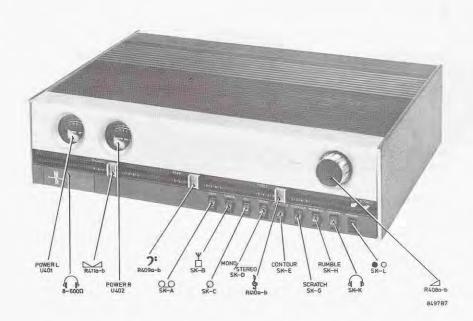
Service Service Service

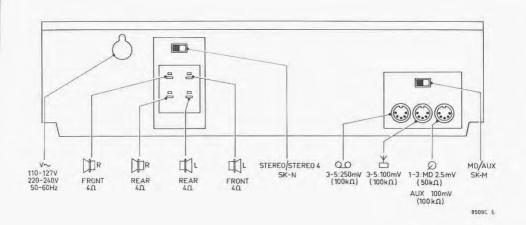
Service Manual

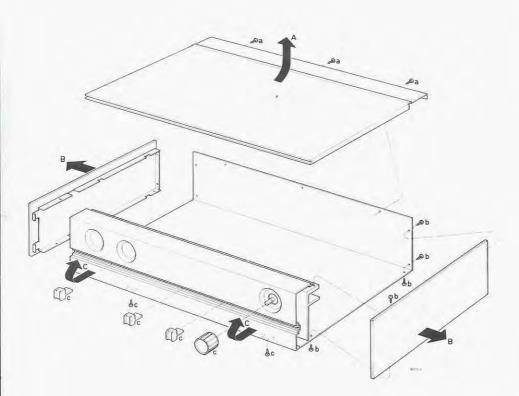


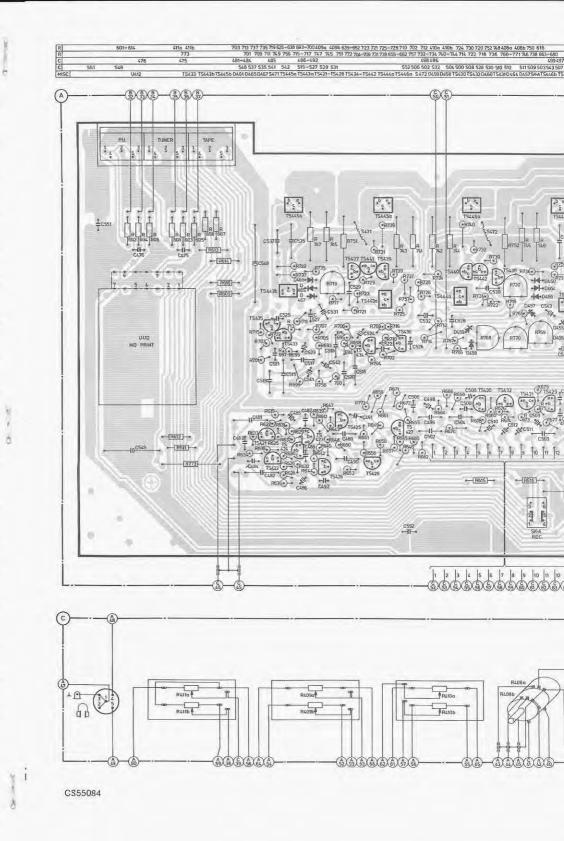
Documentation Technique Service Dokumentation Documentazione di Servizio Huolte-Ohje Manual de Servicio Manual de Servicio

