

General Information

1995

Chassis: 4BSA

CRT: 51EAL5511

Remote Control: RRMCG1043BMSA

Main Power Button: JBTN-1022BMSA

Matrix	
Item	See Model
Warnings	Sharp DV-3760H
Service Adjustments	Sharp DV-3760H

Specifications	
Power Input	220/240V AC 50/60 Hz
Power Consumption	53 W
Audio Power Output Rating	4W (MPO)
Speaker	10cm round
Voice Coil Impedence	16 ohms at 400 Hz
Intermediate Frequencies	
Picture IF	39.5 MHz
Sound IF Carrier	33.5 MHz
Colour Sub-Carrier	35.07 MHz (Nominal)

Service Notes

Maintenance and repair of this receiver should be done by qualified service personnel only.

Servicing of High Voltage and Picture Tube.

When servicing the high voltage system, remove static charge from it by connecting a 10 k W Resistor in series with an insulated wire (such as a test probe) between picture tube ground tag and high voltage lead (AC line cord should be disconnected from AC outlet)

1: Picture tube in this receiver employs integral implosion protection.

2: Replace with tube of the same type number for continued safety.

3: Do not lift picture tube by the neck.

4: Handle the picture tube only when wearing shatterproof goggles and after discharging the high voltage completely.

X-Ray

This receiver is designed so that any X-Ray radiation is kept to an absolute minimum. Since certain malfunctions or servicing may produce potentially hazardous radiation with prolonged exposure at close range the following precautions should be observed:

1: When repairing the circuit, be sure not to increase the high voltage to more than 30.0 kv, (at beam 1000mA) for the set.

2: To keep the set in a normal operation, be sure to make it function on 25.7 kv \pm 1.5 kv (at beam 1300 mA) in the case of the set. The set has been factory — Adjusted to the above mentioned high voltage. If there is a possibility that the high voltage fluctuates as a result of the repairs, never forget to check for such high voltage after the work.

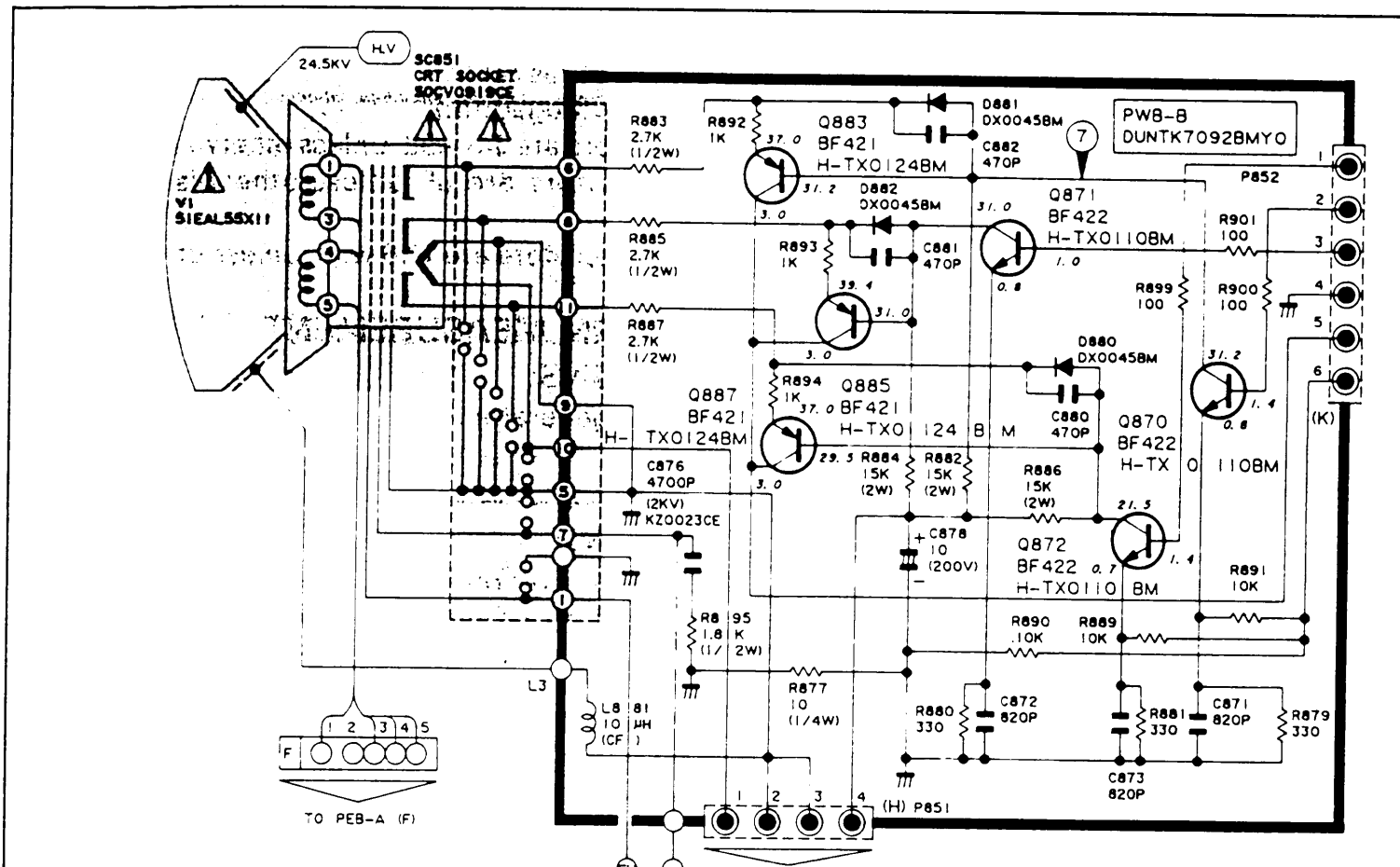
3: Do not substitute a picture tube with unauthorised types and/or brands which may cause excess X-ray radiation.

