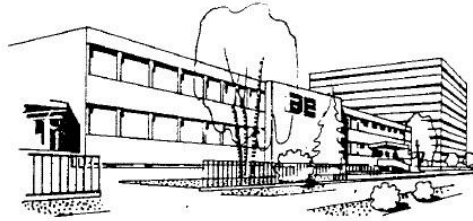


adret électronique®



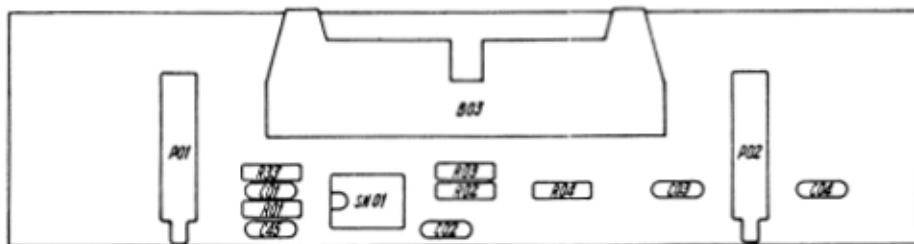
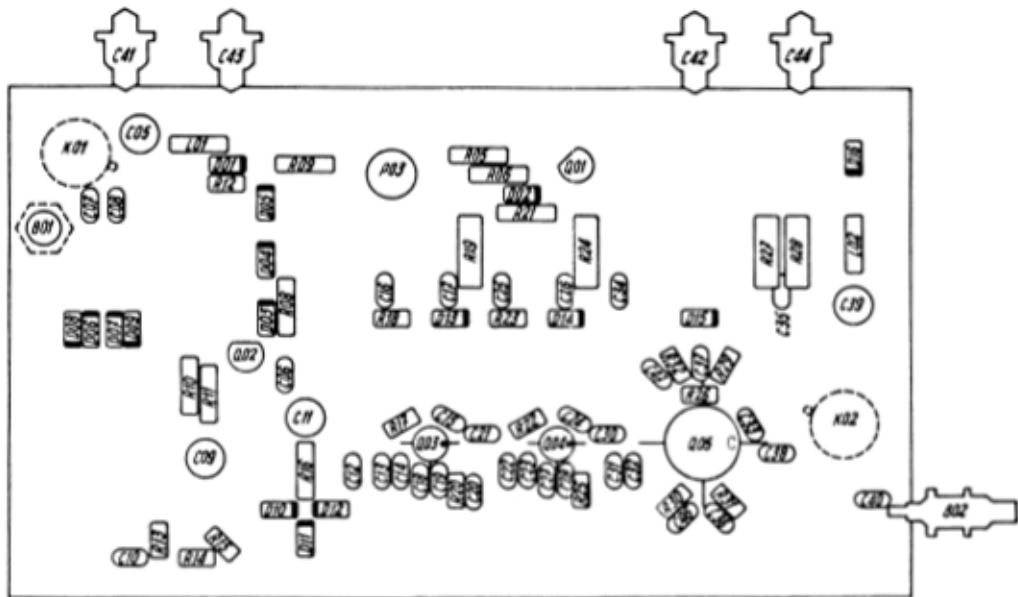
GENERATEUR VHF/UHF
0.1/1120 MHz
modulable AM, FM et Φ M

SCHEMAS et PIECES **740 A**

adret électronique®
12, avenue Vladimir Komarov • BP 33 78192 Trappes Cedex • France • Tél. 051.29.72
Télex ADREL 697821 F • Siret 679805077 - 00014 • CCP Paris 21 797 04 •

740A TOUTES OPTIONS

PAGE	CODE S/ENSEMBLE	DESCRIPTION	PLAN
- 2	0107408303-*	15 OPTION DOUBLEUR	740A F92...---D98J97
- 4	0107409001-*	00 PROLONGATEUR 35P ALIM.	740A A93.....
- 5	0107409002-*	00 PROLONGATEUR 31P CARTE	740A B93.....
- 6	0107409003-*	00 PROLONGATEUR 9P VHF	740A A93.....
- 11	0407401000-*	26 AVANT OPTIONS	740A U91...---D98B97
- 12	0273760000-*	10 QUATRE VINGTDE	740A H92...---E98F97
- 15	0273810000-*	06 VINGT MILLADE	740A F92...---D98D97
- 17	0273880000-*	09 APPROCHE	740A H92...---E98H97
- 19	0274620100-*	16 BLOC ATTENUATEUR	740A L91P92---B98H97
- 21	0274660100-*	06 REDRESSEUR REGULATION	740A E92...---D98C97
- 23	0274970100-*	07 CHASSIS EQUIPE '2' ...	740A F91...-----A97
- 24	0273820100-*	02 ASSERVISSEMENT '2'....	740A C92...---B98B97
- 25	0274640000-*	12 PORTEUR EQUIPE	740A J92...-----
- 26	0275140100-*	04 FACE AVANT AFFICHAGE'2'	740A D92.....C97
- 29	0276630000-*	03 MANIVELLE '5'	740A B93.....
- 30	0275080000-*	13 CPU	740A F91...---A98J97
- 33	0275760000-*	15 MODULE VHF'2'	740A S91E92...I98F97
- 44	0275770000-*	05 DIVISEUR INCREMENTS'2'	740A F92...---E98H97
- 46	0275780000-*	06 ANALOGIQUE 'AUTO'	740A G92...---E98C97
- 48	0276430000-*	01 FM '3'	740A B92.....B97
- 51	0276440000-*	01 OSCILLATEUR FM '3' ...	740A A93.....
- 52	0407401001-*	06 CDE NIVEAU VHF'STD' ..	740A G93...---...F97
- 53	0407401006-*	07 CDE NIVEAU VHF IMPULS.	740A F93...-----D97



ADRET ELECTRONIQUE

CE DOCUMENT NE PEUT ÊTRE COMMUNIQUÉ NI REPRODUIT SANS AUTORISATION



10-16 PL. CHARLES FOULQUIER
13-00 MARSEILLE - FRANCE
TÉL. 05-91-28-73
R.C. JERSEYVILLE
N° 978 808 077

DOUBLEUR

DOUBLER

DATE 22 06 82 ETUDE DESIGN VERIF J 9 7 0 1 0 7 4 0 8 3 0 3

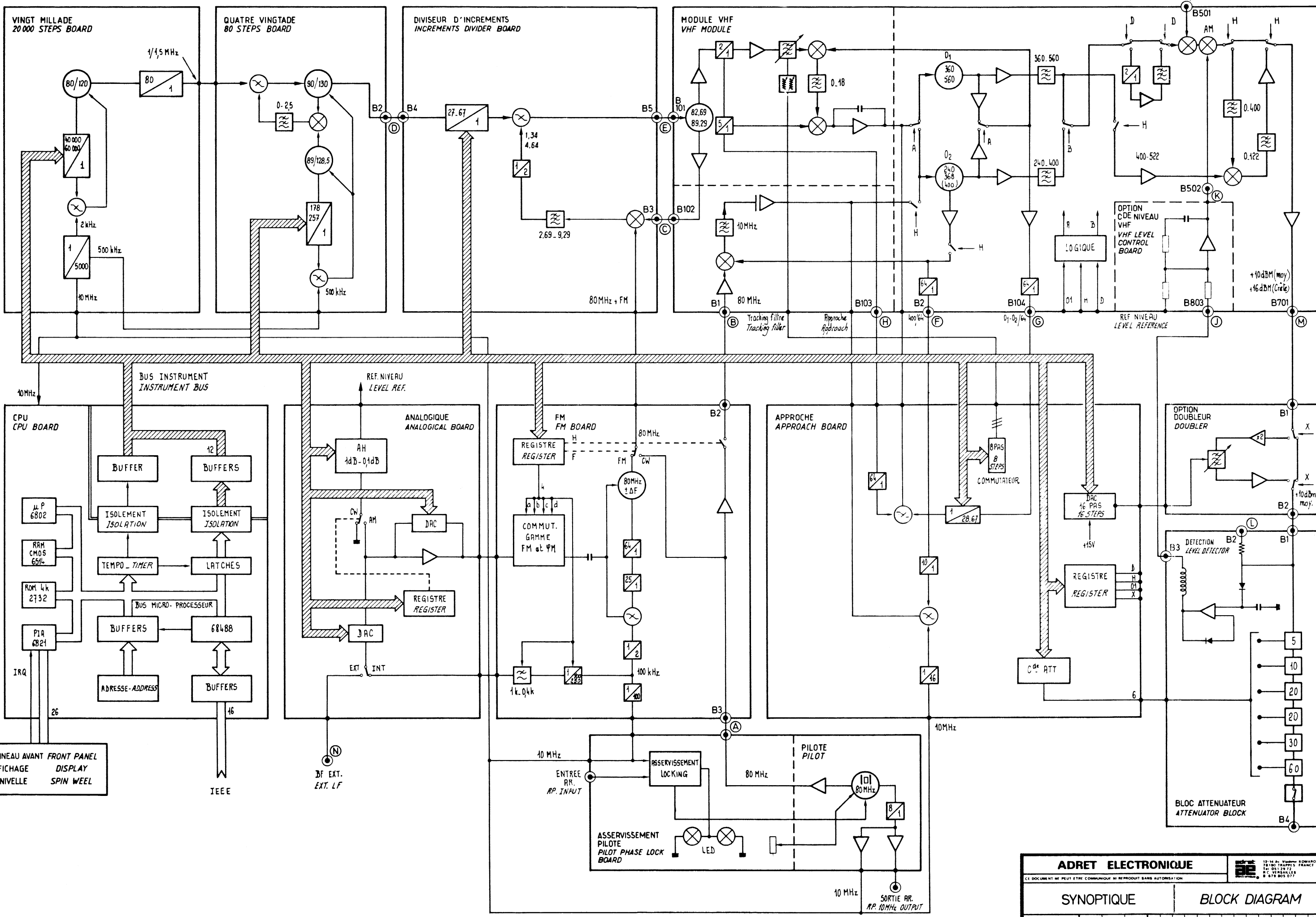
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B	-001	1400215000	KMV9 EMBASE'MALE'FIXAT ARRIERE RADIALL	1
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B	-003	1426020000	26 TRANSITION COUDE 3429-5003 3M	1
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C	-002	3150031000	10NF 5,08 63V GOX 767 14 LCC	1
C	-003	3150042200	0,22MMF 5 50V20% 3439050 E224M AVX	1
C	-004	3150042200	0,22MMF 5 50V20% 3439050 E224M AVX	1
C	-005	3100600000	1000PF TRAVERS 8020D6000 160V BEEKS STETTNER	1
C	-006	3120021000	1 NF 2,5 2222 630-53 02 102 COGECO	1
C	-007	3810012200	CHIPS 220PF 10% 63V SNPB CEC2E EUROFARAD	1
C	-008	3810012200	CHIPS 220PF 10% 63V SNPB CEC2E EUROFARAD	1
C	-009	3100600000	1000PF TRAVERS 8020D6000 160V BEEKS STETTNER	1
C	-010	3120011000	100PF 2,5 'N10'2222 678 58 101 COGECO	1
C	-011	3100600000	1000PF TRAVERS 8020D6000 160V BEEKS STETTNER	1
C	-012	3100000000	CONDENS CERAMIQUE A AJUSTER ADRET	1
C	-013	3120092700	2,7PF 2,5"Y" 2222 678 03 278 COGECO	1
C	-014	3120091800	1,8PF 2,5"W" 2222 678 03 188 COGECO	1
C	-015	3120021000	1 NF 2,5 2222 630-53 02 102 COGECO	1
C	-016	3800042200	CHIPS 0,22MMF 20% 25V Z5U-1808 RTC	1
C	-017	3800042200	CHIPS 0,22MMF 20% 25V Z5U-1808 RTC	1
C	-018	3120094700	4,7PF 2,5 2222 678 09 478 COGECO	1
C	-019	3120094700	4,7PF 2,5 2222 678 09 478 COGECO	1
C	-020	3120092700	2,7PF 2,5"Y" 2222 678 03 278 COGECO	1
C	-021	3120001000	10PF 2,5 'F' 2222 678 10 109 COGECO	1
C	-022	3120091000	1 PF 2,5'T' 2222 678 03 108 COGECO	1
C	-023	3120091000	1 PF 2,5'T' 2222 678 03 108 COGECO	1
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C	-025	3800042200	CHIPS 0,22MMF 20% 25V Z5U-1808 RTC	1
C	-026	3800042200	CHIPS 0,22MMF 20% 25V Z5U-1808 RTC	1
C	-027	3120091000	1 PF 2,5'T' 2222 678 03 108 COGECO	1
C	-028	3120091000	1 PF 2,5'T' 2222 678 03 108 COGECO	1
C	-030	3120001000	10PF 2,5 'F' 2222 678 10 109 COGECO	1
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C	-032	3120091000	1 PF 2,5'T' 2222 678 03 108 COGECO	1
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C	-035	3800042200	CHIPS 0,22MMF 20% 25V Z5U-1808 RTC	1
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C	-041	3100610000	FILTRE TRAVER ECROU B85313AB7 SIEMENS	1
C	-042	3100610000	FILTRE TRAVER ECROU B85313AB7 SIEMENS	1
C	-043	3100610000	FILTRE TRAVER ECROU B85313AB7 SIEMENS	1
C	-044	3100610000	FILTRE TRAVER ECROU B85313AB7 SIEMENS	1
C	-045	3150031000	10NF 5,08 63V GOX 767 14 LCC	1
C	-046	3120093300	3,3PF 2,5"Z" 2222 678 09 338 COGECO	1
C	-047	3120094700	4,7PF 2,5 2222 678 09 478 COGECO	1
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D	-002	4500020000	1N4151 FU'ITT'	1
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D	-007	4500560000	BAT 19 THOMSON	1
D	-008	4500560000	BAT 19 THOMSON	1
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D	-011	4500550000	OF 555 (BB 405 B) RTC	1
D	-012	4500550000	OF 555 (BB 405 B) RTC	1
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D	-015	4600050000	ZPD 6,2 ITT	1
D	-016	4500020000	1N4151 FU'ITT'	1
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K	-002	1600070000	RELAIS/VIDE 390R/12VDC REF 712 TELEDYNE	1
L	-001	5300220000	1,0MMH ORE 53822 DEL 1025-20 OREGA DELEVAN	1
L	-002	5300220000	1,0MMH ORE 53822 DEL 1025-20 OREGA DELEVAN	1
F	-001	2132470000	4K7 3/4" 15T CERMET 43 P SPECTROL	1
F	-002	2133220000	22K 3/4" 15T CERMET 43 P SPECTROL	1
F	-003	2153220000	22K T05 CERMET T 7 YA SFERNICE	1
Q	-001	4300110000	BC 416 C (BC214C) AEG	1
Q	-002	4300190000	BC 413 C (BC184C) AEG	1
Q	-003	4300710000	BFR 96 FOURNISSEUR UNIQUE MOTOROLA	1
Q	-004	4300710000	BFR 96 FOURNISSEUR UNIQUE MOTOROLA	1
Q	-005	4300660000	BLX 37 (LFE 1010T) RTC	1
R	-001	2210031000	10K 5% N4 SOVCOR	1
R	-002	2210032200	22K 5% N4 SOVCOR	1
R	-003	2210041200	120K 5% N4 SOVCOR	1