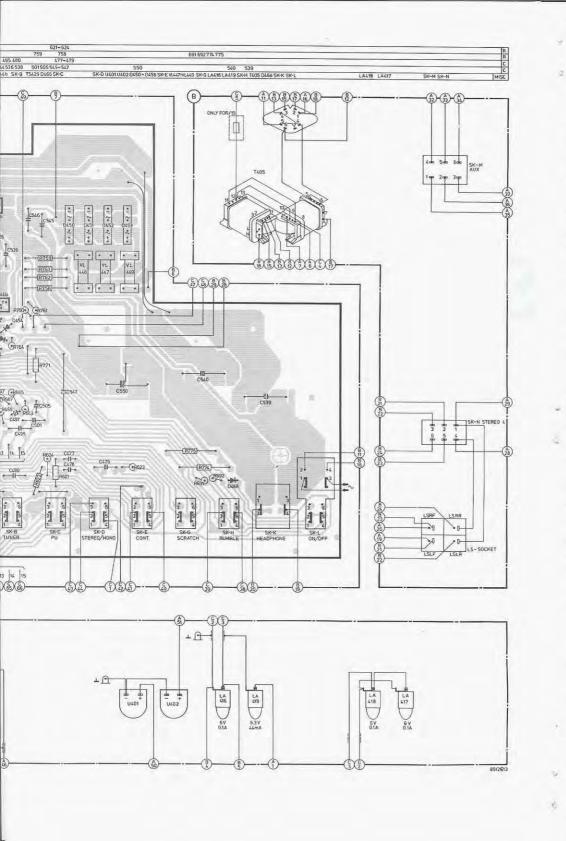


Subject to modification 4822 725 11942 Printed in The Netherlands **PHILIPS**

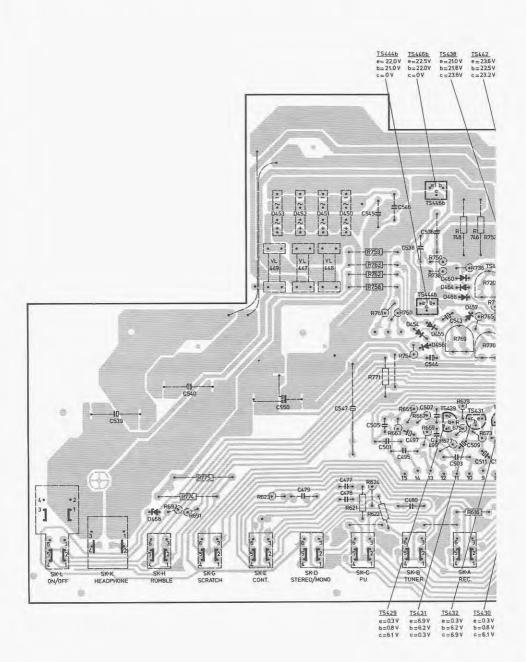




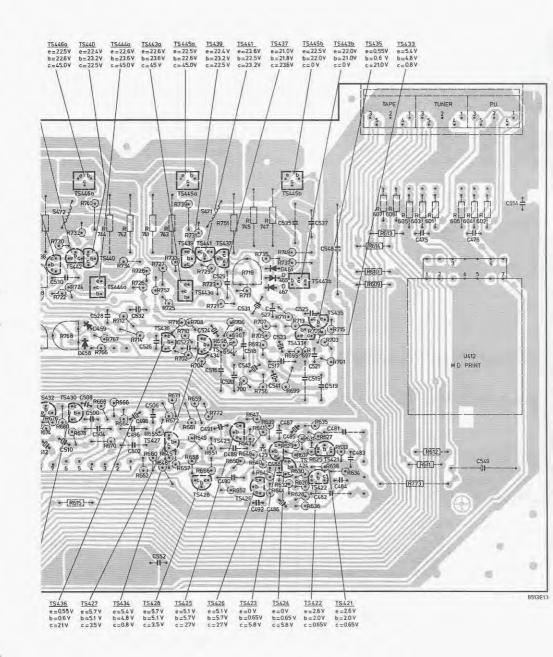




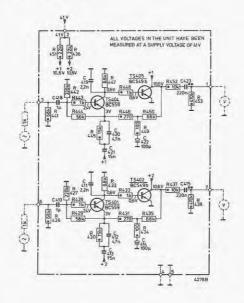
R				521÷624		616	750 748 752 7
R		775 776	4 692 691	758 759		738 746	760-771 736
C				477-479	480 495	497 499	
C	539	540	550	545-547 505 501	538 536 54	4 507 543 503 5	09 511 512
MISC SK-L	SK-K D46	B SK-H	SK-G VL447+VL449 SK-E D450+D456 SK-D	SK-C D466 TS429	SK-B TS	5444b TS446bS	K-AD457 D464 T



20 730 72	4 740÷744	712 702	710	725÷729	721 723	639÷	652 E	93÷700	625÷638 7	19 735 7	737 713 703	L		50	1-614		R
718 722	714	732÷734	757	739 731	704 - 708	772	751	745 747	715÷717 7	56 749	711 709 701		773				F
	528	496 498	526					529 527	486-492		485	481-484	475	476			C
10 530	508 500 504	532 502	506	552				531	515÷525	542 541	1 535 537 5	48			549	551	1
431 D460 T	S432TS430D	458D459	5472	TS446aT	S444aTS	34+TS	442	TS421+7	S428 TS443	a TS445	a S471 D46	7 D465 D461 TS445b	TS443b TS433	U412			MIS



