








Sheet for first interventions

SCANNER 250 DV_DVP








Technical Office





Power Supply






Step	Symptom	Action	Reference	Action type
<i>The projector doesn't go on</i>				
1_a		Check the main power	6 LIST OF PARTS	
2_a		Check the power cable		

<i>The lamp doesn't go on</i>				
1_b		Check/replace the lamp		
2_b		Check cables		
3_b		Check / replace the ignitor	8 Tav 1 250 DV-DVP	
4_b		Thermic microswitch on	20 Tav 1 250 DV-DVP	
5_b		Check the inductance	6 Tav 1 250 DV-DVP	
















ELECTRONIC BOARD

<i>The Display isn't on</i>				
1_c	Red Led off (D15)	Check the fuse F1&F3 = 2 A T	F1-F3 TROUBLE 04B434	
2_c		Voltage pin (3-4) pin (5-6) = 28 Vdc	J14 TROUBLE 04B434	
3_c		Check / replace component	U29 TROUBLE 04B434	
4_c		Check inductance	L1 L2 L3 LAYOUT 04B434	
5_c		Check/ replace bridge	D18 D20 TROUBLE 04B434	
1_d	Red Led on (D15)	Replace Microprocessor	U4 TROUBLE 04B434	
2_d		Upgrade the last software using the COEF's device called UNI-PROG 8		
3_d		Replace the main board	04B434	

<i>The Display is on</i>				
1_e	incomprehensible numbers	Check point (1_d) (2_d) (3_d)		
2_e	The motors aren't moving	Check the fuse F1&F3 = 2 A T	F1-F3 TROUBLE 04B434	
3_e		Voltage pin (3-4) pin (5-6) = 28 Vdc	J14 TROUBLE 04B434	
4_e		Replace the main board	04B434	

<i>The projectors isn't controllable</i>				
1_f	DMX led isn't flashing	Check if the yellow led D16 is on	D16 TROUBLE 04B434	
2_f		Check the internal connection between	2_3 LEGENDA	
		DMX IN/OUT (2) and JP15 on board	J15 TROUBLE 04B434	
3_f		Replace ISO1 e/o U26 on the board	TROUBLE 04B434	
4_f	DMX led is flashing	Check the projector addressing	Pag 8-9 of operating instructions	
5_f		Replace electronic board	04B434	

Problems on motors and optic sensor

1_g	PAN is loosing the position	Check/replace motor 14	Tav.1 250 DV-DVP	
		Replace U20	TROUBLE 04B434	
		Ceck R91=~1 ohm	TROUBLE 04B434	
		Ceck R101=~1 ohm	TROUBLE 04B434	
2_g	TILT is loosing the position	Check/replace motor 15	Tav.1 250 DV-DVP	
		Replace U21	TROUBLE 04B434	
		Ceck R102=~1 ohm	TROUBLE 04B434	
		Ceck R96=~1 ohm	TROUBLE 04B434	
3_g	The shutter/strobe is loosing posit.	Check/replace motor 6 (DV)	Tav.2 250DV	
		Check/replace motor 28 e/o 29 (DVP)	Tav.2 250DVP	
		Replace U14	TROUBLE 04B434	
		Ceck R37= ~1 R43=~1	TROUBLE 04B434	
		Check the position of S1	pag 14 operating instructions	
4_g	The GOBOS is loosing the position	Check/replace motor 8	Tav.2 250DV	
		Replace U13	TROUBLE 04B434	
		Ceck R42= 1 R32=1	TROUBLE 04B434	
5_g	The GOBOSdoesn't make the reset	Clean the border of the wheel 11	Tav.2 250DV	
		Check sensor ref 3	Tav.2 250DV	
6_g	The color wheel is loosing position	Check/replace motor 5	Tav.2 250DV	
		Replace U18	TROUBLE 04B434	
		check R80= ~1 ohm R86=~1ohm	TROUBLE 04B434	
7_g	The color doesn't make the reset	Clean the border of the wheel 12	Tav.2 250DV	
		Check sensor ref 2	Tav.2 250DV	
8_g	The rotat gobos is loosing position	Check/replace motor 7	Tav.2 250DV	
		Replace U17	TROUBLE 04B434	
		Ceck R85= ~1 R75=~1	TROUBLE 04B434	
9_g	The rotat gobos doesn't make reset	Check sensor ref 4	Tav.2 250DV	
10_g	The effects wheel is loosing position	Check/replace motor 12	Tav.2 250DVP	
		Replace U23	TROUBLE 04B434	
		check R117= ~1 ohm R107=~1ohm	TROUBLE 04B434	
11_g	The effetc doesn't make the reset	Clean the border of the wheel 5	Tav.2 250DVP	
		Check sensor ref 9	Tav.2 250DVP	
12_g	The rotat prism is loosing position	Check/replace motor 2	Tav.2 250DVP	
		Replace U24	TROUBLE 04B434	
		check R112= ~1 ohm R118=~1ohm	TROUBLE 04B434	