10.84 ***** PAGE
 * 0107409001 00 PROLONGATEUR 35P ALIM. 740A A93.....* 4

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Z1	1435013500	TM 35 FCIG FEMELLE*CARTE* TRELEC	1

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Z0	0205140000	00	COAX '214''210'L19 7100D ADRET.....	2
Z0	0219140000	01	TORE 3+3/3+3 740A ADRET	1
Z1	1100530000		FIL.NU.ETAME.6/10 ELECTROFIL	0
Z1	1275500000		CI PROLONGATEUR 31PTS ... 740A 99.....	1
Z1	1400202600		KMC13-1 EMBASE'MALE' COUDEE CI SEAELECTRO	1
Z1	1402023800		SHUNT 141 767-1 AMP	1
Z1	1403023700		BARRETTE SBW3 2,54 L14 SODISTREL	1
Z1	1431001300		TM 31 MCIG MALE*CARTE* TRELEC	1
Z1	1431003400		TM 31 FCIG ... FEMELLE*COUDEE* TRELEC	1
Z1	1900180000		GUIDE CARTE ANTIVIBR. REF R221 TRELEC	1
Z6	6400780000		RIVET D 20 L 4 MFOM	2
Z8	8007722700		EXTRACTEUR DE CARTE 103A B942812	1

REPERE	REF.	ADRET	DESCRIPTION	QTE
Z1	1275490000	CI	PROLONGATEUR 9PTS 740A 99.....	1
Z1	1409019100	TRF	254 MCIC 9 MALE COUDE CI TRELEC	1
Z1	1409020400	TRF	254 FCIC9 FEMELLE COUDE CI TRELEC	1
Z6	6131121000	LAD	2 X10 FRAISEE F/90'FENDUE SAGIC	2
Z6	6200020000	ACI	2 HEXAGONAL USUEL 'H' SAGIC	2



PANNEAU AVANT FRONT PANEL
 AFFICHAGE DISPLAY
 MANIVELLE SPIN WHEEL

IEEE

EXT. LF
 EXT. HF

ENTREE RR.
 RP. INPUT

ASSERVISSEMENT
 LOCKING

PILOTE
 PILOT

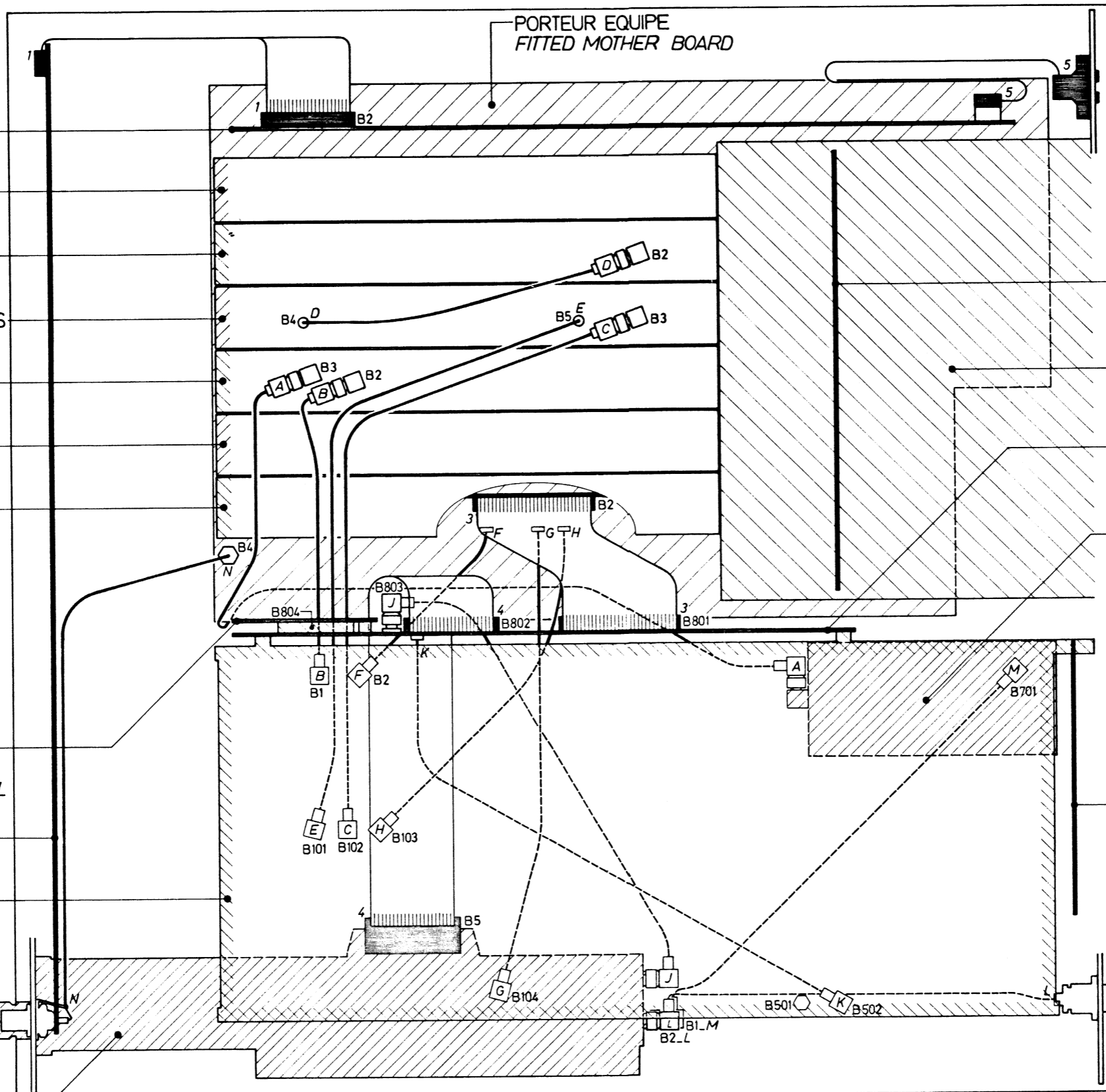
ASSERVISSEMENT
 PILOTE
 PILOT PHASE LOCK
 BOARD

10 MHz
 SORTIE RR.
 RP. 10MHz OUTPUT

DETECTION
 LEVEL DETECTOR

BLOC ATTENUATEUR
 ATTENUATOR BLOCK

ADRET ELECTRONIQUE		12-14 AL. YVON BOUARDY 78100 TRAPPES FRANCE Tel: 01 39 72 12 72 R.C. VERMILLERIE N° 478 805 077	
CE DOCUMENT NE PEUT ETRE COMMUNIQUE NI REPRODUIT SANS AUTORISATION			
SYNOPTIQUE		BLOCK DIAGRAM	
DATE 9 04 82	ETUDE 5	DESSIN 5	VERIFIE C 9 7 0 4 0 7 4 0 1 0 0 0 1/2



CARTE CPU
CPU BOARD

CARTE VINGT MILLADE
20000 STEPS BOARD

CARTE QUATRE VINGTDE
80 STEPS BOARD

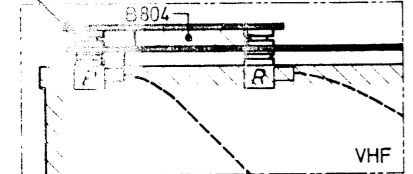
CARTE DIVISEUR D'INCREMENTS
INCREMENTS DIVIDER BOARD

CARTE FM
FM BOARD

CARTE ANALOGIQUE
ANALOGICAL BOARD

CARTE APPROCHE
APPROACH BOARD

OPTION 0407401006
CDE NIVEAU VHF IMPULSIONS
PULSES VHF LEVEL CONTROL

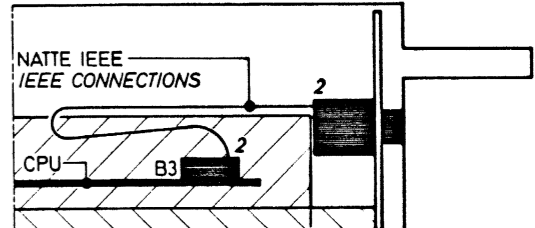


OPTION 0407401001
CDE NIVEAU VHF STANDARD
STANDARD VHF LEVEL CONTROL

CARTE AFFICHAGE
DISPLAY BOARD

MODULE VHF
VHF MODULE

PORTEUR EQUIPE
FITTED MOTHER BOARD



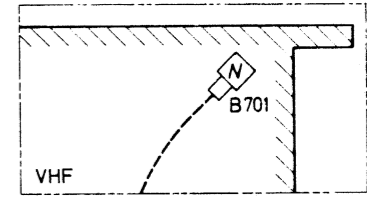
CARTE REDRESSEUR REGULATION
REGULATION BOARD

BLOC ALIMENTATION
POWER SUPPLY BLOCK

CARTE RACCORDEMENT VHF
VHF CONNECTING BOARD

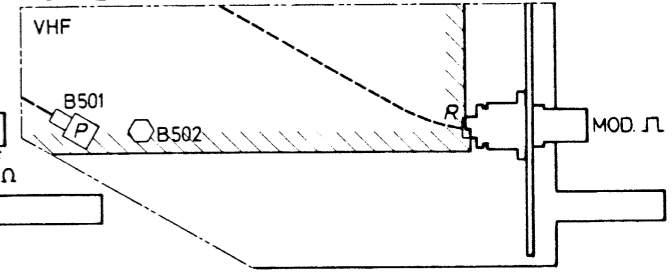
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PILOT OPTIONS 0406313000 10-9

OPTION DOUBLEUR 0107408303
DOUBLER OPTION



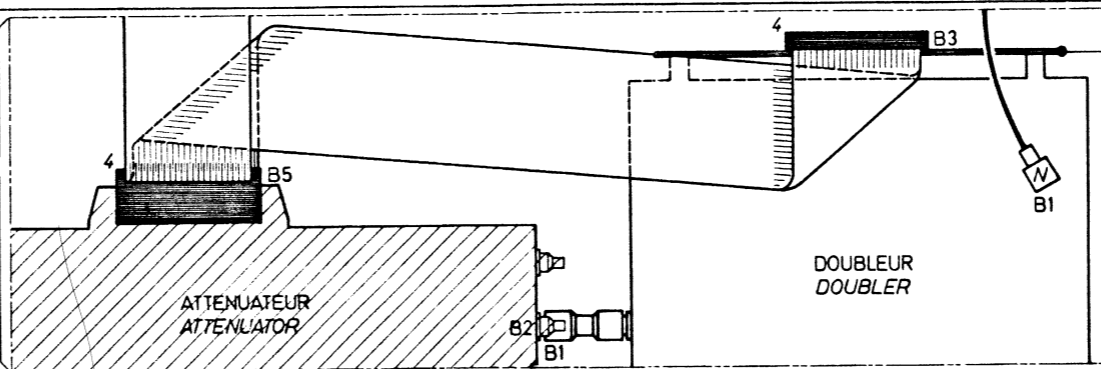
CARTE ASSERVISSEMENT PILOTE
PILOT PHASE-LOCK BOARD

OPTION 0407401006
CDE NIVEAU VHF IMPULSIONS
PULSES VHF LEVEL CONTROL



BLOC ATTENUATEUR
ATTENUATOR BLOCK

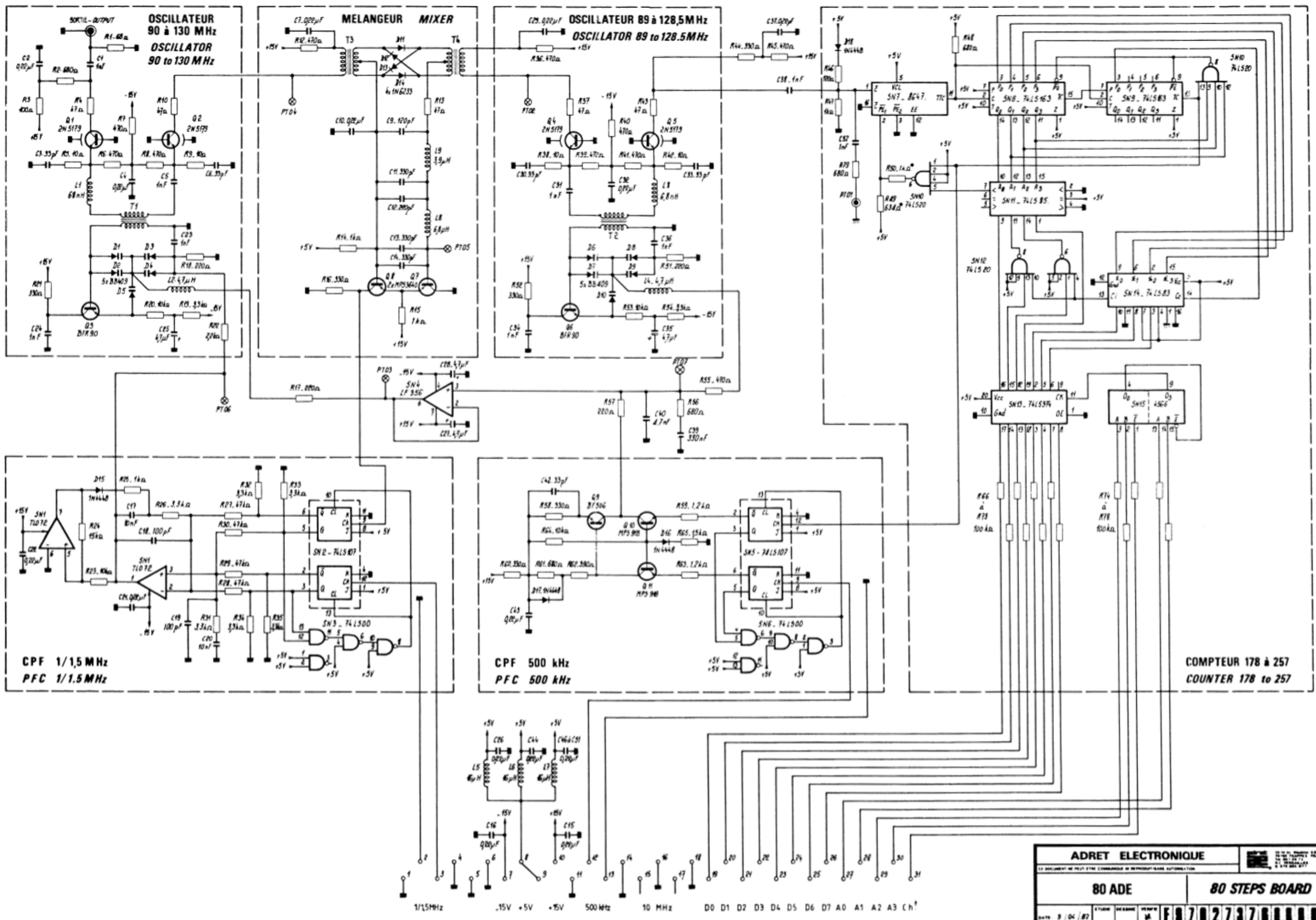
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DOUBLER OPTION