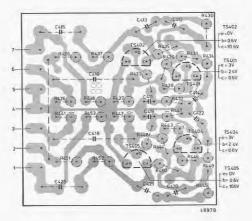
MD-PU PRE-AMPLIFIER

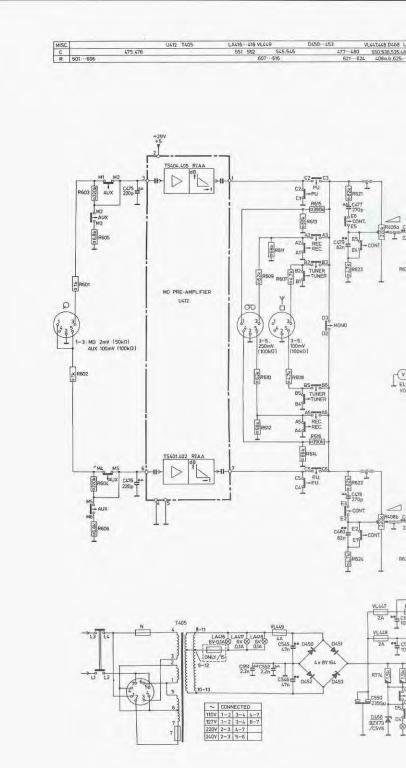


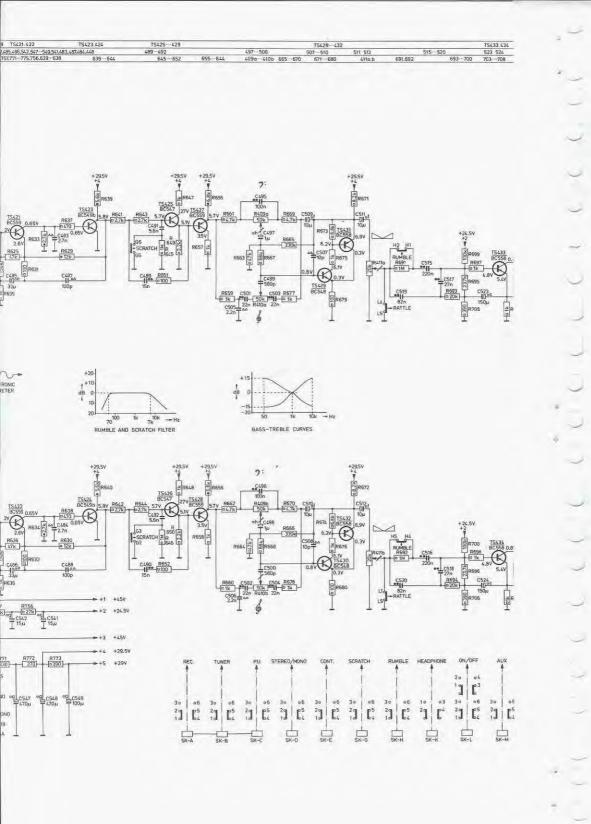


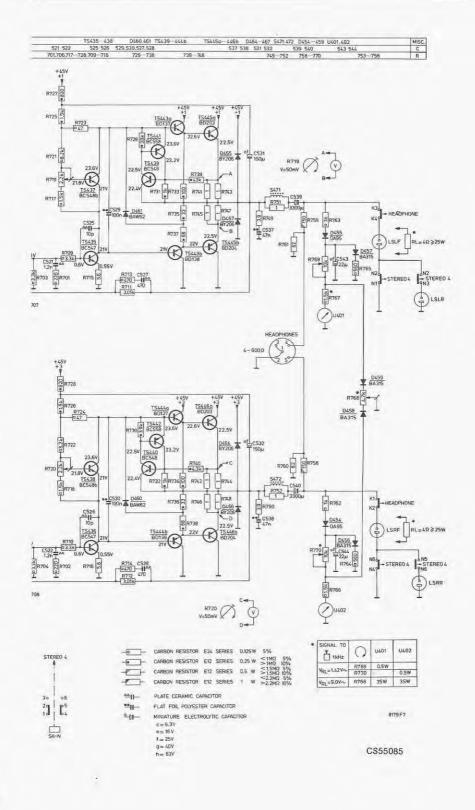


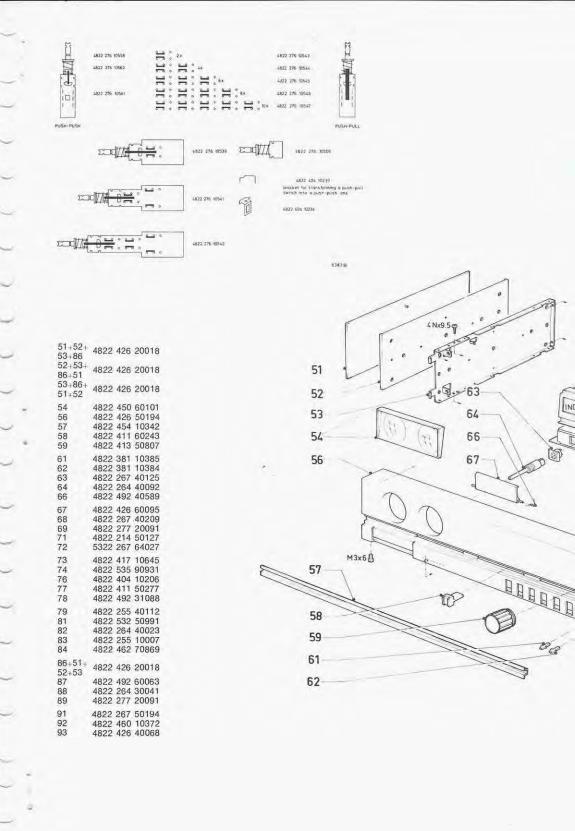
MISC			T	5405.407	TS 401,404				
C	415 423	410 418		413 411 41	1-421	412	414	422	
R	426 436	438 437	427	433	435	428 -4	32	434	
R	441 451	453 452	442	448	450	443-	-447	449	

