TRACE ELLIOT

SERVICE MANUAL

DATE: December 29, 1999

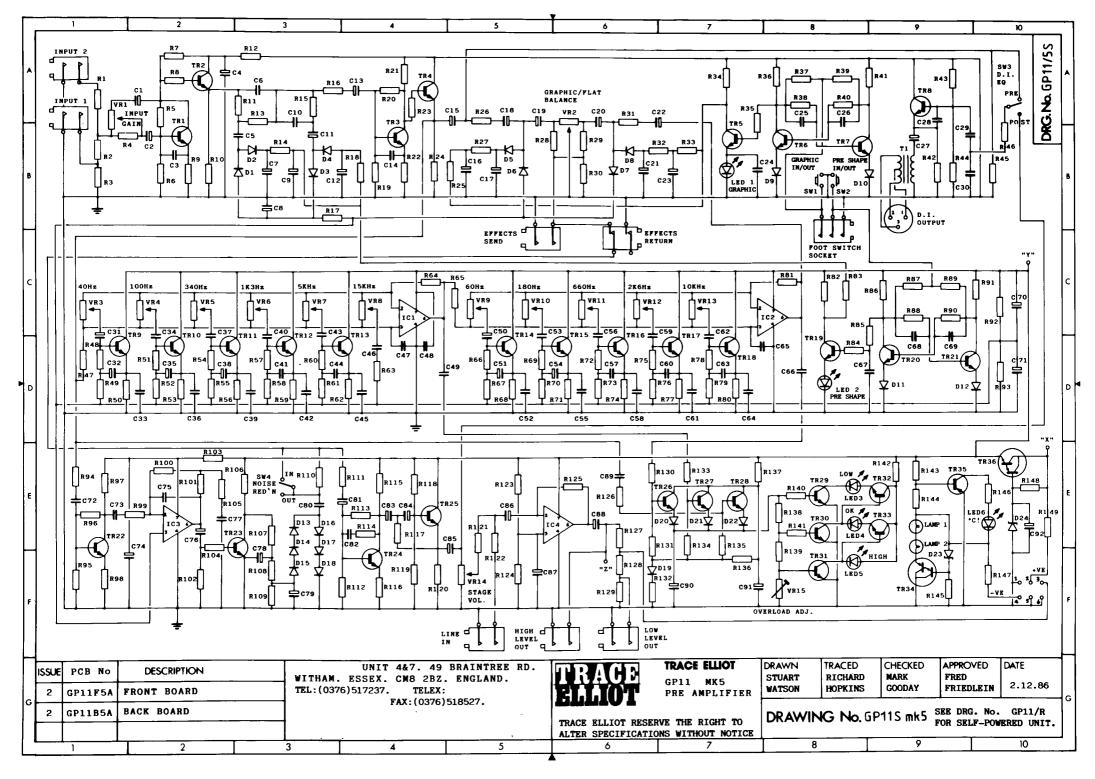
Product Code: N/A

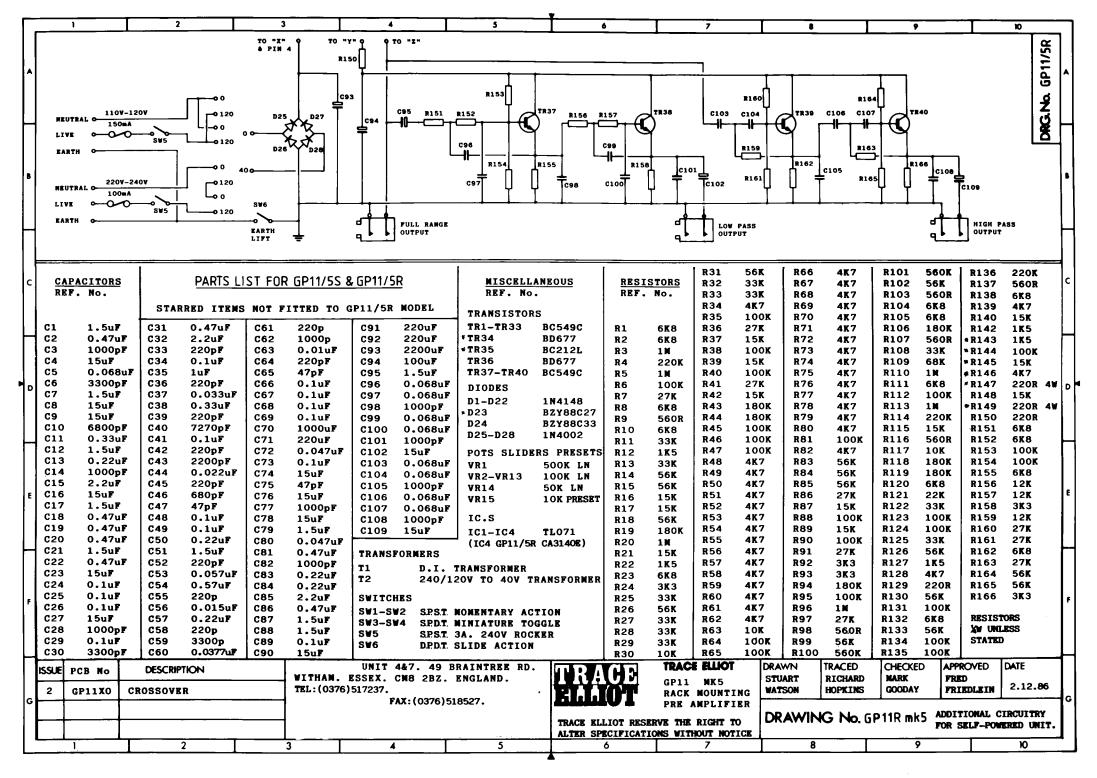