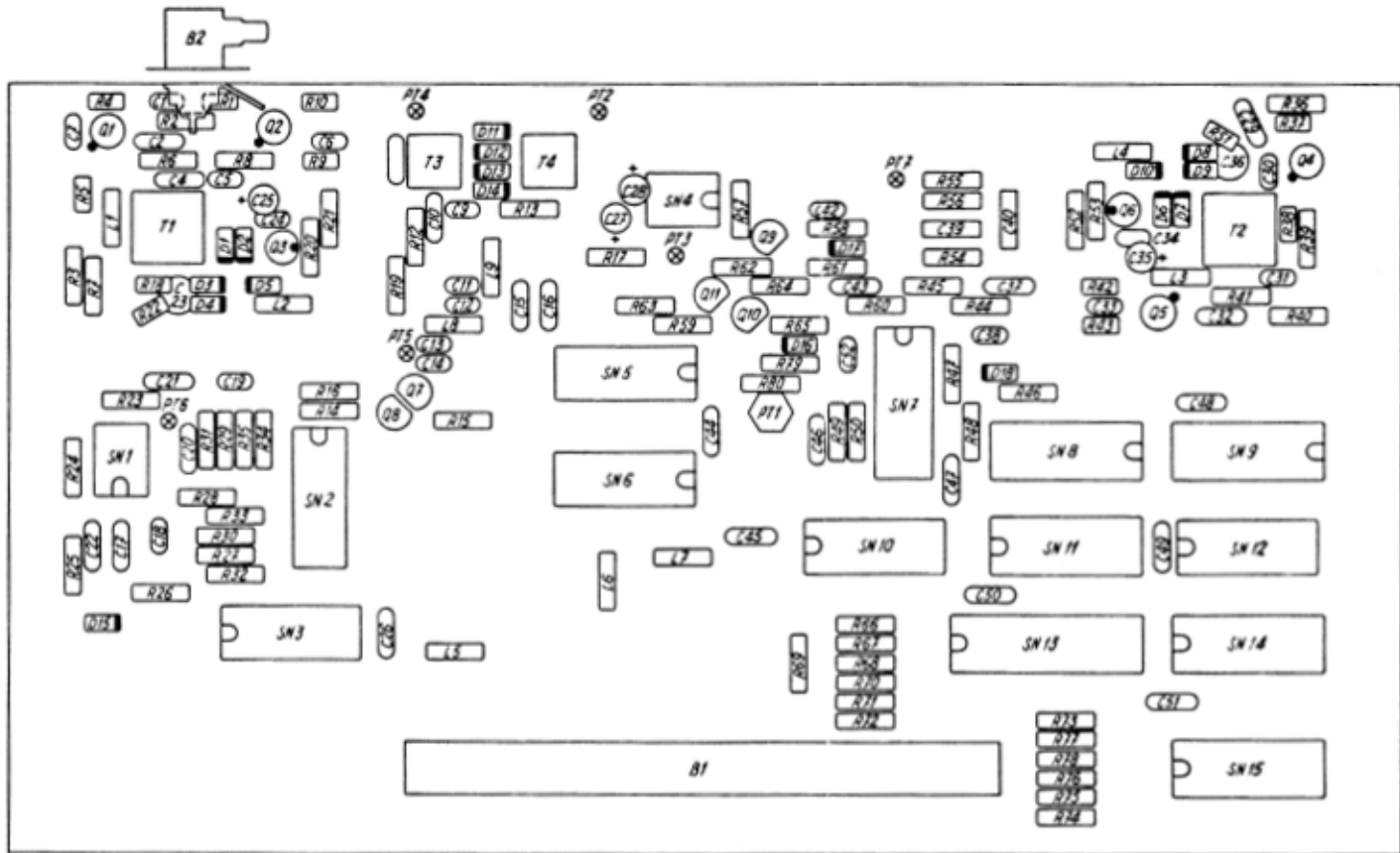
CARTE INTERCONNEXIONS DOUBLEUR
DOUBLER INTERCONNECTIONS BOARD


ADRET ELECTRONIQUE		12-14 AV. VILMORIN 92 MARNOY 75100 TRAPPES FRANCE TEL 01 47 28 72 R.C. VERSAILLES S. 819 805 017	
CE DOCUMENT NE PEUT ETRE COMMUNIQUE NI REPRODUIT SANS AUTORISATION			
INTERCONNEXIONS		INTERCONNECTIONS BOARDS	
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001	0273880000	09	APPROCHE 740A H92...---E98H97	1
001	0274620100	16	BLOC ATTENUATEUR 740A L91F92---B98H97	1
001	0274660100	06	REDRESSEUR REGULATION 740A E92...---D98C97	1
001	0274970100	07	CHASSIS EQUIPE '2' ... 740A F91...---A97	1
001	0275080000	13	CPU 740A P91...---A98J97	1
001	0275760000	15	MODULE VHF'2' 740A S91E92...I98F97	1
001	0275770000	05	DIVISEUR INCREMENTS'2' 740A F92...---E98H97	1
001	0275780000	06	ANALOGIQUE 'AUTO' 740A G92...---E98C97	1
001	0276430000	01	FM '3' 740A B92.....B97	1
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Z0	0205260000	02	NATTE 34'208''208'L120 740A ADRET.....	1
Z0	0205270000	02	COAX 2TR'251'.....L190 740A A94.....	1
Z0	0205280000	00	COAX '251''251'L200 .. 740A ADRET.....	1
Z0	0205290000	01	COAX '251''250'L350 .. 740A ADRET.....	1
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Z0	0276130000		BORNE DE MASSE 740A A94	1
Z0	0276270000	00	CARTER'MODE OPERATOIRE'740A A93.....	1
Z1	1300680000		AGRAFES CABLE PLAT 3484-1000 3M	1
Z6	6100030600	IND	3 X 6 CYLINDRIQUE CRUCIF STOCKINOX	1
Z6	6100032500	IND	3 X 25 CYLINDRIQUE CRUCIF STOCKINOX	4
Z6	6100041000	ACF	4 X 10 CYLINDRIQUE CRUCIF SAGIC	13
Z6	6100044000	ACF	4 X 40 CYLINDRIQUE CRUCIF SAGIC	6
Z6	6101030600	IND	3 X 6 FRAISEE F/90'CRUCIF STOCKINOX	28
Z6	6101031200	IND	3 X12 FRAISEE F/90'CRUCIF STOCKINOX	4
Z6	6102130600	ACF	3 X 6 HEXAGONALE'H' SAGIC	1
Z6	6102141200	ACF	4 X12 HEXAGONALE .. 7100A SAGIC	6
Z6	6103042500	ACF	4 X25 CYLIND 6 FANS CREUX SAGIC	1
Z6	6104030800	ACF	3 X 8 S/TETE CUVETTE EXAG SAGIC	1
Z6	6105040600	ACF	4 X 6 'POELIERS' CRUCIF SAGIC	12
Z6	6105041000	ACF	4 X10 'POELIERS' CRUCIF SAGIC	10
Z6	6108031200	ACF	3X12 BOMBEE TAFTITE CRUCIF GAUBIN DAUDE	5
Z6	6143042000	IND	4 X20 CYLIND 6 FANS CREUX SAGIC	2
Z6	6200040000	ACI	4 HEXAGONAL USUEL '4' SAGIC	4
Z6	6300030100	ACI	3 X 8X0,8 PLATE MOYENNE SAGIC	10
Z6	6400670000	RIVET	POP 3,2 L 4 ALU ABS 41 MFDM	2
Z6	6500020000	CAPUCHON	NOIR 14,5 040-3020 ELMA	1
Z6	6500760000	CAPUCHON	2633 NOIR DF-437 MFDM	1
Z6	6800360000	PIED	'AVANT'.... REF 10603-023 SCHROFF	2
Z6	6800370000	PIED	'ARRIERE' .. REF 10603-024 SCHROFF	2
Z6	6900620000	ADHESIF	TRANSFERT LARGEUR 6 MM 3M	0
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ADRET ELECTRONIQUE		11, rue de la République 92100 CLAMART TÉL. 01 1 47 53 11 11
CE DOCUMENT NE PEUT ÊTRE COMMUNIQUÉ NI REPRODUIT SANS AUTORISATION		
80 ADE		80 STEPS BOARD
DATE: 9 / 04 / 87	EXTENSION: 14	VERSION: 14
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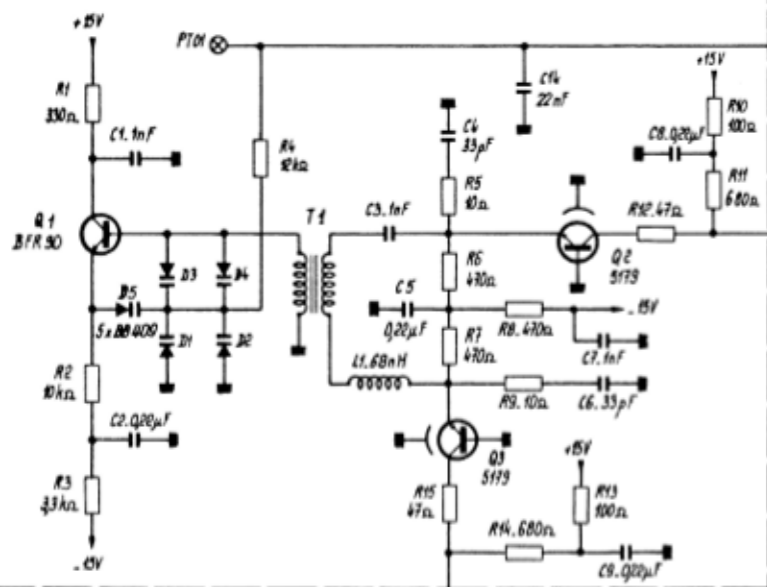
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<small>LE DOCUMENT NE PEUT ÊTRE COMMUNIQUÉ NI REPRODUIT SANS AUTORISATION</small>		
80 ADE		80 STEPS BOARD
DATE 26 04 82	ETUDE 5	VERSION 01
F 9 7 0 2 7 3 7 6 0 0 0 0		

