	47 μ F	6.3 V
C704L,R	0247804	Ceramic, discal	4 pF \pm 0.25 pF	500 V
C705L,R	0248736	Ceramic, discal	330 pF \pm 10%	50 V
C706L,R	0257111	Mylar, film	0.01 μ F \pm 10%	200 V
C707L,R	0247834	Ceramic, discal	15 pF \pm 5%	500 V
C708L,R	0247834	Ceramic, discal	15 pF \pm 5%	500 V
C709L,R	0275713	Mylar, film	0.022 μ F \pm 10%	200 V
C710L,R	0275713	Mylar, film	0.022 μ F \pm 10%	200 V

SYMBOL NO.	STOCK NO.	DESCRIPTION			SYMBOL NO.	STOCK NO.	DESCRIPTION				
C713L,R	0247862	Ceramic, discal	220 pF ±5%	500 V	R208	H129561		100 Ω ±5%			
C714L,R	0247862	Ceramic, discal	220 pF ±5%	500 V	R209	H129623		8.2 kΩ ±5%			
for SUB PRINTED WIRING BOARD					R210	H129635		15 kΩ ±5%			
C251	0252521	Electrolytic	10 μF	16 V	R211	H129665		150 kΩ ±5%			
C252	0252525		47 μF	16 V	R212	H129561		100 Ω ±5%			
C253	0252521		10 μF	16 V	R213	H129621		6.8 kΩ ±5%			
C254	0252815		4.7 μF	50 V	R214	H129577		470 Ω ±5%			
C255	0252522		22 μF	16 V	R215	H129647		47 kΩ ±5%			
C256	0252521	Electrolytic	10 μF	16 V	R216	H129609		2.2 kΩ ±5%			
C751L,R	0275011	Mylar, film	0.01 μF ±10%	50 V	R217	H129633		12 kΩ ±5%			
C851	0252535K	Electrolytic	470 μF	16 V	R218	H129575		390 Ω ±5%			
C852	0252535K	Electrolytic	470 μF	16 V	R219	H129643		33 kΩ ±5%	SRD1/8P		
C902	0252531K	Electrolytic	100 μF	16 V	△ R220	0100649		56 Ω ±5%	SRD1/4P		
for CHASSIS ASSEMBLY					R221	H129609		2.2 kΩ ±5%	SRD1/8P		
△ C002	0243899	Ceramic, discal	0.01 μF +100% -0%	125 V	R222	H129619		5.6 kΩ ±5%			
△ C004	0274011	Mylar, film	1000 pF ±10%	50 V	R223	0129669		220 kΩ ±5%			
△ C005	0274011	Mylar, film	1000 pF ±10%	50 V	R224	H129609		2.2 kΩ ±5%			
△ C006	0274011	Mylar, film	1000 pF ±10%	50 V	R225	H129619		5.6 kΩ ±5%			
for REAR PLATE ASSEMBLY					R226	H129615		3.9 kΩ ±5%			
△ C001	0243898	Ceramic, discal	4700 pF +100% -0%	125 V	R227	H129601		1 kΩ ±5%			
RESISTORS											
for TUNER PRINTED WIRING BOARD					R228	H129671		270 kΩ ±5%			
R101	H129661	Carbon film	100 kΩ ±5%	SRD1/8P	R229	H129651		68 kΩ ±5%			
R102	H129607		1.8 kΩ ±5%		R230	H129661		100 kΩ ±5%			
R103	H129547		47 Ω ±5%		R231	H129617		4.7 kΩ ±5%			
R104	H129553		82 Ω ±5%		R232	H129561		100 Ω ±5%			
R105	H129635		15 kΩ ±5%		R233	0129619		5.6 kΩ ±5%			
R106	H129617		4.7 kΩ ±5%		R234	H129617		4.7 kΩ ±5%			
R107	H129601		1 kΩ ±5%		R235	H129643	Carbon film	33 kΩ ±5%	SRD1/8P		
R108	H129561		100 Ω ±5%		R240	0129605	Carbon film	1.5 kΩ ±5%	SRD1/8P		
R109	H129601		1 kΩ ±5%		R241	H129633		12 kΩ ±5	SRD1/8P		
R110	H129619		5.6 kΩ ±5%		R242	H129619		5.6 kΩ ±5	SRD1/8P		
R111	H129639		22 kΩ ±5%		R243	0114161		Carbon film	1 kΩ ±5	SRD1/4P	
R112	H129623		8.2 kΩ ±5%		R301	H129645	Carbon film	39 kΩ ±5%	SRD1/8P		
R113	H129601		1 kΩ ±5%		R302	H129553		82 Ω ±5%			
R114	H129561		100 Ω ±5%		R303	H129643		33 kΩ ±5%			
R115	H129563		Carbon film		120 Ω ±5%	SRD1/8P		R304		H129643	33 kΩ ±5%
R151	H129561	Carbon film	100 Ω ±5%	SRD1/8P	R305	H129631		10 kΩ ±5%			
R152	H129621	6.8 kΩ ±5%	R306	H129631	10 kΩ ±5%						
R153	H129605	1.5 kΩ ±5%	R307	H129647	47 kΩ ±5%						
R154	H129673	330 kΩ ±5%	R308	H129647	47 kΩ ±5%						
R155	H129609	2.2 kΩ ±5%	R309	H129605	1.5 kΩ ±5%						
R156	H129575	390 Ω ±5%	R310	H129605	Carbon film	1.5 kΩ ±5%		SRD1/8P			
R151	H129651	68 Ω ±5%	R311	0110820	Metal	24 kΩ ±1%		RN1/4B			
R158	H129549	Carbon film	56 Ω ±5%	SRD1/8P	R312	H129601		Carbon film		1 kΩ ±5%	SRD1/8P
R201	H129601	Carbon film	1 kΩ ±5%	SRD1/8P	R313	H129665		150 kΩ ±5%			
R202	H129551	68 Ω ±5%	R314	H129665	150 kΩ ±5%						
R203	H129547	47 Ω ±5%	R315	H129631	10 kΩ ±5%						
R204	H129609	2.2 kΩ ±5%	R316	H129609	Carbon film	2.2 kΩ ±5%	SRD1/8P				
R205	H129607	1.8 kΩ ±5%	R317	0134373	Composition	1 kΩ ±10%	RC1/2GF				
R206	H129575	390 Ω ±5%	R318	H129613	Carbon film	3.3 kΩ ±5%	SRD1/8P				
R207	H129575	390 Ω ±5%	R319	H129613	3.3 kΩ ±5%						
			R320	H129631	10 kΩ ±5%						
			R321	H129615	3.9 kΩ ±5%						
			R322	H129615	3.9 kΩ ±5%						
			R323	H129661	100 kΩ ±5%						
			R324	H129661	Carbon film	100 kΩ ±5%	SRD1/8P				