Model Number: MK V Bass Amplifiers

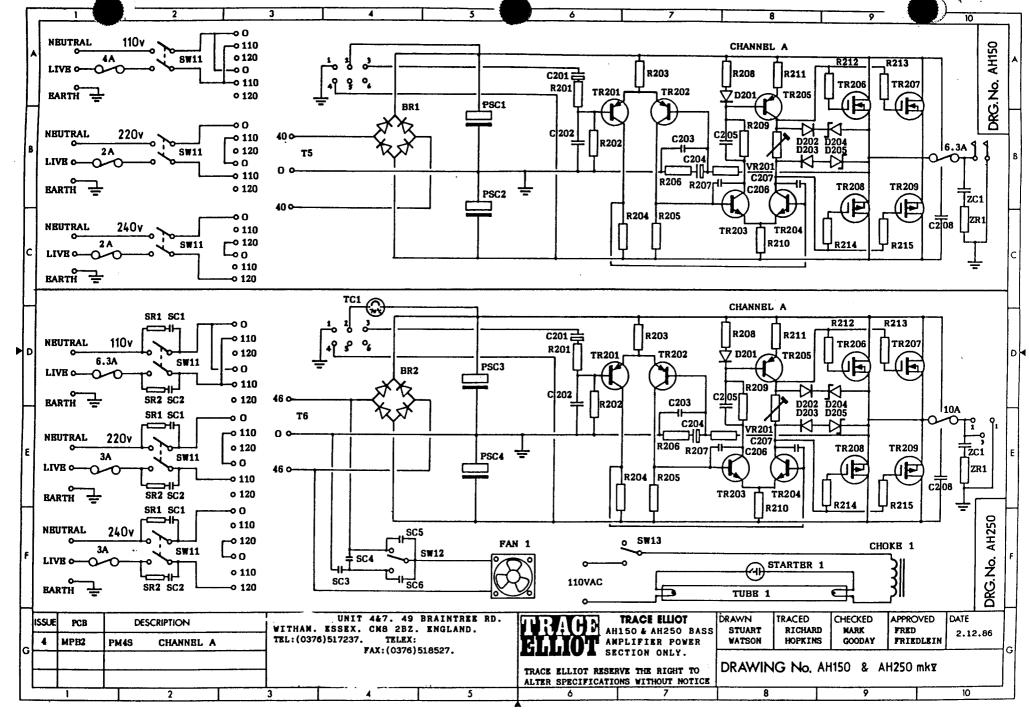
Issued by:

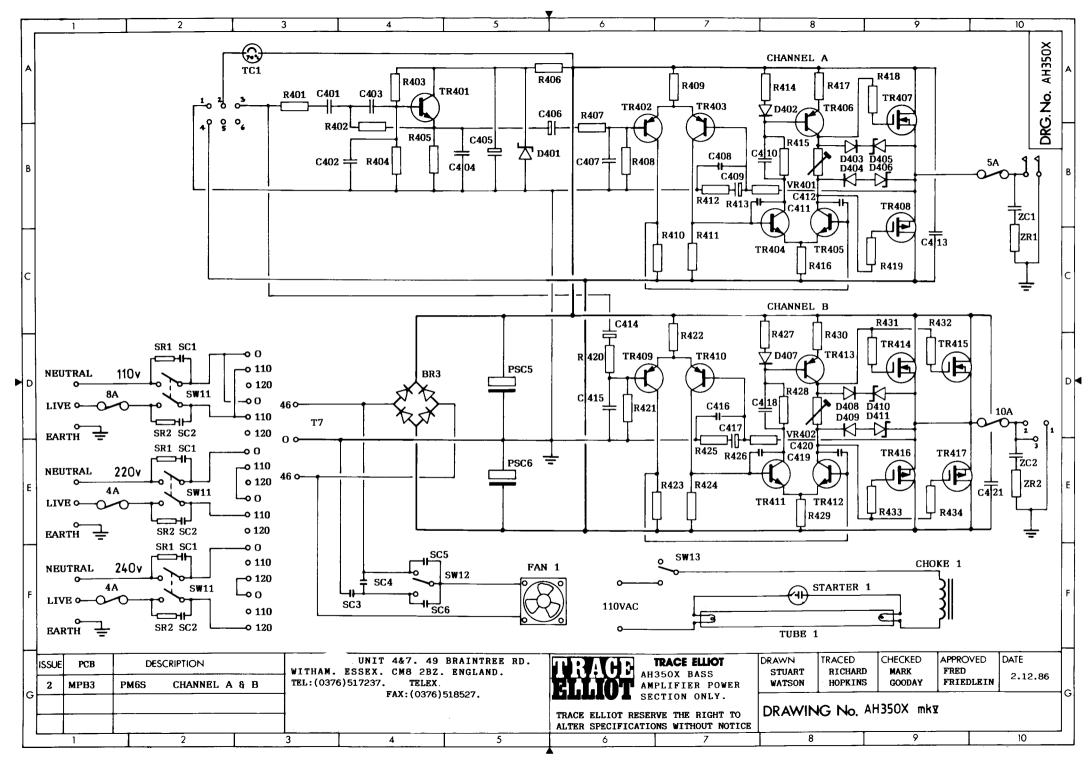