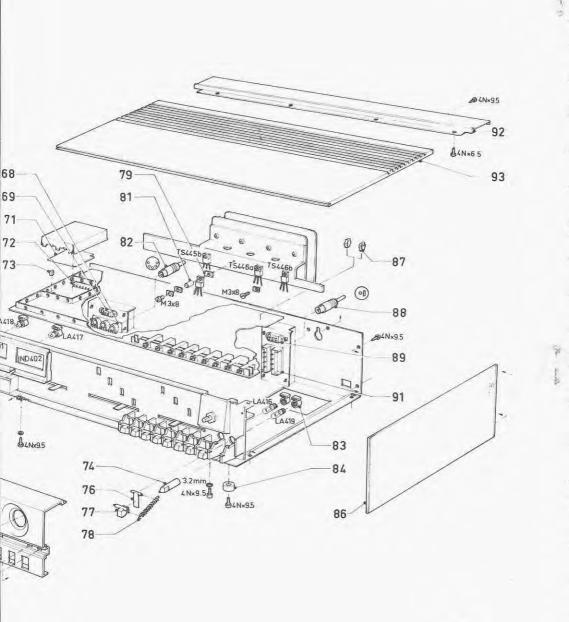












TS-	-RD		-R-		
421	BC559	4822 130 40963	695	Mətal film 23.7k Ω_{\pm} 1%	
122	BC559	4822 130 40963	696	Metal film 23.7k Ω_{\pm} 1%	5322 116 54646
423	BC548	4822 130 40938	699	Metal film 100kΩ+1%	5322 116 54696
	BC548	4822 130 40938	700	Metal film 100kΩ+1%	5322 116 54696
124		5322 130 44257	707	Metal film 1 k $\Omega \pm 1$ %	
125	BC547	5322 130 44257		Metal film 1 k $\Omega \pm 1$ %	5322 116 54546
426	BC547		708	Metal 11111 1 K22 ± 1 70	5000 440 5000
427	BC559	4822 130 40963	711	Metal film $3.01k\Omega \pm 1\%$	5322 116 50524
128	BC559	4822 130 40963	712	Metal film 3.01k Ω ±1%	
429	BC548	4822 130 40938	715	Safety 5.6 Ω	4822 111 3043
430	BC548	4822 130 40938	716	Safety 5.6 Ω	4822 111 3043
431	BC558	4822 130 40941	771	Safety 330 Ω	4822 111 30458
432	BC558	4822 130 40941	772	Safety 330 Ω	4822 111 30458
433	BC558	4822 130 40941	753	Wire 2.2 Ω ,5 W \pm 10 %	
434	BC558	4822 130 40941	754	Wire 2.2 Ω ,5 W \pm 10 %	4822 113 80196
		5322 130 44257	755	Wire 2.2 Ω ,5 W \pm 10 %	4822 113 80196
435	BC547	5322 130 44257	756		4822 113 80196
436	BC547			Wire $2.2\Omega, 5 \text{ W} \pm 10 \%$	
437	BC548B	4822 130 40937	749	3.9 Ω , 1/4 W \pm 5 %	4822 110 53043
438	BC548B	4822 130 40937	750	3.9 Ω , 1/4 W \pm 5 %	4822 110 53043
439	BC548	4822 130 40938	719	Trimmer 2.2 kΩ	4822 100 10029
440	BC548	4822 130 40938	720	Trimmer 2.2 kΩ	4822 100 10029
441	BC558	4822 130 40941	768	Trimmer 4.7 kΩ	4822 100 10036
442	BC558	4822 130 40941	769	Trimmer 10 kΩ	4822 100 10035
443a-b	BD137/BD138	4822 130 40704	770	Trimmer 10 kΩ	4822 100 10035
444a-b	BD137/BD138	4822 130 40704	408	Volume 2x220 kΩ	4822 102 30222
445a-b	BD203/BD204	5322 130 30414	409	Bass 2x50 kΩ	4822 105 10043
446a-b	BD203/BD204	5322 130 30414	410	Treble 2x50 kΩ	4822 105 10043
4404-0	DD2007 DD204	0022 100 00111	411	Balance 2x20 kΩ	4822 105 10044
-D-	→		-Miscella		
450	BY164	5322 130 30414	-Miscerial	leous-	
451	BY164	5322 130 30414	\$405	Mains transformer	4822 146 20514
452	BY164	5322 130 30414	S471		4822 157 50718
453	BY164	5322 130 30414	\$472		4822 157 50718
454	OA95	5322 130 30191	IND401	Indicator left	4822 347 10138
455	OA95	5322 130 30191	IND402	Indicator right	4822 347 10139
456	BA315	4822 130 30843	U412	MD preamplifier	4822 214 50127
	BA315	4822 130 30843			
457		4822 130 30843	LA416	6 V - 100 mA	4822 134 40326