HITACHI SR-8010

SYMBOL NO.	STOCK NO.	DESCRIPTION			SYMBOL NO.	STOCK NO.	DESCRIPTION			
△ R401L,R	H129661	Carbon film	100 kΩ ±5%	SRD1/8P	R731L,R	0119155	Metal	22 Ω ±10%	RN2B	
△ R402L,R	H129601		1 kΩ ±5%		R732L,R	0119139	Metal	4.7 kΩ ±10%	RN3B	
R403L,R	H129661		100 kΩ ±5%		R733L,R	0119041	Metal	10 Ω ±10%	RN1B	
R404L,R	H129603		1.2 kΩ ±5%		R734L,R	0119526	Metal oxide	270 Ω ±10%	RS2B	
R405L,R	H129649		56 kΩ ±5%							
R406L,R	H129681		680 kΩ ±5%							
R407L,R	H129579		560 Ω ±5%							
R408L,R	H129661		100 kΩ ±5%							
R409L,R	H129601		1kΩ ±5%		SRD1/8P	R801	0134379	Composition	3.3 kΩ ±10%	RC1/2GF
△ R410	0100661		100 Ω ±5%		SRD1/4P	R802	0134379		3.3 kΩ ±10%	
△ R411	0100661	100 Ω ±5%	SRD1/4P	R803	0134373	1 kΩ ±10%				
R601L,R	H129663	Carbon film	120 kΩ ±5%	SRD1/8P	R806	0134373	Composition	1 kΩ ±10%	RC1/2GF	
R602L,R	H129633	Carbon film	12 kΩ ±5%	SRD1/8P	R807	0119421	Metal oxide	100 Ω ±10%	RS1B	
					R808	0119421	Metal oxide	100 Ω ±10%	RS1B	
for AUDIO PRINTED WIRING BOARD					for MAIN PRINTED WIRING BOARD					
R451L,R	0114297	Carbon film	470 kΩ ±5%	SRD1/4P	R516	0114161	Carbon film	1 kΩ ±5%	SRD1/4P	
R452L,R	0114297	Carbon film	470 kΩ ±5%	SRD1/4P	R517	0114205	?	15 kΩ ±5%	?	
					R518	0114205	Carbon film	15 kΩ ±5%	SRD1/4P	
R501	0114219	Carbon film	56 kΩ ±5%	SRD1/4P	R701L,R	0114161	Carbon film	1 kΩ ±5%	SRD1/4P	
R502	0114219	Carbon film	56 kΩ ±5%	SRD1/4P	R702L,R	0114281		100 kΩ ±5%		
R503	0114281	Carbon film	100 kΩ ±5%	SRD1/4P	R703L,R	0114177		4.7 kΩ ±5%		
R504	0114281	Carbon film	100 kΩ ±5%	SRD1/4P	R704L,R	0114281		100 kΩ ±5%		
R505	0114281	Carbon film	100 kΩ ±5%	SRD1/4P	R705L,R	0114139		220 Ω ±5%		
R506	0119442	Metal oxide	1.2 kΩ ±10%	RS1B	R706L,R	0114139	Carbon film	220 kΩ ±5%	SRD1/4P	
R507	0119525	Metal oxide	220 Ω ±10%	RS2B	△ R707L,R	0110629	Metal (fuse resistor)	470 kΩ ±5%	RN1/4B	
R508	0114169	Carbon film	2.2 kΩ ±5%	SRD1/4P	R708L,R	0114151	Carbon film	680 Ω ±5%	SRD1/4P	
R509	0114211		27 kΩ ±5%		R709L,R	0114143		330 Ω ±5%		