REPERE	REF.	ADRET	DESCRIPTION	QTE
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C	-001	3120021000	1 NF 2,5 2222 630-53 02 102 COGECO	1
C	-002	3150042200	0,22MMF 5 50V20% 3439050 E224M AVX	1
C	-003	3120003300	33PF 2,5 2222 678 10 339 COGECO	1
C	-004	3150042200	0,22MMF 5 50V20% 3439050 E224M AVX	1
C	-005	3120021000	1 NF 2,5 2222 630-53 02 102 COGECO	1
C	-006	3120003300	33PF 2,5 2222 678 10 339 COGECO	1
C	-007	3150042200	0,22MMF 5 50V20% 3439050 E224M AVX	1
C	-009	3120011200	120PF 2,5 'N12'2222 678 58 121 COGECO	1
C	-010	3150042200	0,22MMF 5 50V20% 3439050 E224M AVX	1
C	-011	3120013300	330PF 2,5 'N33'2222 678 58 331 COGECO	1
C	-012	3120012200	220PF 2,5 'N22'2222 678 58 221 COGECO	1
C	-013	3120013300	330PF 2,5 'N33'2222 678 58 331 COGECO	1
C	-014	3120013300	330PF 2,5 'N33'2222 678 58 331 COGECO	1
C	-015	3150042200	0,22MMF 5 50V20% 3439050 E224M AVX	1
C	-016	3150042200	0,22MMF 5 50V20% 3439050 E224M AVX	1
C	-017	3233100300	10NF 5,08 10% IRD607 LCC	1
C	-018	3120011000	100PF 2,5 'N10'2222 678 58 101 COGECO	1
C	-019	3120011000	100PF 2,5 'N10'2222 678 58 101 COGECO	1
C	-020	3233100300	10NF 5,08 10% IRD607 LCC	1
C	-021	3150042200	0,22MMF 5 50V20% 3439050 E224M AVX	1
C	-022	3150042200	0,22MMF 5 50V20% 3439050 E224M AVX	1
C	-023	3800130000	PASTILLE 1 NF GNY 605 LCC	1
C	-024	3120021000	1 NF 2,5 2222 630-53 02 102 COGECO	1
C	-025	3700100000	4,7MMF/35V 5,08 T399 UNION CARBIDE	1
C	-026	3150042200	0,22MMF 5 50V20% 3439050 E224M AVX	1
C	-027	3700100000	4,7MMF/35V 5,08 T399 UNION CARBIDE	1
C	-028	3700100000	4,7MMF/35V 5,08 T399 UNION CARBIDE	1
C	-029	3150042200	0,22MMF 5 50V20% 3439050 E224M AVX	1
C	-030	3120003300	33PF 2,5 2222 678 10 339 COGECO	1
C	-031	3120021000	1 NF 2,5 2222 630-53 02 102 COGECO	1
C	-032	3150042200	0,22MMF 5 50V20% 3439050 E224M AVX	1
C	-033	3120003300	33PF 2,5 2222 678 10 339 COGECO	1
C	-034	3120021000	1 NF 2,5 2222 630-53 02 102 COGECO	1
C	-035	3700100000	4,7MMF/35V 5,08 T399 UNION CARBIDE	1
C	-036	3800130000	PASTILLE 1 NF GNY 605 LCC	1
C	-037	3150042200	0,22MMF 5 50V20% 3439050 E224M AVX	1
C	-038	3120021000	1 NF 2,5 2222 630-53 02 102 COGECO	1
C	-039	3234330000	0,33MMF 5,08 10% IRD807 LCC	1
C	-040	3232470300	4,7NF 5,08 10% IRD607 LCC	1
C	-042	3120003300	33PF 2,5 2222 678 10 339 COGECO	1
C	-043	3150042200	0,22MMF 5 50V20% 3439050 E224M AVX	1
C	-044	3150042200	0,22MMF 5 50V20% 3439050 E224M AVX	1
C	-045	3150042200	0,22MMF 5 50V20% 3439050 E224M AVX	1
C	-046	3150042200	0,22MMF 5 50V20% 3439050 E224M AVX	1
C	-047	3150042200	0,22MMF 5 50V20% 3439050 E224M AVX	1
C	-048	3150042200	0,22MMF 5 50V20% 3439050 E224M AVX	1
C	-049	3150042200	0,22MMF 5 50V20% 3439050 E224M AVX	1
C	-050	3150042200	0,22MMF 5 50V20% 3439050 E224M AVX	1
C	-051	3150042200	0,22MMF 5 50V20% 3439050 E224M AVX	1
C	-052	3120021000	1 NF 2,5 2222 630-53 02 102 COGECO	1
D	-001	4500450000	BB 409 (STANDARD)..... SIEMENS	1
D	-002	4500450000	BB 409 (STANDARD)..... SIEMENS	1
D	-003	4500450000	BB 409 (STANDARD)..... SIEMENS	1
D	-004	4500450000	BB 409 (STANDARD)..... SIEMENS	1
D	-005	4500450000	BB 409 (STANDARD)..... SIEMENS	1
D	-006	4500450000	BB 409 (STANDARD)..... SIEMENS	1
D	-007	4500450000	BB 409 (STANDARD)..... SIEMENS	1
D	-008	4500450000	BB 409 (STANDARD)..... SIEMENS	1
D	-009	4500450000	BB 409 (STANDARD)..... SIEMENS	1
D	-010	4500450000	BB 409 (STANDARD)..... SIEMENS	1
D	-011	4500540000	1 N 6263 (REPLACE ESM247&246) RTC	1
D	-012	4500540000	1 N 6263 (REPLACE ESM247&246) RTC	1
D	-013	4500540000	1 N 6263 (REPLACE ESM247&246) RTC	1
D	-014	4500540000	1 N 6263 (REPLACE ESM247&246) RTC	1
D	-015	4500310000	1 N 4448 ITT	1
D	-016	4500310000	1 N 4448 ITT	1
D	-017	4500310000	1 N 4448 ITT	1
D	-018	4500310000	1 N 4448 ITT	1
L	-001	5300090000	0,068MMH REF 53813 'FU'OREGA	1
L	-002	5300300100	4,7MMH ORE 53838 DEL 1025-36 OREGA DELEVAN	1
L	-003	5300090000	0,068MMH REF 53813 'FU'OREGA	1
L	-004	5300300100	4,7MMH ORE 53838 DEL 1025-36 OREGA DELEVAN	1
L	-005	5303360000	16MMH ZD 2/16 SIRFM(NEOSID)	1
L	-006	5303360000	16MMH ZD 2/16 SIRFM(NEOSID)	1
L	-007	5303360000	16MMH ZD 2/16 SIRFM(NEOSID)	1
L	-008	5300320100	6,8MMH ORE 53842 DEL 1025-40 OREGA DELEVAN	1
L	-009	5300290000	3,9MMH ORE 53836 DEL 1025-34 OREGA DELEVAN	1
Q	-001	4300720000	RFY 90 RTC	1

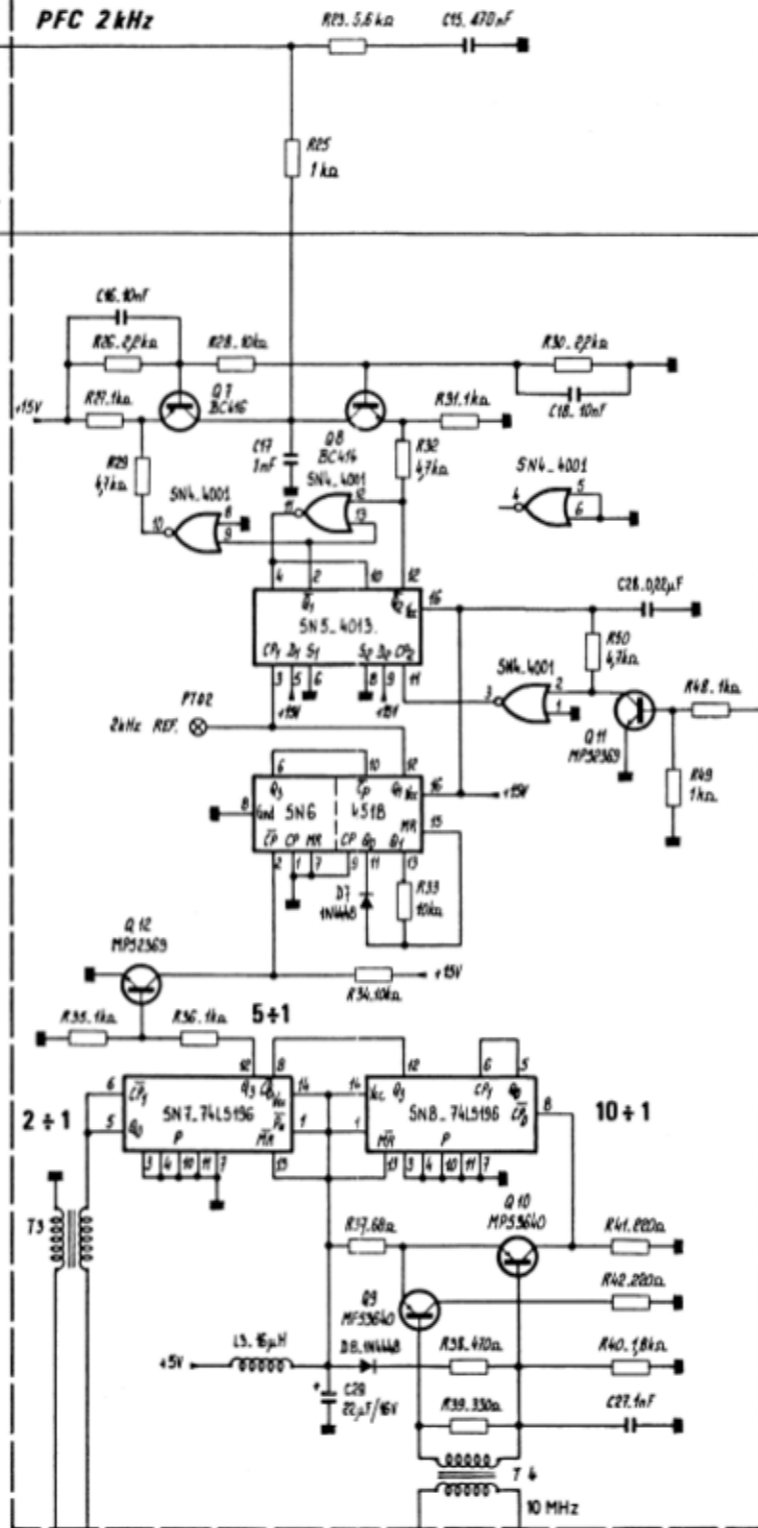
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Q	-003	4300250000	BFR 90 POINT MARRON C.ENTREE RTC	1
Q	-004	4300720000	BFY 90 ***** RTC	1
Q	-005	4300720000	BFY 90 ***** RTC	1
Q	-006	4300250000	BFR 90 POINT MARRON C.ENTREE RTC	1
Q	-007	4300600000	MFS 3640 ***** MOTOROLA	1
Q	-008	4300600000	MFS 3640 ***** MOTOROLA	1
Q	-009	4300610000	BF 506 ***** MOTOROLA	1
Q	-010	4300620000	MFS 918 ***** MOTOROLA	1
Q	-011	4300620000	MFS 918 ***** MOTOROLA	1
R	-001	2900006800	68R 5% NK3 SOVCOR	1
R	-002	2210016800	680R 5% N4 SOVCOR	1
R	-003	2210011000	100R 5% N4 SOVCOR	1
R	-004	2900004700	47R 5% NK3 SOVCOR	1
R	-005	2900001000	10R 5% NK3 SOVCOR	1
R	-006	2210014700	470R 5% N4 SOVCOR	1
R	-007	2210014700	470R 5% N4 SOVCOR	1
R	-008	2210014700	470R 5% N4 SOVCOR	1
R	-009	2905001000	10R 5% NK3 SOVCOR	1
R	-010	2905004700	47R 5% NK3 SOVCOR	1
R	-012	2210014700	470R 5% N4 SOVCOR	1
R	-013	2210004700	47R 5% N4 SOVCOR	1
R	-014	2210021000	1K0 5% N4 SOVCOR	1
R	-015	2210021000	1K0 5% N4 SOVCOR	1
R	-016	2210013300	330R 5% N4 SOVCOR	1
R	-017	2210012200	220R 5% N4 SOVCOR	1
R	-018	2900012200	220R 5% NK3 SOVCOR	1
R	-019	2210023300	3K3 5% N4 SOVCOR	1
R	-020	2210031000	10K 5% N4 SOVCOR	1
R	-021	2210013300	330R 5% N4 SOVCOR	1
R	-022	2900022200	2K2 5% NK3 SOVCOR	1
R	-023	2210023300	3K3 5% N4 SOVCOR	1
R	-024	2210031500	15K 5% N4 SOVCOR	1
R	-025	2210021000	1K0 5% N4 SOVCOR	1
R	-026	2210031000	10K 5% N4 SOVCOR	1
R	-027	2210034700	47K 5% N4 SOVCOR	1
R	-028	2210034700	47K 5% N4 SOVCOR	1
R	-029	2210034700	47K 5% N4 SOVCOR	1
R	-030	2210034700	47K 5% N4 SOVCOR	1
R	-031	2210023300	3K3 5% N4 SOVCOR	1
R	-032	2210023300	3K3 5% N4 SOVCOR	1
R	-033	2210023300	3K3 5% N4 SOVCOR	1
R	-034	2210023300	3K3 5% N4 SOVCOR	1
R	-035	2210023300	3K3 5% N4 SOVCOR	1
R	-036	2210014700	470R 5% N4 SOVCOR	1
R	-037	2900004700	47R 5% NK3 SOVCOR	1
R	-038	2900001000	10R 5% NK3 SOVCOR	1
R	-039	2210014700	470R 5% N4 SOVCOR	1
R	-040	2210014700	470R 5% N4 SOVCOR	1
R	-041	2210014700	470R 5% N4 SOVCOR	1
R	-042	2900001000	10R 5% NK3 SOVCOR	1
R	-043	2900004700	47R 5% NK3 SOVCOR	1
R	-044	2210013300	330R 5% N4 SOVCOR	1
R	-045	2210014700	470R 5% N4 SOVCOR	1
R	-046	2210011200	120R 5% N4 SOVCOR	1
R	-047	2210021000	1K0 5% N4 SOVCOR	1
R	-048	2210016800	680R 5% N4 SOVCOR	1
R	-049	2500063400	634R * 1% 0,3 W SMA207 DRALORIC	1
R	-050	2500110000	1K00 * 1% 0,3 W SMA207 DRALORIC	1
R	-051	2900012200	220R 5% NK3 SOVCOR	1
R	-052	2210013300	330R 5% N4 SOVCOR	1
R	-053	2210031000	10K 5% N4 SOVCOR	1
R	-054	2210023300	3K3 5% N4 SOVCOR	1
R	-055	2210014700	470R 5% N4 SOVCOR	1
R	-056	2210016800	680R 5% N4 SOVCOR	1
R	-057	2210012200	220R 5% N4 SOVCOR	1
R	-058	2210013300	330R 5% N4 SOVCOR	1
R	-059	2210021200	1K2 5% N4 SOVCOR	1
R	-060	2210013300	330R 5% N4 SOVCOR	1
R	-061	2210016800	680R 5% N4 SOVCOR	1
R	-062	2210013900	390R 5% N4 SOVCOR	1
R	-063	2210021200	1K2 5% N4 SOVCOR	1
R	-064	2210031000	10K 5% N4 SOVCOR	1
R	-065	2210021500	1K5 5% N4 SOVCOR	1
R	-066	2210041000	100K 5% N4 SOVCOR	1
R	-067	2210041000	100K 5% N4 SOVCOR	1
R	-068	2210041000	100K 5% N4 SOVCOR	1
R	-069	2210041000	100K 5% N4 SOVCOR	1
R	-070	2210041000	100K 5% N4 SOVCOR	1
R	-071	2210041000	100K 5% N4 SOVCOR	1