Trace Elliot Limited
Blackwater Trading Estate
The Causeway
Maldon
Essex
England

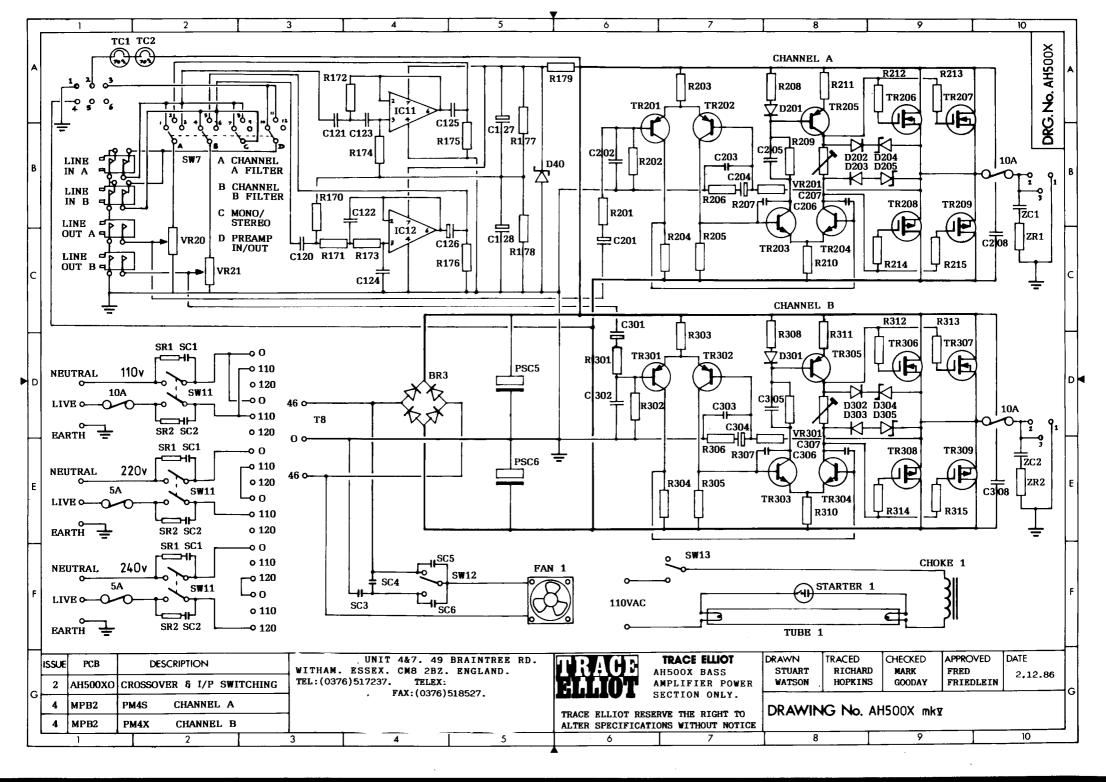
CM4 4GG