R510	0114173		3.3 kΩ ±5%		R710L,R	0114201		10 kΩ ±5%		
R511	0114167		1.8 kΩ 5%		R711L,R	0114139		220 Ω ±5%		
R512	0114179		5.6 kΩ ±5%		R712L,R	0114161	Carbon film	1 kΩ ±5%	SRD1/4P	
R513	0114219		56 kΩ ±5%		△ R713L,R	0110609	Metal (fuse resistor)	47 Ω ±5%	RN1/4B	
R514	0114219	Carbon film	56 kΩ 5%	SRD1/4P	R714L,R	0114141	Carbon film	270 Ω ±5%	SRD1/4P	
R515	0119450	Metal oxide	5.6 kΩ ±10%	RS1B	△ R715L,R	0117395	Metal (fuse resistor)	2.2 kΩ ±5%	RN1/2B	
					R716L,R	0114295	Carbon film	390 kΩ ±5%	SRD1/4P	
R519	0114209	Carbon film	22 kΩ ±5%	SRD1/4P	R717L,R	0114281		100 kΩ ±5%		
R520	0114211	Carbon film	27 kΩ ±5%	SRD1/4P	R718L,R	0114281		100 kΩ ±5%		
					R719L,R	0114205		15 kΩ ±5%		
R551L,R	0114201	Carbon film	10 kΩ ±5%	SRD1/4P	R720L,R	0114205		15 kΩ ±5%		
R552L,R	0114179	Carbon film	5.6 kΩ ±5%	SRD1/4P	R721L,R	0114145		390 Ω ±5%		
					R722L,R	0114145	Carbon film	390 Ω ±5%	SRD1/4P	
R603L,R	0114161	Carbon film	1 kΩ ±5%	SRD1/4P	△ R723L,R	0110609	Metal (fuse resistor)	47 Ω ±5%	RN1/4B	
R604L,R	0114281		100 kΩ ±5%		R724L,R	0114131	Carbon film	100 Ω ±5%	SRD1/4P	
R605L,R	0114281		100 kΩ ±5%		R725L,R	0119123	Metal	0.22 Ω ±10%	RN1B	
R606L,R	0114281		100 kΩ ±5%		R726L,R	0119123	Metal	0.22 Ω ±10%	RN1B	
R607L,R	0114173		3.3 kΩ ±5%		R727L,R	0119429	Metal oxide	470 Ω ±10%	RS1B	
R608L,R	0114147		470 Ω ±5%		R728L,R	0119429	Metal oxide	470 Ω ±10%	RS1B	
R609L,R	0114201		10 kΩ ±5%		R729L,R	0114175	Carbon film	3.9 kΩ ±5%	SRD1/4P	
R610L,R	0114165		1.5 kΩ ±5%		R730L,R	0114175	Carbon film	3.9 kΩ ±5%	SRD1/4P	
R611L,R	0114153		820 Ω ±5%	SRD1/4P						
R612L,R	0138143		8.2 kΩ ±5%	SRD1/4SD						
R613L,R	0114207		18 kΩ ±5%	SRD1/4P						
R614L,R	0114167	Carbon film	1.8 kΩ ±5%	SRD1/4P	R771L,R	0114145	Carbon film	390 Ω ±5%	SRD1/4P	
for SUB PRINTED WIRING BOARD					for SUB PRINTED WIRING BOARD					
					R251	H129631	Carbon film	10 kΩ ±5%	SRD1/8P	
					R252	H129561		100 Ω ±5%		
					R253	H129641		27 kΩ ±5%		