REPERE	REF.	ADRET	DESCRIPTION	QTE
R -072	2210041000	100K	5% N4 SOVCOR	1
R -073	2210041000	100K	5% N4 SOVCOR	1
R -074	2210041000	100K	5% N4 SOVCOR	1
R -075	2210041000	100K	5% N4 SOVCOR	1
R -076	2210041000	100K	5% N4 SOVCOR	1
R -077	2210041000	100K	5% N4 SOVCOR	1
R -078	2210041000	100K	5% N4 SOVCOR	1
R -079	2210016800	680R	5% N4 SOVCOR	1
SN-001	4200360000	TL 072 CP	TEXAS	1
SN-002	4157410700	SN 74 LS 107 AN 3	TEXAS	1
SN-003	4150740000	SN 74 LS 00 N 3	TEXAS	1
SN-004	4200320000	LF 356 N B+	NS	1
SN-005	4157410700	SN 74 LS 107 AN 3	TEXAS	1
SN-006	4150740000	SN 74 LS 00 N 3	TEXAS	1
SN-007	4100864700	SF 8647 B	FLESSEY	1
SN-008	4157416300	SN 74 LS 163 N 3	TEXAS	1
SN-009	4157416300	SN 74 LS 163 N 3	TEXAS	1
SN-010	4150742000	SN 74 LS 20 N 3	TEXAS	1
SN-011	4150748500	SN 74 LS 85 N 3	TEXAS	1
SN-012	4150742000	SN 74 LS 20 N 3	TEXAS	1
SN-013	4167437400	C-MOS 74 C 374 N	NS	1
SN-014	4150748300	SN 74 LS 83 N 3	TEXAS	1
SN-015	4160455600	C-MOS 4556	RTC	1
T -001	0219130000	00 F100 T1 VINGMILLADE ..	740A ADRET	1
T -002	0219130000	00 F100 T1 VINGMILLADE ..	740A ADRET	1
T -003	0219140000	01 TORE 3+3/3+3	740A ADRET	1
T -004	0219140000	01 TORE 3+3/3+3	740A ADRET	1
Z1	1100530000	FIL.NU.ETAME.6/10	ELECTROFIL	0
Z1	1273760500	CI QUATRE VINGTADE	740A J997376.....TM	1
Z1	1400109900	POINT TEST	C940850	6
Z1	1400225500	EMBASE COAXIALE "TEST" TR 540	TRELEC(A932998)	1
Z4	4900300000	20 SUPPORT C.I. DIL J23-5020	JERMYN	1
Z6	6130110400	LAD 2,5X 4 CYLINDRIQUE FENDUE	SAGIC	12
Z6	6400180000	COSSE A SOUDER 5,2	5G MFOM	1
Z8	0280080104	COUVERCLE 4 VINTADE	740A B94.....	1
Z8	8100980000	PINCE ASSEMBLAGE BAQUET 0,5MM	F941091	12
Z8	8108010200	BOITIER OUVERT ETAME	740A -937108010200	2
Z8	8108071000	FROTTEUR CONTACT MASSE'2'	740A	2

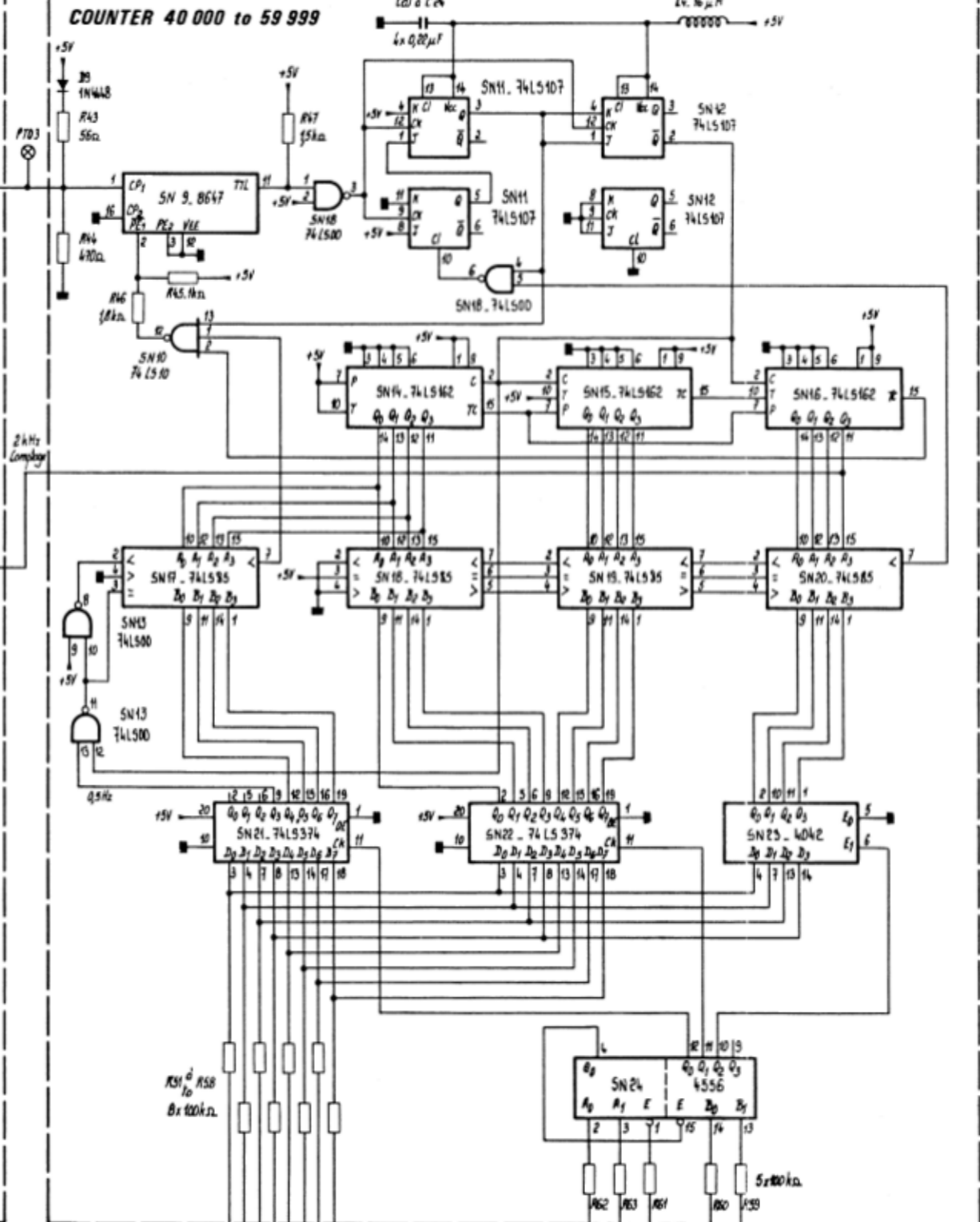
OSCILLATEUR 80 à 120 MHz - OSCILLATOR 80 to 120 MHz



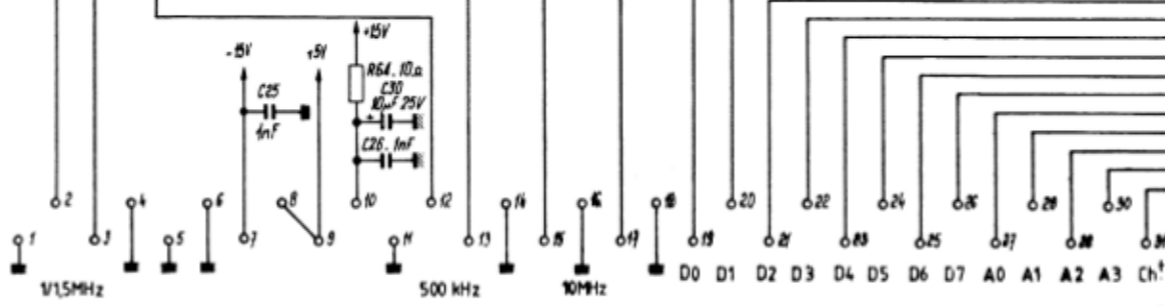
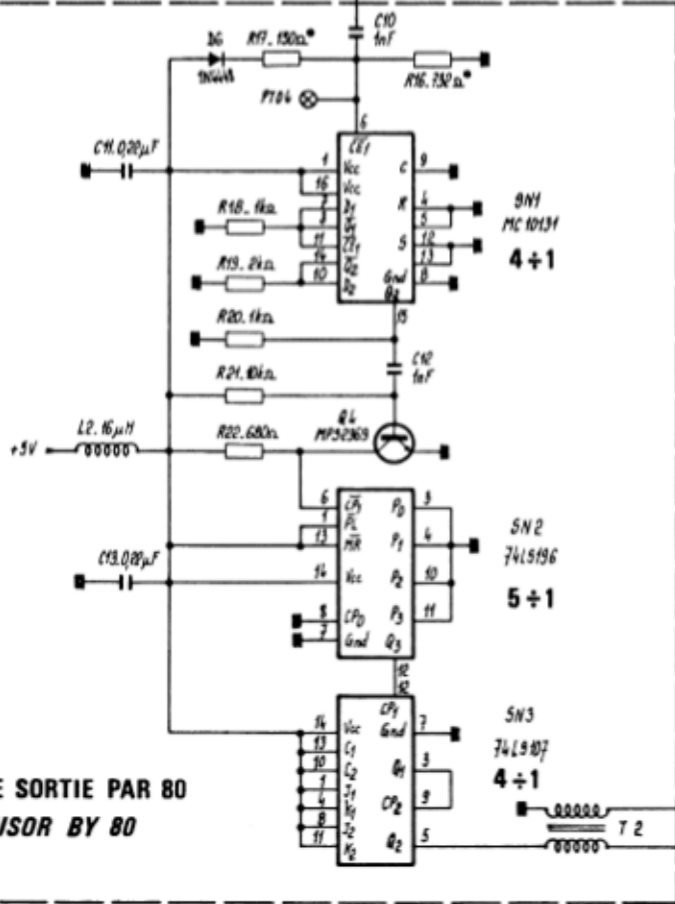
**CPF 2 kHz
PFC 2 kHz**



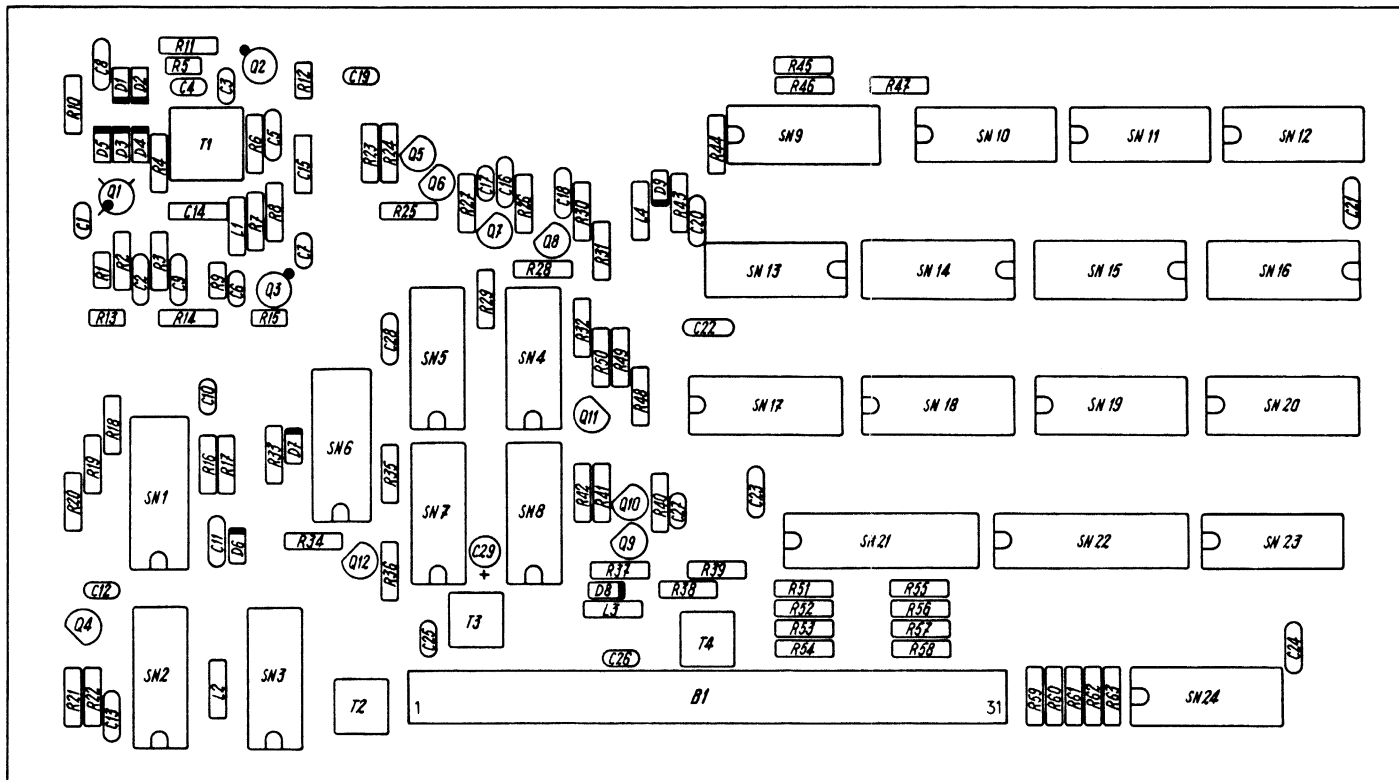
**COMPTEUR 40 000 à 59 999
COUNTER 40 000 to 59 999**