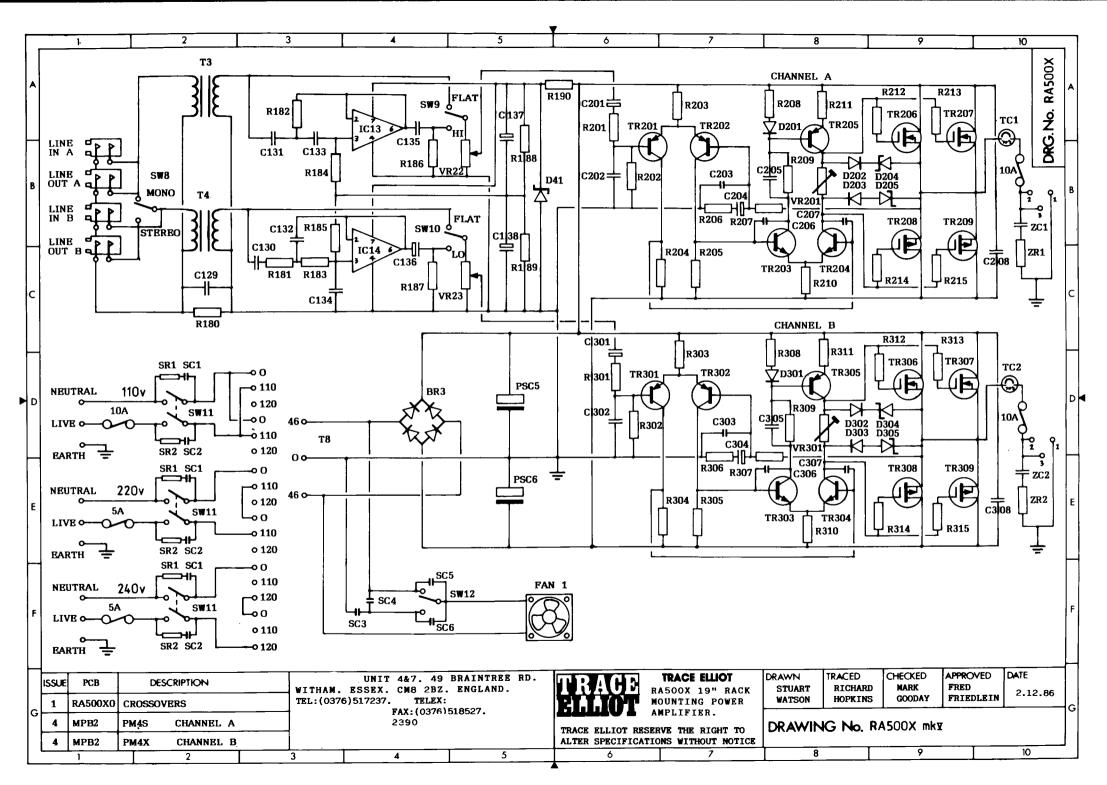












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	1		2	3		4		3	6	L		8		9		10	<u></u>