SYMBOL NO.	STOCK NO.	DESCRIPTION		
R254	H129561		100 Ω ±5%	
R255	H129631		10 kΩ ±5%	
R256	H129619		5.6 kΩ ±5%	
R257	H129601		1 kΩ ±5%	
R258	H129601		1 kΩ ±5%	
R259	H129631		10 kΩ ±5%	
R260	H129631		10 kΩ ±5%	
R261	H129601		1 kΩ ±5%	
R262	H129631		10 kΩ ±5%	
R263	H129605		1.5 kΩ ±5%	
R264	H129651		68 kΩ ±5%	
R265	H129631		10 kΩ ±5%	
R266	H129619	Carbon film	5.6 kΩ ±5%	SRD1/8P
R268	H129661	Carbon film	100 kΩ ±5%	SRD1/8P
R269	H129653		82 kΩ ±5%	
R270	H129635		15 kΩ ±5%	
R271	H129635		15 kΩ ±5%	
R272	H129633		12 kΩ ±5%	
R273	H129631	Carbon film	10 kΩ ±5%	SRD1/8P
△R274	0100645	Carbon film	39 Ω ±5%	SRD1/4P
R275	H129569	Carbon film	220 Ω ±5%	SRD1/8P
R279	H129569	Carbon film	220 Ω ±5%	SRD1/8P
R282	H129631	Carbon film	10 kΩ ±5%	SRD1/8P
R751	0114201	Carbon film	10 kΩ ±5%	SRD1/4P
R752	0114217		1.2 kΩ ±5%	
R753L,R	0114161	Carbon film	1 kΩ ±5%	SRD1/4P
R901	H129607	Carbon film	1.8 kΩ ±5%	SRD1/8P
R902L,R	H129663	Carbon film	120 kΩ ±5%	SRD1/8P
for REAR PLATE ASSEMBLY				
△R001	0139005	Composition	2.7 MΩ ±10%	RC1/2GF