**DIVISEUR DE SORTIE PAR 80
OUTPUT DIVISOR BY 80**



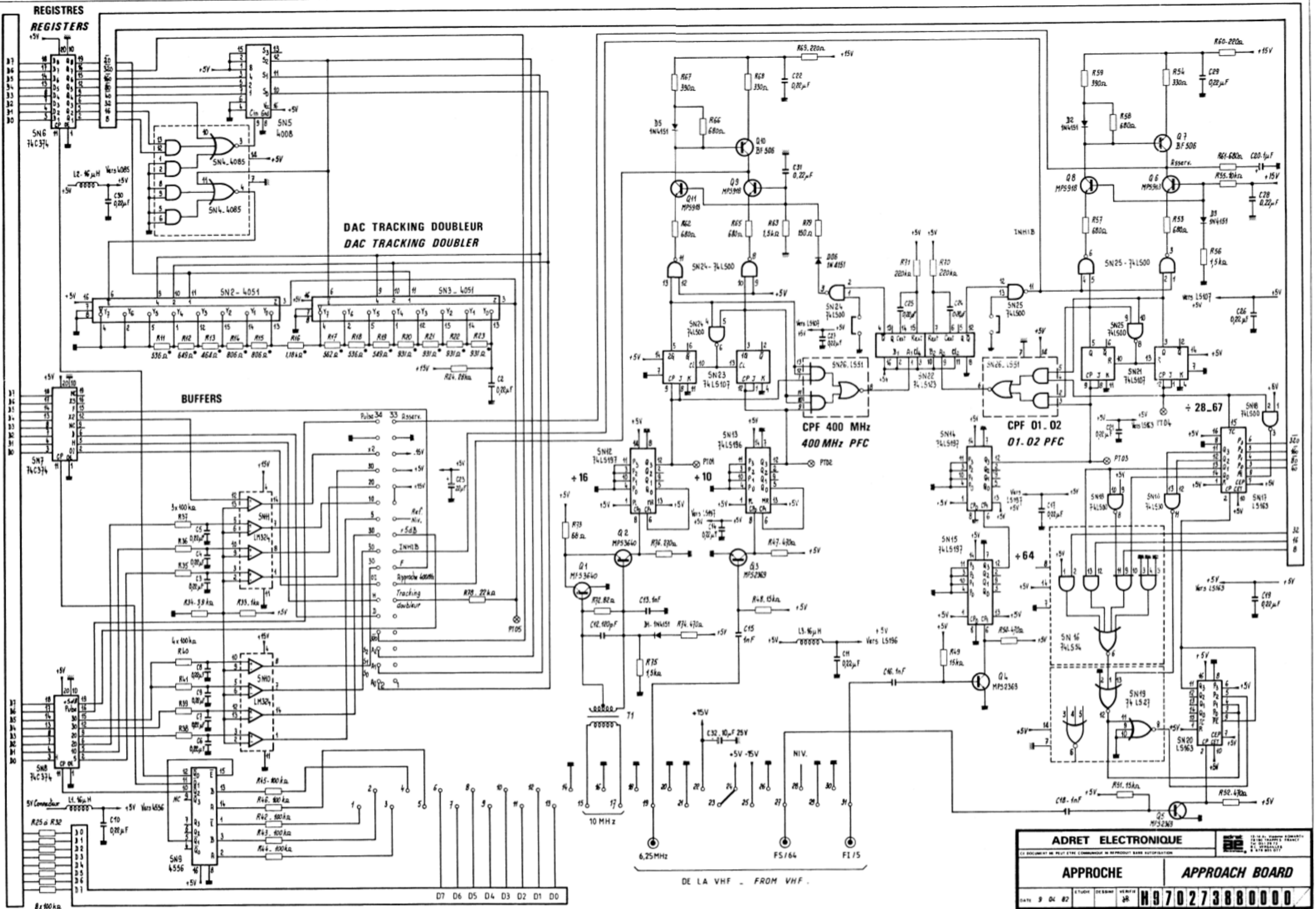
ADRET ELECTRONIQUE			
CE DOCUMENT NE PEUT ÊTRE COMMUNIQUÉ NI REPRODUIT SANS AUTORISATION			
VINGT MILLADE		20000 STEPS BOARD	
DATE: 04 / 05 / 82	ETUDE: _____	DESIGN: _____	VERSION: _____
N° D 97 0 2 7 3 8 1 0 0 0 0			



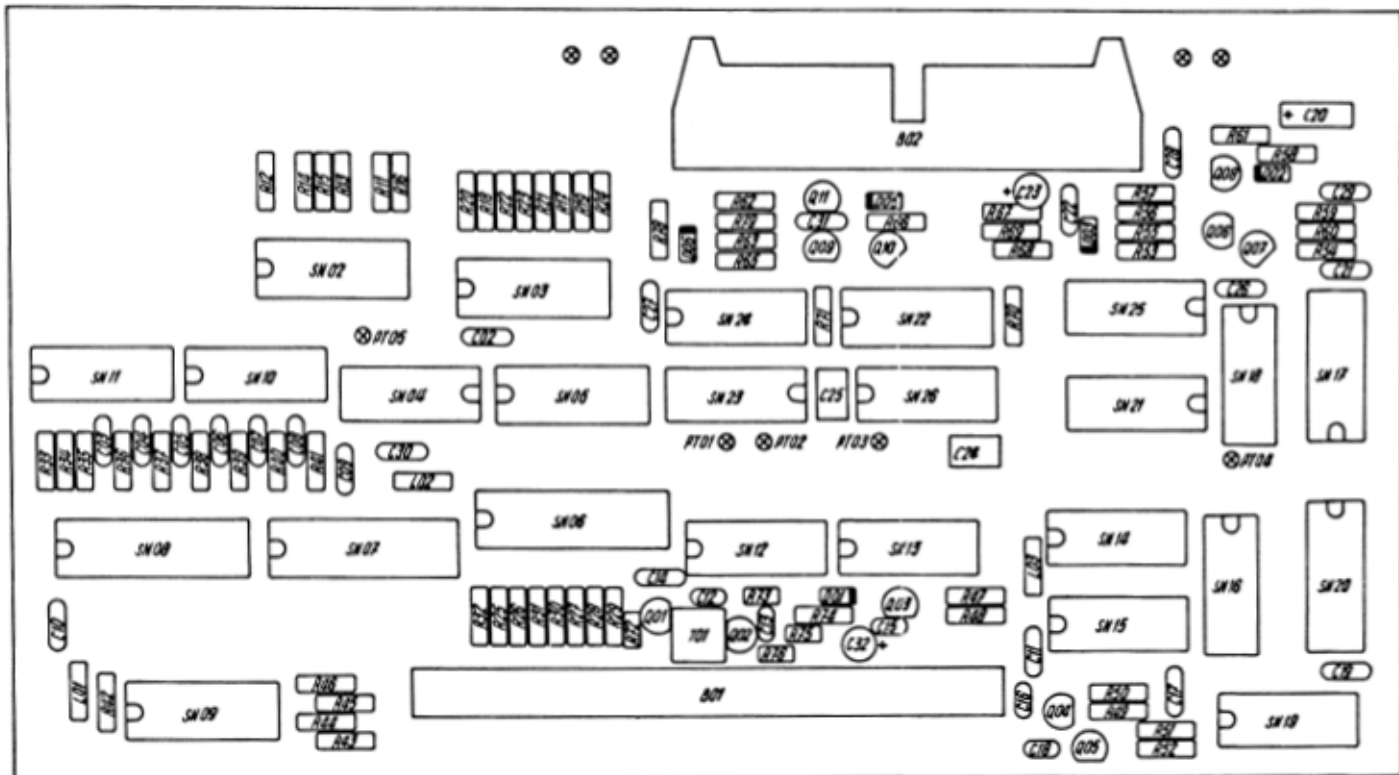
ADRET ELECTRONIQUE		 12-18 Av. d'Alger - 93000 St. Denis 93190 TRAPPES FRANCE Tel. 01 48 24 17 12 R.C. VEREVALLES B 6/9 805 077
CE DOCUMENT NE PEUT ETRE COMMUNIQUE NI REPRODUIT SANS AUTORISATION		
VINGTMILLADE		20000 STEPS BOARD
DATE 26 04 82	ETUDE \$	DESSIN ✕
VERIFIE		
D 9 7 0 2 7 3 8 1 0 0 0 0		

REPERE	REF.	ADRET	DESCRIPTION	QTE
B -001	1431001300		TM 31 MCIG MALE*CARTE* TRELEC	1
C -001	3120021000		1 NF 2,5 2222 630-53 02 102 COGECO	1
C -002	3150042200		0,22MMF 5 50V20% 3439050 E224M AVX	1
C -003	3120021000		1 NF 2,5 2222 630-53 02 102 COGECO	1
C -004	3120003300		33PF 2,5 2222 678 10 339 COGECO	1
C -005	3150042200		0,22MMF 5 50V20% 3439050 E224M AVX	1
C -006	3120003300		33PF 2,5 2222 678 10 339 COGECO	1
C -007	3120021000		1 NF 2,5 2222 630-53 02 102 COGECO	1
C -008	3150042200		0,22MMF 5 50V20% 3439050 E224M AVX	1
C -009	3150042200		0,22MMF 5 50V20% 3439050 E224M AVX	1
C -010	3120021000		1 NF 2,5 2222 630-53 02 102 COGECO	1
C -011	3150042200		0,22MMF 5 50V20% 3439050 E224M AVX	1
C -012	3120021000		1 NF 2,5 2222 630-53 02 102 COGECO	1
C -013	3150042200		0,22MMF 5 50V20% 3439050 E224M AVX	1
C -014	3233220300		22NF 5,08 10% IRD607 LCC	1
C -015	3234470300		0,47MMF 5,08 10% IRD807 LCC	1
C -016	3150031000		10NF 5,08 63V 60X 767 14 LCC	1
C -017	3120021000		1 NF 2,5 2222 630-53 02 102 COGECO	1
C -018	3150031000		10NF 5,08 63V 60X 767 14 LCC	1
C -019	3120021000		1 NF 2,5 2222 630-53 02 102 COGECO	1
C -020	3150042200		0,22MMF 5 50V20% 3439050 E224M AVX	1
C -021	3150042200		0,22MMF 5 50V20% 3439050 E224M AVX	1
C -022	3150042200		0,22MMF 5 50V20% 3439050 E224M AVX	1
C -023	3150042200		0,22MMF 5 50V20% 3439050 E224M AVX	1
C -024	3150042200		0,22MMF 5 50V20% 3439050 E224M AVX	1
C -025	3120021000		1 NF 2,5 2222 630-53 02 102 COGECO	1
C -026	3120021000		1 NF 2,5 2222 630-53 02 102 COGECO	1
C -027	3120021000		1 NF 2,5 2222 630-53 02 102 COGECO	1
C -028	3150042200		0,22MMF 5 50V20% 3439050 E224M AVX	1
C -029	3700180000		22MMF/16V 5,08 T399 UNION CARBIDE	1
C -030	3700150000		10MMF/25V 2,54 ... REF 196D A1 SPRAGUE	1
D -001	4500451100		BB 409(C 1V/C 15V SUP OU = A 6 A942906 SIEMENS	1
D -002	4500451100		BB 409(C 1V/C 15V SUP OU = A 6 A942906 SIEMENS	1
D -003	4500451100		BB 409(C 1V/C 15V SUP OU = A 6 A942906 SIEMENS	1
D -004	4500451100		BB 409(C 1V/C 15V SUP OU = A 6 A942906 SIEMENS	1
D -005	4500451100		BB 409(C 1V/C 15V SUP OU = A 6 A942906 SIEMENS	1
D -006	4500310000		1 N 4448 ITT	1
D -007	4500310000		1 N 4448 ITT	1
D -008	4500310000		1 N 4448 ITT	1
D -009	4500310000		1 N 4448 ITT	1
L -001	5300090000		0,068MMH REF 53813 *FU*OREGA	1
L -002	5303360000		16MMH ZD 2/16 SIRPM(NEOSID)	1
L -003	5303360000		16MMH ZD 2/16 SIRPM(NEOSID)	1
L -004	5303360000		16MMH ZD 2/16 SIRPM(NEOSID)	1
Q -001	4300250000		BFR 90 POINT MARRON C.ENTREE RTC	1
Q -002	4300720000		BFY 90 RTC	1
Q -003	4300720000		BFY 90 RTC	1
Q -004	4300150000		MPS 2369 MOTOROLA	1
Q -007	4300110000		BC 416 C (BC214C) AEG	1
Q -008	4300190000		BC 413 C (BC184C) AEG	1
Q -009	4300600000		MPS 3640 MOTOROLA	1
Q -010	4300600000		MPS 3640 MOTOROLA	1
Q -011	4300150000		MPS 2369 MOTOROLA	1
Q -012	4300150000		MPS 2369 MOTOROLA	1
R -001	2900013300		330R 5% NK3 SOVCOR	1
R -002	2210031000		10K 5% N4 SOVCOR	1
R -003	2210023300		3K3 5% N4 SOVCOR	1
R -004	2210031200		12K 5% N4 SOVCOR	1
R -005	2900001000		10R 5% NK3 SOVCOR	1
R -006	2210014700		470R 5% N4 SOVCOR	1
R -007	2210014700		470R 5% N4 SOVCOR	1
R -008	2210014700		470R 5% N4 SOVCOR	1
R -009	2905001000		10R 5,08 CC 5% NK3 SOVCOR	1
R -010	2210011000		100R 5% N4 SOVCOR	1
R -011	2210016800		680R 5% N4 SOVCOR	1
R -012	2900004700		47R 5% NK3 SOVCOR	1
R -013	2900011000		100R 5% NK3 SOVCOR	1
R -014	2210016800		680R 5% N4 SOVCOR	1
R -015	2900004700		47R 5% NK3 SOVCOR	1
R -016	2500073200		732R * 1% 0,3 W SMA207 DRALORIC	1
R -017	2500015000		150R * 1% 0,3 W SMA207 DRALORIC	1
R -018	2210021000		1K0 5% N4 SOVCOR	1
R -019	2210022200		2K2 5% N4 SOVCOR	1
R -020	2210021000		1K0 5% N4 SOVCOR	1
R -021	2210031000		10K 5% N4 SOVCOR	1
R -022	2210016800		680R 5% N4 SOVCOR	1
R -023	2210025600		5K6 5% N4 SOVCOR	1
R -024	2210041000		100K 5% N4 SOVCOR	1
R -025	2210021000		1K0 5% N4 SOVCOR	1
R -026	2210022200		2K2 5% N4 SOVCOR	1