458	BA315		LA417	6 V - 100 mA	4822 134 40326
459	BA315	4822 130 30843	LA418	6 V - 100 mA	4822 134 40326
460	BAW62	5322 130 30613	LA419	6.3 V - 44 mA	4822 134 40331
461	BAW62	5322 130 30613	VL447	2 A	4822 253 30025
462	BAW62	5322 130 30613	VL448	2 A	4822 253 30025
463	BAW62	5322 130 30613	VL449	4 A	4822 253 30028
464	BY206	4822 130 30839			
465	BY206	4822 130 30839			
466	BY206	4822 130 30839			
467	BY206	4822 130 30839			
468	BZY79/C5V6	5322 130 30759			
-C-					
491	5600 pF ± 5 %	4822 121 50543			
492	5600 pF ± 5 %	4822 121 50543			
	560 pF 2 %	4822 122 30126			
499	560 pF ± 2 %	4822 122 30126			
	560 pF ± 2 %				
500	**** ** **				
550	2350 μF - 63 V	4822 124 70198			
	2350 μF - 63 V 3300 μF - 40 V 3300 μF - 40 V	4822 124 70198 5322 124 74036 5322 124 74036			

(GB)

Safety regulations require that the set be restored to its original condition and that parts which are identical with those specified, be used.



Veiligheidsbepalingen vereisen, dat het apparaat bij reparatie in zijn oorspronkelijke toestand wordt teruggebracht en dat onderdelen, identiek aan de gespecificeerde, worden toegepast.



Les normes de sécurité exigent que l'appareil soit remis à l'état d'origine et que soient utilisées les pièces de rechange identiques à celles spécifiées.



Die Sicherheitsvorschriften erfordern, dass das Gerät sich nach der Reparatur in seinem originalen Zustand befindet und dass die benutzten Einzelteile den aufgeführten Teilen identisch sind.



Le norme di sicurezza esigono che l'apparecchio venga rimesso nelle condizioni originali e che siano utilizzati i pezzi di ricambio identici a quelli specificati.



Säkerhetsbestämmelserna kräver att varje reparation skall utföras körrekt med hänsyn till ursprunglig placering av komponenter, ledningar etc. och med användning af föreskrivna reservdelar.



Myndighedernes sikkerheds- og radiostøjbestemmelser kraever, at enhver reparation skal udføres korrekt m.h.t. overholdelse af originalplacering og montering af komponenter, ledningsbundter, etc., og ved anvendelse af de foreskrevne reservedele.



Sikkerketsbestemmelser kreves at apparatet blir gjennopprettet til orignial utførelse og at deler som er identiske med de som er spesifisert, blir benyttet.



Korjatessa laitetta on turvallisuussyistä ehdottomasti eneteltävä oikein ja käytettävä tehtaan määräämiä alkuperäisvaraosia.