ICS, FETS & TRANSISTORS

for TUNER PRINTED WIRING BOARD				
IC201	2367281	HA11211		
IC301	2367271	HA1196		
IC401L,R	2367341	HA1457		
Q101	2327433	3SK45 (B) BK		
Q102	0573510	2SK525 (B)		
Q103	0573507	2SC461 (B)		
Q151	0573491	2SC454 (B)		
Q201	0573486	2SC460 (B)		
Q202	2327443	2SC1344 (E)		
Q203	2328282	2SC458 (C)		
Q204	2328282	2SC458 (C)		
Q301	2328282	2SC458 (C)		
Q302	2328282	2SC458 (C)		
for AUDIO PRINTED WIRING BOARD				
IC501	2367372	HA12002		

SYMBOL NO.	STOCK NO.	DESCRIPTION	
IC601L,R	2367341	HA1457	
Q501	2328282	2SC458 (C)	
Q711L,R	2328292	2SD673 (C)	
Q712L,R	2328312	2SB653 (C)	
Q713L,R	2328112	2SD586 (R)	
Q714L,R	2328102	2SB616 (R)	
Q801	2328422	2SD478 (C)	
Q802	2328432	2SB568 (C)	
Q803	2328422	2SD478 (C)	
for MAIN PRINTED WIRING BOARD			
Q701L,R	2327913	2SC1775 (E)	
Q702L,R	2327913	2SC1775 (E)	
Q703L,R	2327893	2SA872 (E)	
Q704L,R	2327913	2SC1775 (E)	
Q705L,R	2328458	2SB646A (C)	
Q706L,R	2328448	2SD666A (C)	
Q707L,R	2328465	2SD669A (C)	
Q708L,R	2328475	2SB649A (C)	
Q709L,R	2328283	2SC458 (D)	
Q710L,R	2327907	2SA872B (E)	
for SUB PRINTED WIRING BOARD			
IC251	2367901	LB1416	
IC901L,R	2368811	IR2473	
Q251	2328652	2SC1740LN (S)	
Q252	2328652	2SC1740LN (S)	
Q253	2328642	2SA825 (Q)	
Q254	2328642	2SA825 (Q)	
Q255	2328652	2SC1740LN (S)	
Q260	2328652	2SC1740LN (S)	
Q751	2328083	2SA844 (E)	
Q752L,R	2328783	2SC2389 (E)	

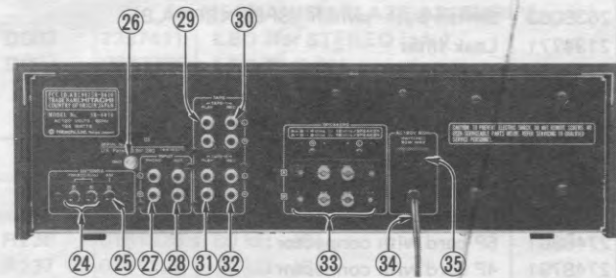
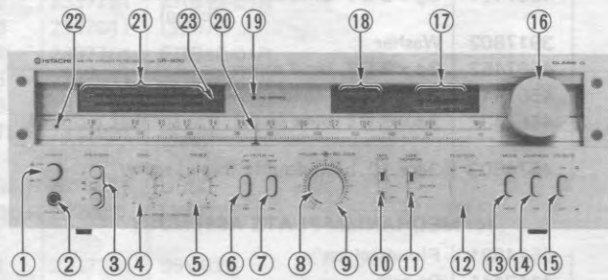
DIODES

for TUNER PRINTED WIRING BOARD		
D101	2337011	IS2076
D201	2337011	IS2076
D203	2337922	1K34A
D204	2337922	1K34A
D205	2337011	IS2076
D206	2337011	IS2076
D301	2337011	IS2076
D303	2337011	IS2076
ZD201	2327732	HZ-7 (B)
for AUDIO PRINTED WIRING BOARD		
D501	2337011	IS2076

