

S H A R P**CATEGORIA: Bc**

Technical Report

SUBJECT:
PROTECTION FOR Q509 & Q508 VERT. TRANSISTORS**REF :** GE 82802 X
PAGE: 1 / 2
DATE: JUL / 10 / 1998

IRIS Symptom Code: ----

IRIS Section Code: ----

GENERAL	MODIFICATION TO PROTECT VERTICAL TRANSISTORS Q509 AND Q508 FROM SPARKS AND ELECTROSTATIC DISCHARGES PRODUCED BY THE PICTURE TUBE.						
MODELS & SERIAL N°	MODEL NAME	SERIAL N°	MODEL NAME	SERIAL N°			
	C-7015S	712298 ≈	70DS-15SN	413780 ≈			
	70DS-15S	717757 ≈	63DS-15S	714685 ≈			
	70ES18S	711126 ≈	70DS-18S	712573 ≈			
	72DS18S	711473 ≈					
INTERCHANGEABILITY	A: ↔	B: →	C: ←	D: NO ×			
	INTERCHANGEABLE	From OLD to NEW	From NEW to OLD	INTERCHANGEABLE			
PARTS	REF. N°	NEW PARTS DESCRIPTION	OLD PARTS NUMBER	NEW PARTS NUMBER	INTER CHANGEABILITY	EFFEC TIVE FROM	CODE
	D621	-----	RH-EX0554BMZZ	-----	B	07'98	--
	D622	-----	RH-EX0554BMZZ	-----	B	07'98	--
	DA-1	ZENER DIODE 47V	-----	RH-EX0431BMZZ	B	07'98	AA
	DA-2	ZENER DIODE 47V	-----	RH-EX0837BMZZ	B	07'98	AD
SERVICING	A) ADD (FOR COPPER SIDE) A ZENER DIODE 47V (RH-EX0431BMZZ) TO DA-1 LOCATION (NO PRINTING) FROM PIN EMITTER OF Q509 (+40V) TO GROUND. SEE A1 DRAWING.						
	B) REMOVE (FOR COPPER SIDE) SMD DIODES FROM D621 & 622 LOCATIONS.						
	C) ADD (FOR COPPER SIDE) A ZENER DIODE 47V (RH-EX0837BMZZ) TO DA-2 LOCATION (NO PRINTING). SEE A2 DRAWING.						