	1								PARTS LIST FOR MK5 AMPLIF			LIEIEDC				PARTS LIST	!
١	PM48		PM4X		PM6S		CAPACI	TORS	PARI	3 LISI FUR	MKS AMP	LIFIERS	MISC	ELLANEOUS		1 5	;
A		. MPB2	PCB No.			No. MPB3	C401	0.01uF	AH150	AH250			REF.	No.			. A
1	REF. N	io •	REF. No	•	REF.	No.	C402	1000pF	711130	A11230						₹	.
	ł						C403	0.022uF	AH350	N AUEOO	V DATO	ov	ZOBRI	L NETWORK		ا ا	
1	RESIST	ORS	RESISTO	RS	RESI	STORS	C404	0.022uF	Anoot	OX AH500	X RASO	UX	ZC1	0.1uF		1 7	<i>;</i>
	R201	4K7	R301	4K7	R401	6K8	C405	100uF					ZC2	0.1uF		1.75	:
П	R202	56K	R302	56K	R402		C406	1.5uF					ZR1	10R 3	W	5	<i>!</i> 🖂
1 1	R203	68K	R303	68K	R403		C407	220pF					ZR2	10R 3			ااذ
11	R204	4K7	R304	4K7	R404		C408	47pF		CROSSOVER	CAPACI	TORS	2270			L	\dashv \sqcup
1.1	R205	4K7	R305	4K7	R405		C409	2.2uF	· ·	AH500X0	C120	0.1uF	•	E RECTIF			
IR	R206	560R	R306	560R	R406	15K	C410	0.01uF	REF. No	•	C121	0.01uF	BR1	6A 40			В
11	R207	56K	R307	56K	R407	4K7	C411	47pF			C122	0.01uF	BR2 BR3				
	R208	220R	R308	220R	R408	3 56K	C412	47pF	RESISTO	DC	C123	0.01uF	BRS	25A 40	UU ¥		
1 1	R209	15K	R309	15K	R409	68K	C413	0.22uF	R170	100K	C124	0.01uF	TEMPE	RATURE SW	VITCHES		
	R210	220R	R310	220R	R410	4K7	C414	1.5uF	R170	68K	C125	0.1uF	TC1	70 C N	F/C 10A		1 1
H	R211	220R	R311	220R	R411	4K7	C415	220pF	R171	68K	C126	1.5uF	TC2	70 C N	I/C 10A		\Box
	R212	220R	R312	220R	R412		C416 C417	47pF 47uF	R173	68K	C127	1000uF	POWER	SUPPLY	CAPACITORS		1
	R213	220R	R313	220R	R413		C417	0.01uF	R174	68K	C128	1000uF	PSC1	4700ul			
	R214	220R	R314	220R	R414		C419	47pF	R175	100K			PSC2	4700ul			
c	R215	220R	R315	220R	R415		C420	47pF	R176	100K	ic.s		PSC3	4700ul	•		C
			ŀ		R416		C421	0.22uF	R177	27K	IC11	CA3140E	PSC4	4700ul			
	DIODES	3	DIODES		R417				R178	27K	IC12	CA3140E	PSC5		uF/100V		
	D201	1N4148	D301	1N4148	R418		TDANCT	STODS	R179	4K7 1W			PSC6	10000	uF/100V		
	D202	1N4148	D302	1N4148	R419		TRANSI				POTENT	IOMETERS	1 .				
Н	D203	1N4148	D303	1N4148	R420		TR401	BC549C	DIODES		VR20	50K LN		RESSION N			
	D204	BZY88C12	D304	BZY88C12	R421		TR402	BF423		B7V00000	VR21	50K LN	SC1		/250 V SR1		
	D205	BZY88C12	D305	BZY88C12	R422		TR403	BF423	D40	BZY88C30			SC2	0.1uF			.