HITACHI SR-8010

SYMBOL NO.	STOCK NO.	DESCRIPTION	SYMBOL NO.	STOCK NO.	DESCRIPTION
D502	2337761	ERB12-01R	for MECHANISM PLATE ASSEMBLY		
D503	2337011	IS2076	D002	2337411	LED (for STEREO indi.)
D504	2337761	ERB12-01R	D003	2337732	LED TLG-205 (for Dynaharmony or CLASS G indi.)
D505	2337011	IS2076	VARIABLE RESISTORS		
D506	2337761	ERB12-01R	for TUNER PRINTED WIRING BOARD		
D551L,R	2337921	IK34A	R236	0151225	50 k Ω - (B)
D719L,R	2328031	U06C	R237	0151224	10 k Ω - (B)
D720L,R	2328031	U06C	R238	0151284	300 k Ω - (B)
D801	2337341	S5VB20	for AUDIO PRINTED WIRING BOARD		
D802	2337341	S5VB20	R651L,R	0158058	200 k Ω - (B) (VOLUME)
ZD801	2337188	HZ-24-2	R652	0158058	200 k Ω - (B) (BALANCE)
ZD802	2337188	HZ-24-2	R653L,R	0151681	50 k Ω - (C) (TREBLE)
ZD803	2337103	HZ-12C	R654L,R	0151681	50 k Ω - (C) (BASS)
D001	2337411	LED (Red) (for protection indi.)	for MAIN PRINTED WIRING BOARD		
D701L,R	2337011	IS2076	R751L,R	0151306	300 Ω - (B)
D703L,R	2337011	IS2076	COILS & TRANSFORMERS		
D704L,R	2337641	ISS81	for TUNER PRINTED WIRING BOARD		
D705L,R	2337011	IS2076	L101	2134471	FM OSC coil
D714L,R	2337011	IS2076	L102	2227351	Choke coil - 1 μ H
D715L,R	2337641	ISS81	L151	2227353	Choke coil - 100 μ H
D716L,R	2337641	ISS81	L152	2757313	AM Ferrite antenna
D717L,R	2337011	IS2076	L153	2134431	AM OSC coil
D718L,R	2337011	IS2076	L202	2227271	Choke coil - 18 μ H
D721L,R	2337011	IS2076	L203	2227351	Choke coil - 1 μ H
ZD501	2337184	HZ-16-1	T101	2134741	FM antenna transformer
ZD5021	2337431	HZ-3A	T102	2134743	FM RF transformer
for SUB PRINTED WIRING BOARD			T151	2154341	AM IF transformer
D251	2337601	IS2473	T201	2154291	FM IF transformer
D252	2338682	LED array (LD-005RB-1)	T202	2154271	FM discriminating transformer
D256	2338682	LED array (LD-005RB-1)	T251	2154122	AM IF transformer
D257	2337601	IS2473	for AUDIO PRINTED WIRING BOARD		
D258	2337932	IK60RF	L701L,R	2227311	Audio trap coil - 2.5 μ H
D259	2337601	IS2473	MISCELLANEOUS		
D261	2337601	IS2473	MF201	2134991	Ceramic filter
D263	2337812	LED (Green) GL-5NG6	MF202	2134991	Ceramic filter
D264	2337751	LED (Red) GL-5PR6	MF203	2134991	Ceramic filter
D265	2337812	LED (Green) GL-5NG6		2677392	4P US pin jack (TAPE)
D267	2337752	LED (Red) GL-5PR6H		2677421	4P US pin jack
D851	2337761	ERB12-01R	S401	2617602	Switch-rotary switch (FUNCTION)
D852	2337761	ERB12-01R	S402	2627281	Switch-lever switch (TAPE COPY)
D901-912L,R	2338681	LED array	S403	2627271	Switch-lever switch (TAPE MONITOR)
ZD751	2337188	HZ-24-2	S601-603	2638004	Switch-push switch (MODE, Others)
ZD752L,R	2337121	HZ-6A	S604,605	2637993	Switch-push switch (FILTER)
ZD901	2337515	HZ-6B-2			