REPERE	REF.	ADRET	DESCRIPTION	QTE
R -027	2210021000	1K0	5% N4 SOVCOR	1
R -028	2210031000	10K	5% N4 SOVCOR	1
R -029	2210024700	4K7	5% N4 SOVCOR	1
R -030	2210022200	2K2	5% N4 SOVCOR	1
R -031	2210021000	1K0	5% N4 SOVCOR	1
R -032	2210024700	4K7	5% N4 SOVCOR	1
R -033	2210031000	10K	5% N4 SOVCOR	1
R -034	2210031000	10K	5% N4 SOVCOR	1
R -035	2210021000	1K0	5% N4 SOVCOR	1
R -036	2210021000	1K0	5% N4 SOVCOR	1
R -037	2210006800	68R	5% N4 SOVCOR	1
R -038	2210014700	470R	5% N4 SOVCOR	1
R -039	2210013300	330R	5% N4 SOVCOR	1
R -040	2200021800	1K8	5% N4 SOVCOR	1
R -041	2210012200	220R	5% N4 SOVCOR	1
R -042	2210012200	220R	5% N4 SOVCOR	1
R -043	2210005600	56R	5% N4 SOVCOR	1
R -044	2210014700	470R	5% N4 SOVCOR	1
R -045	2210021000	1K0	5% N4 SOVCOR	1
R -046	2210021800	1K8	5% N4 SOVCOR	1
R -047	2210021500	1K5	5% N4 SOVCOR	1
R -048	2210021000	1K0	5% N4 SOVCOR	1
R -049	2210021000	1K0	5% N4 SOVCOR	1
R -050	2210024700	4K7	5% N4 SOVCOR	1
R -051	2210041000	100K	5% N4 SOVCOR	1
R -052	2210041000	100K	5% N4 SOVCOR	1
R -053	2210041000	100K	5% N4 SOVCOR	1
R -054	2210041000	100K	5% N4 SOVCOR	1
R -055	2210041000	100K	5% N4 SOVCOR	1
R -056	2210041000	100K	5% N4 SOVCOR	1
R -057	2210041000	100K	5% N4 SOVCOR	1
R -058	2210041000	100K	5% N4 SOVCOR	1
R -059	2210041000	100K	5% N4 SOVCOR	1
R -060	2210041000	100K	5% N4 SOVCOR	1
R -061	2210041000	100K	5% N4 SOVCOR	1
R -062	2210041000	100K	5% N4 SOVCOR	1
R -063	2210041000	100K	5% N4 SOVCOR	1
R -064	2210001000	10R	5% N4 SOVCOR	1
SN-001	4101013100	MC 10131 F	MOTOROLA	1
SN-002	4157419600	SN 74 LS 196 N 3	TEXAS	1
SN-003	4157410700	SN 74 LS 107 AN 3	TEXAS	1
SN-004	4160400100	C-MOS 4001	RTC	1
SN-005	4160401300	C-MOS 4013	RTC	1
SN-006	4160451800	C-MOS 4518	RTC	1
SN-007	4157419600	SN 74 LS 196 N 3	TEXAS	1
SN-008	4157419600	SN 74 LS 196 N 3	TEXAS	1
SN-009	4100864700	SF 8647 B	FLESSEY	1
SN-010	4150741000	SN 74 LS 10 N 3	TEXAS	1
SN-011	4157410700	SN 74 LS 107 AN 3	TEXAS	1
SN-012	4157410700	SN 74 LS 107 AN 3	TEXAS	1
SN-013	4150740000	SN 74 LS 00 N 3	TEXAS	1
SN-014	4157416200	SN 74 LS 162 N 3	TEXAS	1
SN-015	4157416200	SN 74 LS 162 N 3	TEXAS	1
SN-016	4157416200	SN 74 LS 162 N 3	TEXAS	1
SN-017	4150748500	SN 74 LS 85 N 3	TEXAS	1
SN-018	4150748500	SN 74 LS 85 N 3	TEXAS	1
SN-019	4150748500	SN 74 LS 85 N 3	TEXAS	1
SN-020	4150748500	SN 74 LS 85 N 3	TEXAS	1
SN-021	4167437400	C-MOS 74 C 374 N	NS	1
SN-022	4167437400	C-MOS 74 C 374 N	NS	1
SN-023	4160404200	C-MOS 4042	RTC	1
SN-024	4160455600	C-MOS 4556	RTC	1
T -001	0219130000	00 F100 T1 VINGMILLADE .. 740A	ADRET	1
T -002	0219140000	01 TORE 3+3/3+3 740A	ADRET	1
T -003	0219140000	01 TORE 3+3/3+3 740A	ADRET	1
T -004	0219140000	01 TORE 3+3/3+3 740A	ADRET	1
Z1	1100010000	FIL NOIR KY30-04	FILECA	0
Z1	1100030000	FIL ROUGE KY30-04	FILECA	0
Z1	1273810400	CI CARTE VINGTMILLADE ... 740A	F997381.....TM	1
Z1	1400109900	POINT TEST C940850		4
Z4	4900300000	20 SUPPORT C.I. DIL J23-5020	JERMYN	2
Z5	5500110000	TUBE B30 GT 4,1X2X12,5	COFELEC	2
Z6	6130110400	LAD 2,5X 4 CYLINDRIQUE FENDUE	SAGIC	4
Z8	8100980000	PINCE ASSEMBLAGE BAQUET 0,5MM	F941091	4
Z8	8108010100	BOITIER FERME ETAME 740A	-937108010100	1
Z8	8108071000	FROTTEUR CONTACT MASSE'2' 740A		2



ADRET ELECTRONIQUE		15-16 PL. BOULEVARD DE LA REPUBLIQUE - 92120 VANVES (PARIS) TEL. 01 47 51 27 73 4 74 30 07 77
APPROCHE		APPROACH BOARD
DATE 9 04 82	ETUDE DESMIS	VERIFIEUR BR
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ADRET ELECTRONIQUE



CE DOCUMENT NE PEUT ETRE COMMUNIQUE NI REPRODUIT SANS AUTORISATION

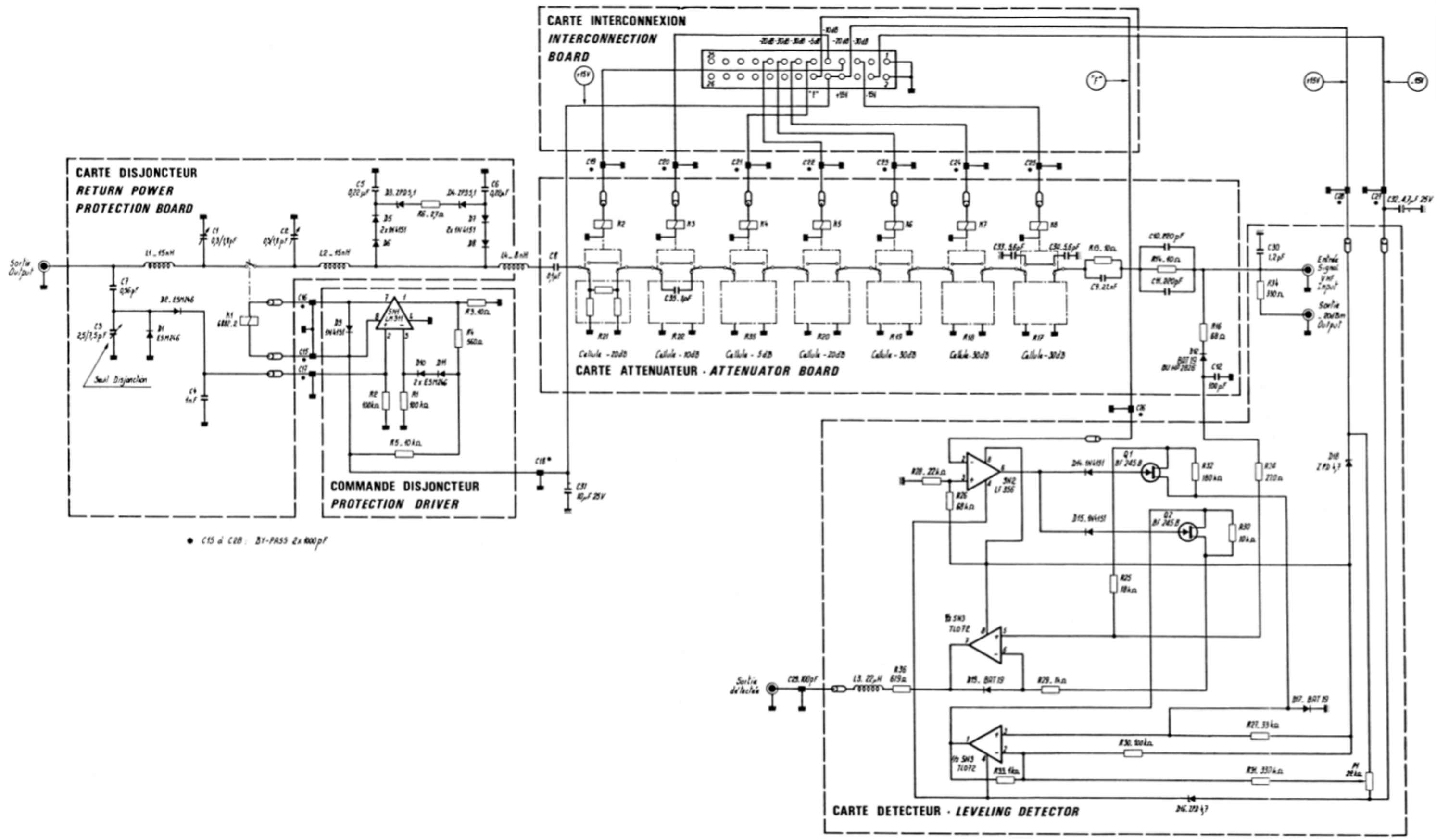
APPROCHE

APPROACH BOARD

DATE 28 12 82 ETUDE DESIGN VERIF H 9 7 0 2 7 3 8 8 0 0 0 0

REPERE	REF.	ADRET	DESCRIPTION	QTE
B	-001	1431001300	TM 31 MCIG MALE*CARTE*	TRELEC 1
B	-002	1434019200	34 TRANSITION COUDE 3431-5002	3M 1
C	-002	3150042200	0,22MMF 5 50V20% 3439050 E224M	AUX 1
C	-003	3150042200	0,22MMF 5 50V20% 3439050 E224M	AUX 1
C	-004	3150042200	0,22MMF 5 50V20% 3439050 E224M	AUX 1
C	-005	3150042200	0,22MMF 5 50V20% 3439050 E224M	AUX 1
C	-006	3150042200	0,22MMF 5 50V20% 3439050 E224M	AUX 1
C	-007	3150042200	0,22MMF 5 50V20% 3439050 E224M	AUX 1
C	-008	3150042200	0,22MMF 5 50V20% 3439050 E224M	AUX 1
C	-009	3150042200	0,22MMF 5 50V20% 3439050 E224M	AUX 1
C	-010	3150042200	0,22MMF 5 50V20% 3439050 E224M	AUX 1
C	-011	3150042200	0,22MMF 5 50V20% 3439050 E224M	AUX 1
C	-012	3120011200	120PF 2,5 'N12'2222 678 58 121	COGECO 1
C	-013	3120021000	1 NF 2,5 2222 630-53 02 102	COGECO 1
C	-014	3150042200	0,22MMF 5 50V20% 3439050 E224M	AUX 1
C	-015	3120021000	1 NF 2,5 2222 630-53 02 102	COGECO 1
C	-016	3120021000	1 NF 2,5 2222 630-53 02 102	COGECO 1
C	-017	3150042200	0,22MMF 5 50V20% 3439050 E224M	AUX 1
C	-018	3120021000	1 NF 2,5 2222 630-53 02 102	COGECO 1
C	-019	3150042200	0,22MMF 5 50V20% 3439050 E224M	AUX 1
C	-020	3700040000	1MMF/35V L9 CTS13	SFRAGUE 1
C	-021	3150042200	0,22MMF 5 50V20% 3439050 E224M	AUX 1
C	-022	3150042200	0,22MMF 5 50V20% 3439050 E224M	AUX 1
C	-023	3700180000	22MMF/16V 5,08 T399	UNION CARBIDE 1
C	-024	3234220200	0,22MMF 5,08 10% IRD807	LCC 1
C	-025	3234220200	0,22MMF 5,08 10% IRD807	LCC 1
C	-026	3150042200	0,22MMF 5 50V20% 3439050 E224M	AUX 1
C	-027	3150042200	0,22MMF 5 50V20% 3439050 E224M	AUX 1
C	-028	3150042200	0,22MMF 5 50V20% 3439050 E224M	AUX 1
C	-029	3150042200	0,22MMF 5 50V20% 3439050 E224M	AUX 1
C	-030	3150042200	0,22MMF 5 50V20% 3439050 E224M	AUX 1
C	-031	3150042200	0,22MMF 5 50V20% 3439050 E224M	AUX 1
C	-032	3700150000	10MMF/25V 2,54 ... REF 196D A1	SFRAGUE 1
D	-001	4500020000	1N4151	FU'ITT' 1
D	-002	4500020000	1N4151	FU'ITT' 1
D	-003	4500020000	1N4151	FU'ITT' 1
D	-005	4500020000	1N4151	FU'ITT' 1
D	-006	4500020000	1N4151	FU'ITT' 1
L	-001	5303360000	16MMH ZD 2/16	SIRPM(NEOSID) 1
L	-002	5303360000	16MMH ZD 2/16	SIRPM(NEOSID) 1
L	-003	5303360000	16MMH ZD 2/16	SIRPM(NEOSID) 1
Q	-001	4300600000	MFS 3640	MOTOROLA 1
Q	-002	4300600000	MFS 3640	MOTOROLA 1
Q	-003	4300150000	MFS 2369	MOTOROLA 1
Q	-004	4300150000	MFS 2369	MOTOROLA 1
Q	-005	4300150000	MFS 2369	MOTOROLA 1
Q	-006	4300620000	MFS 918	MOTOROLA 1
Q	-007	4300610000	BF 506	MOTOROLA 1
Q	-008	4300620000	MFS 918	MOTOROLA 1
Q	-009	4300620000	MFS 918	MOTOROLA 1
Q	-010	4300610000	BF 506	MOTOROLA 1
Q	-011	4300620000	MFS 918	MOTOROLA 1
R	-011	2500053600	536R * 1% 0,3 W SMA207	DRALORIC 1
R	-012	2500064900	649R * 1% 0,3 W SMA207	DRALORIC 1
R	-013	2500046400	464R * 1% 0,3 W SMA207	DRALORIC 1
R	-014	2500080600	806R * 1% 0,3 W SMA207	DRALORIC 1
R	-015	2500080600	806R * 1% 0,3 W SMA207	DRALORIC 1
R	-016	2500111800	1K18 * 1% 0,3 W SMA207	DRALORIC 1
R	-017	2500056200	562R * 1% 0,3 W SMA207	DRALORIC 1
R	-018	2500053600	536R * 1% 0,3 W SMA207	DRALORIC 1
R	-019	2500054900	549R * 1% 0,3 W SMA207	DRALORIC 1
R	-020	2500093100	931R * 1% 0,3 W SMA207	DRALORIC 1
R	-021	2500093100	931R * 1% 0,3 W SMA207	DRALORIC 1
R	-022	2500093100	931R * 1% 0,3 W SMA207	DRALORIC 1
R	-023	2500093100	931R * 1% 0,3 W SMA207	DRALORIC 1
R	-024	2500228000	28K * 1% 0,3 W SMA207	DRALORIC 1
R	-025	2210041000	100K 5% N4 SOVCOR	1
R	-026	2210041000	100K 5% N4 SOVCOR	1
R	-027	2210041000	100K 5% N4 SOVCOR	1
R	-028	2210041000	100K 5% N4 SOVCOR	1
R	-029	2210041000	100K 5% N4 SOVCOR	1
R	-030	2210041000	100K 5% N4 SOVCOR	1
R	-031	2210041000	100K 5% N4 SOVCOR	1
R	-032	2210041000	100K 5% N4 SOVCOR	1
R	-033	2210021000	1K0 5% N4 SOVCOR	1
R	-034	2210023900	3K9 5% N4 SOVCOR	1
R	-035	2210041000	100K 5% N4 SOVCOR	1
R	-036	2210041000	100K 5% N4 SOVCOR	1
R	-037	2210041000	100K 5% N4 SOVCOR	1
R	-038	2210041000	100K 5% N4 SOVCOR	1