Before Returning the Receiver

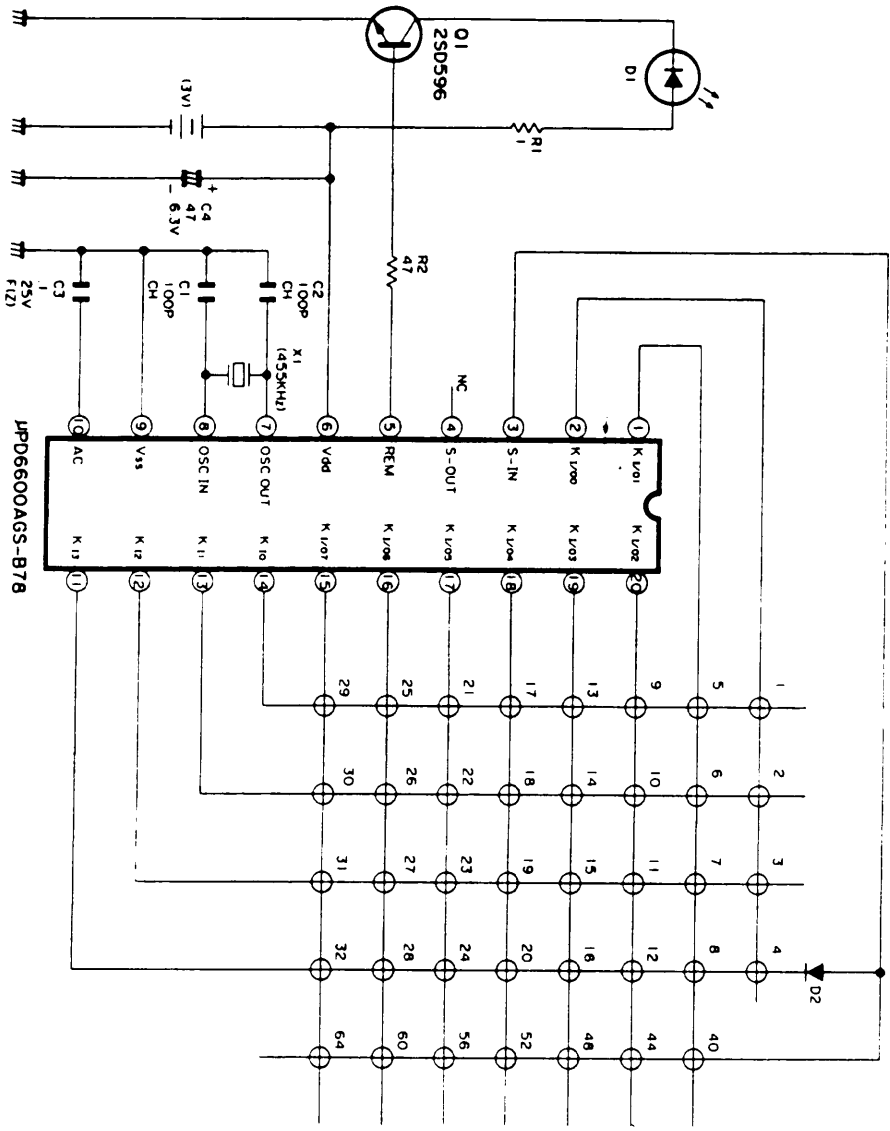
Before returning the receiver to the user, perform the following safety checks.

1: Inspect all lead dress to make certain that leads are not pinched or that hardware is not lodged between the chassis and other metal parts in the receiver.