FRONT AND REAR PANEL · PANNEAUX AVANT ET ARRIERE



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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> ① POWER switch ② PHONES jack ③ SPEAKERS switches (A, B) ④ BASS control ⑤ TREBLE control ⑥ LOW FILTER switch ⑦ HIGH FILTER switch ⑧ VOLUME control ⑨ BALANCE control ⑩ TAPE COPY switch ⑪ TAPE MONITOR switch ⑫ FUNCTION switch ⑬ MODE switch ⑭ LOUDNESS switch ⑮ FM MUTE switch ⑯ Tuning knob ⑰ SIGNAL indicators ⑱ VECTOR TUNING indicators ⑲ FM STEREO indicator ⑳ Dial pointer ㉑ POWER LEVEL indicator ㉒ PROTECTION indicator ㉓ Class G (Dynaharmony) indicator | <ul style="list-style-type: none"> ① Interrupteur secteur (POWER) ② Casque stéréophonique (PHONES) ③ Interrupteur de haut-parleurs (A, B) (SPEAKERS) ④ Commande des graves (BASS) ⑤ Commande des aigus (TREBLE) ⑥ Commutateur de filtre passe-bas (LOW FILTER) ⑦ Commutateur de filtre passe-haut (LOW FILTER) ⑧ Commande de VOLUME ⑨ Commande d'équilibrage (BALANCE) ⑩ Commutateur de copiage de bande (TAPE COPY) ⑪ Commutateur de contrôle de bande (TAPE MONITOR) ⑫ Commutateur de fonction (FUNCTION) ⑬ Commutateur de MODE ⑭ Commutateur de correction physiologique (LOUDNESS) ⑮ Commutateur de sourdine FM (FM MUTE) ⑯ Bouton d'accord ⑰ Témoins de signal (SIGNAL) ⑱ Indicateurs d'accord vectoriel (VECTOR TUNING) ⑲ Indicateur stéréo (FM STEREO) ⑳ Aiguille de cadran ㉑ Indicateurs de puissance (POWER LEVEL) ㉒ Lamp de PROTECTION ㉓ Témoin de Dynaharmony (classe G) |
| <ul style="list-style-type: none"> ⑲ FM ANTENNA terminals ⑳ AM ANTENNA terminal ㉑ Ground terminal (GND) ㉒ PHONO INPUT terminals ㉓ AUX INPUT terminals ㉔ TAPE-1 PLAY terminals ㉕ TAPE-1 REC OUT terminals ㉖ TAPE-2 PLAY terminals ㉗ TAPE-2 REC OUT terminals ㉘ SPEAKERS terminals ㉙ Power supply cord ㉚ AC outlet | <ul style="list-style-type: none"> ⑲ Bornes d'antenne FM (FM ANTENNA) ⑳ Borne d'antenne AM (AM ANTENNA) ㉑ Borne de terre (GND) ㉒ Bornes d'entrée PHONO (PHONO INPUT) ㉓ Bornes d'entrée auxiliaires (AUX INPUT) ㉔ Bornes de reproduction de bande 1 (TAPE-1 PLAY) ㉕ Bornes d'enregistrement de bande 1 (TAPE-1 REC OUT) ㉖ Borne de reproduction de bande 2 (TAPE-2 PLAY) ㉗ Borne d'enregistrement de bande 2 (TAPE-2 REC OUT) ㉘ Borne de haut-parleur (SPEAKERS) ㉙ Cordon d'alimentation C.A. ㉚ Sortie C.A. |



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