					R423		TR404	BF422					SC3		R 1.5uF/25	0 V	
ЬD	CAPACI	TORS	CAPACIT	ors	R424		TR405	BF422					SC4	2.2uF			
[]					R426		TR406 TR407	BF423 2SK135					SC5	0.01ul	•		
	C201 C202	1.5uF 220pF	C301 C302	1.5uF 220pF	R427		TR407	28J50	D	anagge::==			SC6	0.01u	E / TKA		
	C202	220pF 47pF	C302	220pr 47pF	R428		TR409	BF423	-	CROSSOVER	CAPACI	TORS	ULTRA	A VIOLET	& FAN		
	C203	47pF 47uF	C303	47pr 47uF	R429		TR410	BF423		RA500X0	C129	0.22uF	FAN 1		VAC 20 WAT	T	
H	C204	0.01uF	C304	0.01uF	R430		TR411	BF422	REF. No	•	C130	0.1uF	TUBE		18 WATT UV	•	-
	C205	47pF	C306	47pF	R431		TR412	BF422			C131	0.1uF	Сноки	8 1 110 ¹	VAC 15 WAT	T	
	C208	47pF 47pF	C307	47pF	R432		TR413	BF423	RESISTO	RS	C132	0.01uF	START	TER 1 110	VAC 22 WAT	T	
	C207	0.22uF	C308	0.22uF	R433		TR414	25K135	R180	100K	C133	0.01uF		auge auge			-
E	0200	V. LEUF	0000	J u.	R434		TR415	25K135	R181	68K	C134	0.01uF	SWITC		SWAY ROTA	DV	E
	mp + wc =	CEODC	TDANCEC	TORE			TR416	2SJ50	R182	68K	C135	0.1uF	SW7		MIN. TOGGL		
	TRANSI		TRANSIS			n P G	TR417	2SJ50	R183	68K	C136	1.5uF	SW8 SW9		MIN. TOGGL MIN. TOGGL		
	TR201	BF423	TR301	BF423	DIO				R184	68K	C137	1000uF	1		MIN. TOGGL MIN. TOGGL		
	TR202	BF423	TR302	BF423	D40		PRESET	•	R185	1 M	C138	1000uF	SW10		NIN. TOGGL 10A ROCKER		
	TR203	BF422	TR303	BF422	D40				R186	68K			SW11		LOA ROCKER		
	TR204	BF422	TR304	BF422	D40		VR401	220R %W	R187	27K	IC.S		SW12				
	TR205	BF423	TR305	BF423	D40		VR402	220R 💥 🕊	R188	27K	1013	CA3140E	SW13	SPST.	IOA ROCKER		-
	TR206	25K135	TR306	25K135	D40				R189	27K	IC14	CA3140E	TRANS	FORMERS			
1.1	TR207	28K135	TR307	2SK135	D40				R190	4K7 1W		= · - -			150R ISOL		F
F	TR208	2 S J50	TR308	2SJ50	D40						POTENT	IOMETERS	T4 1	1:1 RATIO	150R ISOL	ATING	
	TR209	28J50	TR309	2SJ50	D40				DIODES						TO 40-0-40		
	-				D40				D10DES	BZY88C30	VR22	50K LN 50K LN			TO 46-0-46		
	PRESET	rs	PRESETS		D41				541	22100030	VR23	30V FW			TO 46-0-46		
	VR201	220R XW	VR301	220R 💥	D41	1 BZY88C12							_ T8 1	110/240 V	TO 46-0-46	600VA	
						UNIT 4&7. 49 BRAINTREE RD.				TRACE	ELLIOT	DRAWN	TRACED	CHECKED	APPROVED	DATE	71
	ISSUE DESCRIPTION			1	WITHAM	ESSEX. CM8 21					IST FOR STUART	RICHARD	MARK	FRED	ED DAIL		
						6)517237. TELE				BASS AM				HOPKINS GOODAY FRIEDLI			5
G						•	76)518527 .	l l	ribbiU'	POWER S			I			1	G
						rm. (US	, 0, 01006, 1					DDAMA	IC N- 04	NDTC LICT	EOD MEE	MOUSEIED	,c
									TRACE ELLIOT	TRACE ELLIOT RESERVE THE RIGHT TO DRAV			NG No. PARTS LIST FOR MK5 AMPLIFIE			MPLIFIER	ا د،
									ALTER SPECIFICATIONS WITHOUT NOTICE								
'	1		2		3	4		5	6		7	8	<u>i</u>	9		10	
ш																	