2: Inspect all protective devices such as non-metallic control knobs, insulating fish papers, cabinet backs, adjustment and compartment covers or shields, isolation resistor-capacity networks, mechanical insulators etc.

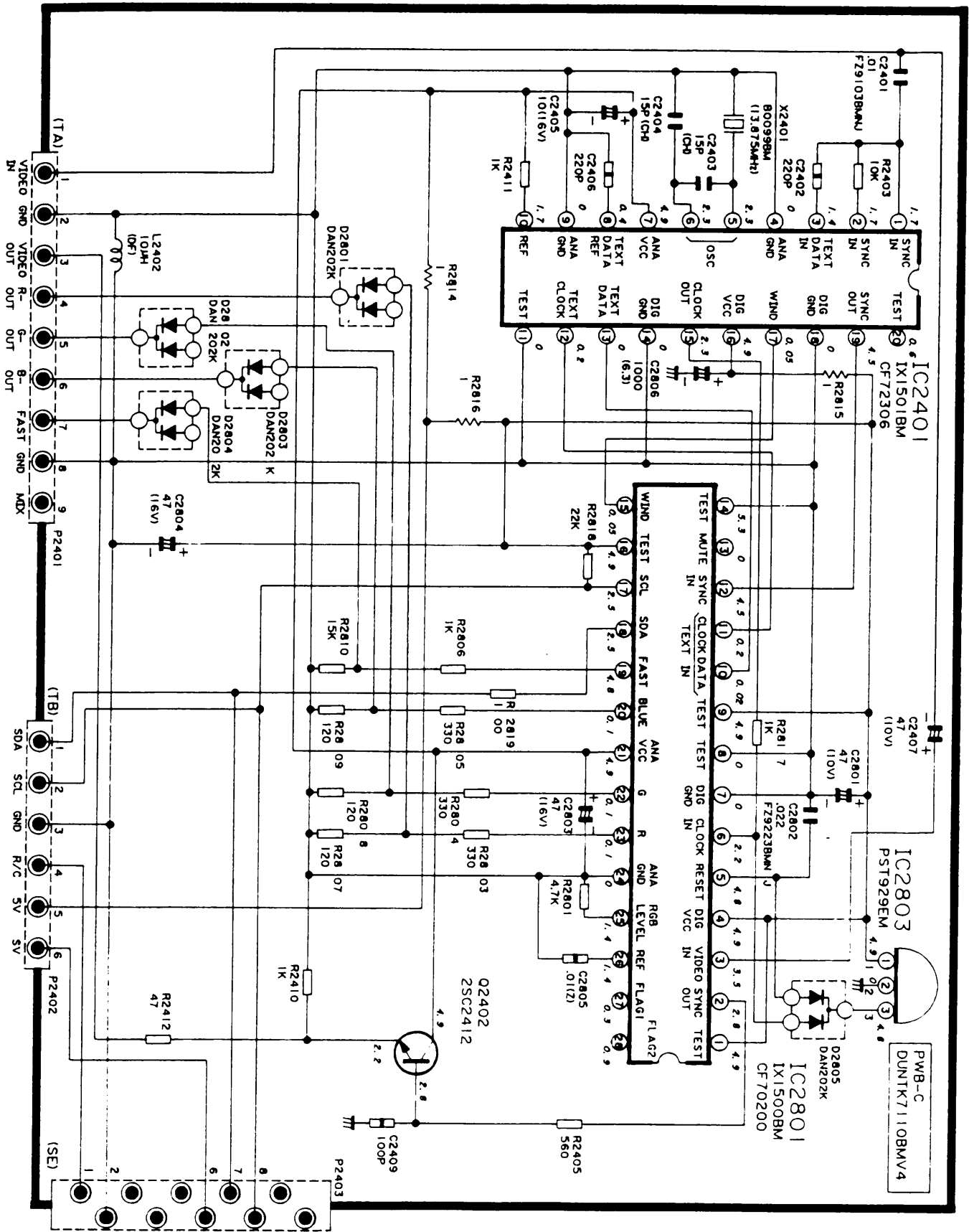


Remote Control Diagram



KEY NO	FUNCTION	KEY NO	FUNCTION
21	4	21	4
23	5	23	5
22	6	22	6
20	EX	20	EX
19	EX	19	EX
18	EX	18	EX
17	EX	17	EX
16	RED	16	RED
15	GREEN	15	GREEN
14	YELLOW	14	YELLOW
13	1	13	1
12	2	12	2
11	3	11	3
10	TV/VIDEO	10	TV/VIDEO
9	9	9	9
8	8	8	8
7	7	7	7
6	6	6	6
5	5	5	5
4	4	4	4
3	3	3	3
2	2	2	2
1	1	1	1
MODE	MODE	MODE	MODE

Text Diagram



Mother Unit Diagram