REPERE	REF.	ADRET	DESCRIPTION	QTE
R -039	2210041000	100K	5% N4 SOVCOR	1
R -040	2210041000	100K	5% N4 SOVCOR	1
R -041	2210041000	100K	5% N4 SOVCOR	1
R -042	2210041000	100K	5% N4 SOVCOR	1
R -043	2210041000	100K	5% N4 SOVCOR	1
R -044	2210041000	100K	5% N4 SOVCOR	1
R -045	2210041000	100K	5% N4 SOVCOR	1
R -046	2210041000	100K	5% N4 SOVCOR	1
R -047	2210014700	470R	5% N4 SOVCOR	1
R -048	2210031500	15K	5% N4 SOVCOR	1
R -049	2210031500	15K	5% N4 SOVCOR	1
R -050	2210014700	470R	5% N4 SOVCOR	1
R -051	2210031500	15K	5% N4 SOVCOR	1
R -052	2210014700	470R	5% N4 SOVCOR	1
R -053	2210016800	680R	5% N4 SOVCOR	1
R -054	2210013300	330R	5% N4 SOVCOR	1
R -055	2210031000	10K	5% N4 SOVCOR	1
R -056	2210021500	1K5	5% N4 SOVCOR	1
R -057	2210016800	680R	5% N4 SOVCOR	1
R -058	2210016800	680R	5% N4 SOVCOR	1
R -059	2210013900	390R	5% N4 SOVCOR	1
R -060	2210012200	220R	5% N4 SOVCOR	1
R -061	2210016800	680R	5% N4 SOVCOR	1
R -062	2210016800	680R	5% N4 SOVCOR	1
R -063	2210021500	1K5	5% N4 SOVCOR	1
R -065	2210016800	680R	5% N4 SOVCOR	1
R -066	2210016800	680R	5% N4 SOVCOR	1
R -067	2210013900	390R	5% N4 SOVCOR	1
R -068	2210013300	330R	5% N4 SOVCOR	1
R -069	2210012200	220R	5% N4 SOVCOR	1
R -070	2210042200	220K	5% N4 SOVCOR	1
R -071	2210042200	220K	5% N4 SOVCOR	1
R -072	2905008200	82R 5,08 CC	5% NK3 SOVCOR	1
R -073	2905011000	100R 5,08 CC	5% NK3 SOVCOR	1
R -074	2210014700	470R	5% N4 SOVCOR	1
R -075	2900021500	1K5	5% NK3 SOVCOR	1
R -076	2905012700	270R 5,08 CC	5% NK3 SOVCOR	1
R -078	2210032200	22K	5% N4 SOVCOR	1
R -079	2210011500	150R	5% N4 SOVCOR	1
SN-002	4160405100	C-MOS 4051	RTC	1
SN-003	4160405100	C-MOS 4051	RTC	1
SN-004	4160408500	C-MOS 4085	RTC	1
SN-005	4160400800	C-MOS HEF 4008 BP	RTC	1
SN-006	4167437400	C-MOS 74 C 374 N	NS	1
SN-007	4167437400	C-MOS 74 C 374 N	NS	1
SN-008	4167437400	C-MOS 74 C 374 N	NS	1
SN-009	4160455600	C-MOS 4556	RTC	1
SN-010	4200570000	LM 324 N /B+	NS	1
SN-011	4200570000	LM 324 N /B+	NS	1
SN-012	4157419700	SN 74 LS 197 N 3	TEXAS	1
SN-013	4157419600	SN 74 LS 196 N 3	TEXAS	1
SN-014	4157419700	SN 74 LS 197 N 3	TEXAS	1
SN-015	4157419700	SN 74 LS 197 N 3	TEXAS	1
SN-016	4150745400	SN 74 LS 54 N 3	TEXAS	1
SN-017	4157416300	SN 74 LS 163 N 3	TEXAS	1
SN-018	4150740000	SN 74 LS 00 N 3	TEXAS	1
SN-019	4150742700	SN 74 LS 27 N 3	TEXAS	1
SN-020	4157416300	SN 74 LS 163 N 3	TEXAS	1
SN-021	4157410700	SN 74 LS 107 AN 3	TEXAS	1
SN-022	4157412300	SN 74 LS 123 N 3	TEXAS	1
SN-023	4157410700	SN 74 LS 107 AN 3	TEXAS	1
SN-024	4150740000	SN 74 LS 00 N 3	TEXAS	1
SN-025	4150740000	SN 74 LS 00 N 3	TEXAS	1
SN-026	4150745100	SN 74 LS 51 N 3	TEXAS	1
T -001	0219140000	01 TORE 3+3/3+3	740A ADRET	1
Z1	1273880600	CI CARTE APPROCHE	740A G997388.....TM	1
Z1	1400109900	POINT TEST	C940850	9
Z4	4900300000	20 SUPPORT C.I. DIL	J23-5020 JERMYN	3
Z4	4900310000	16 SUPPORT C.I. DIL	J23-5016 JERMYN	2

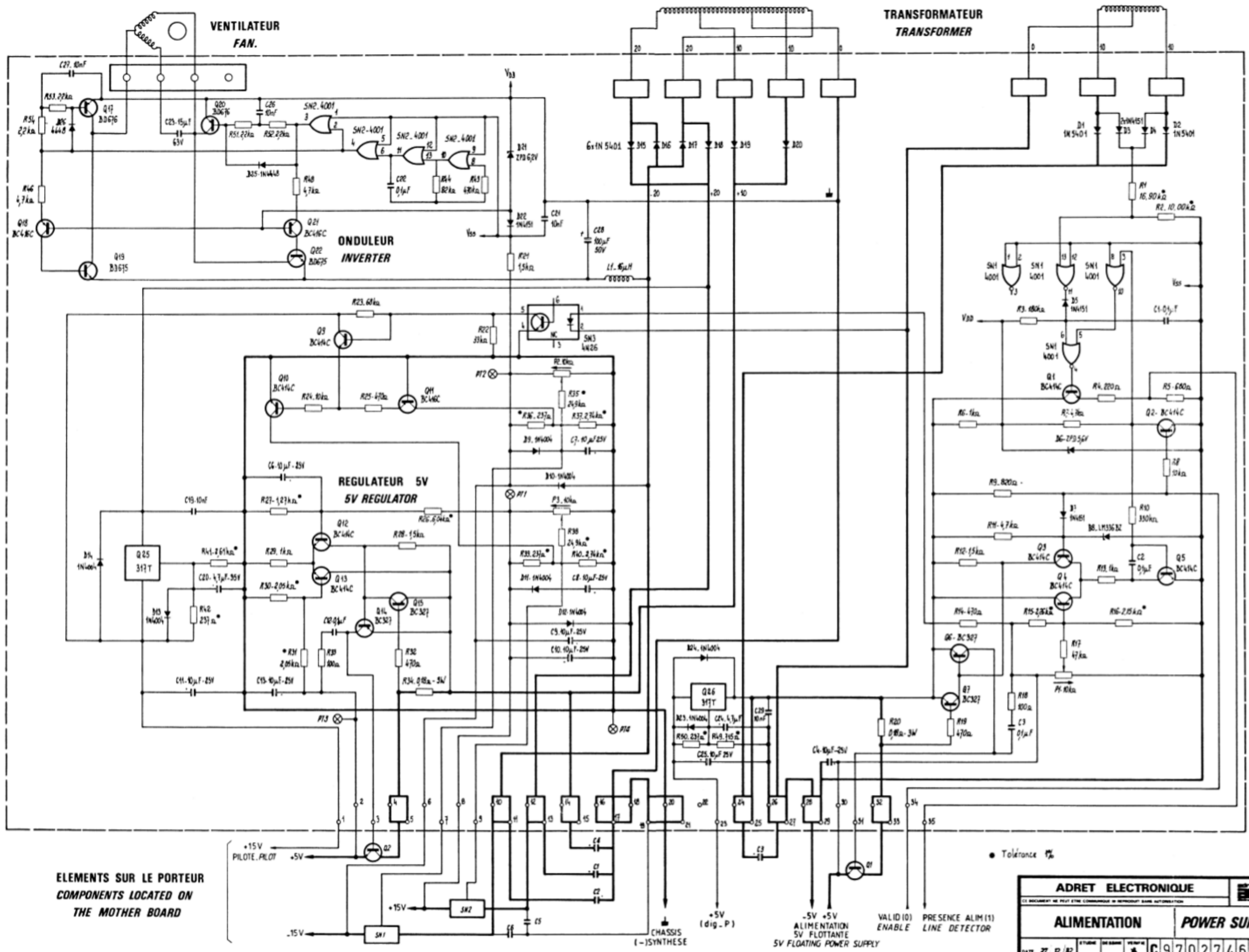


● C15 à C28: BY-PASS 2x1000pF

ADRET ELECTRONIQUE		<small> 10, rue de la République 92100 CLAMART FRANCE TEL: 01 47 30 11 11 FAX: 01 47 30 11 12 </small>	
BLOC ATTENUATEUR		ATTENUATOR ASS.Y	
DATE: 05/09/82	ETUDE: []	DESIGN: []	REVISION: []
H 97 0274620100			

REPERE	REF.	ADRET	DESCRIPTION	QTE
B	-001	1400215000	KMV9 EMBASE'MALE'FIXAT ARRIERE RADIALL	1
B	-002	1400215000	KMV9 EMBASE'MALE'FIXAT ARRIERE RADIALL	1
B	-003	1400215000	KMV9 EMBASE'MALE'FIXAT ARRIERE RADIALL	1
B	-004	1400221100	N EMBASE FEMEL PLATINE R161404 RADIALL	1
B	-005	1426024500	26 TRANSITION DROIT 3429-6002 3M	1
C	-001	3600160000	0,3 A 1,8PF REF 311-80-1000 STETTNER	1
C	-002	3600160000	0,3 A 1,8PF REF 311-80-1000 STETTNER	1
C	-003	3600170000	2 A 10PF DVS3A10 JFD	1
C	-004	3100600000	1000PF TRAVERS 8020D6000 160V BEEKS STETTNER	1
C	-005	3800042200	CHIPS 0,22MMF 20% 25V Z5U-180B RTC	1
C	-006	3800042200	CHIPS 0,22MMF 20% 25V Z5U-180B RTC	1
C	-007	3150085600	0,56PF 5,08 2222 679 03 567 COGECO	1
C	-008	3800370000	CHIPS 0,1MMF 10% Z5U-180B RTC	1
C	-009	3800032200	CHIPS 22NF 10% 681C-1505-X7R SPRAGUE	1
C	-010	3810012200	CHIPS 220PF 10% 63V SNPB CEC2E EUROFARAD	1
C	-011	3810012200	CHIPS 220PF 10% 63V SNPB CEC2E EUROFARAD	1
C	-012	3100650000	100PF TRAVERSEE BEE K 6 STETTNER	1
C	-015	3100610000	FILTRE TRAVER ECROU B85313AB7 SIEMENS	1
C	-016	3100610000	FILTRE TRAVER ECROU B85313AB7 SIEMENS	1
C	-017	3100610000	FILTRE TRAVER ECROU B85313AB7 SIEMENS	1
C	-018	3100610000	FILTRE TRAVER ECROU B85313AB7 SIEMENS	1
C	-019	3100610000	FILTRE TRAVER ECROU B85313AB7 SIEMENS	1
C	-020	3100610000	FILTRE TRAVER ECROU B85313AB7 SIEMENS	1
C	-021	3100610000	FILTRE TRAVER ECROU B85313AB7 SIEMENS	1
C	-022	3100610000	FILTRE TRAVER ECROU B85313AB7 SIEMENS	1
C	-023	3100610000	FILTRE TRAVER ECROU B85313AB7 SIEMENS	1
C	-024	3100610000	FILTRE TRAVER ECROU B85313AB7 SIEMENS	1
C	-025	3100610000	FILTRE TRAVER ECROU B85313AB7 SIEMENS	1
C	-026	3100610000	FILTRE TRAVER ECROU B85313AB7 SIEMENS	1
C	-027	3100610000	FILTRE TRAVER ECROU B85313AB7 SIEMENS	1
C	-028	3100610000	FILTRE TRAVER ECROU B85313AB7 SIEMENS	1
C	-029	3100650000	100PF TRAVERSEE BEE K 6 STETTNER	1
C	-030	3120091200	1,2PF 2,5"U" 2222 678 03 128 COGECO	1
C	-031	3700150000	10MMF/25V 2,54 ... REF 196D A1 SPRAGUE	1
C	-032	3700070000	4,7MMF/25V 2,54 T399 UNION CARBIDE	1
C	-033	3150085600	0,56PF 5,08 2222 679 03 567 COGECO	1
C	-034	3150085600	0,56PF 5,08 2222 679 03 567 COGECO	1
C	-035	3120091000	1 PF 2,5"U" 2222 678 03 108 COGECO	1
D	-001	4500540000	1 N 6263 (REPLACE ESM247&246) RTC	1
D	-002	4500540000	1 N 6263 (REPLACE ESM247&246) RTC	1
D	-003	4600030000	ZPDS,1 ITT	1
D	-004	4600030000	ZPDS,1 ITT	1
D	-005	4500020000	1N4151 FU'ITT'	1
D	-006	4500020000	1N4151 FU'ITT'	1
D	-007	4500020000	1N4151 FU'ITT'	1
D	-008	4500020000	1N4151 FU'ITT'	1
D	-009	4500020000	1N4151 FU'ITT'	1
D	-010	4500540000	1 N 6263 (REPLACE ESM247&246) RTC	1
D	-011	4500540000	1 N 6263 (REPLACE ESM247&246) RTC	1
D	-012	4500560000	BAT 19 THOMSON	1
D	-014	4500020000	1N4151 FU'ITT'	1
D	-015	4500020000	1N4151 FU'ITT'	1
D	-016	4600010000	ZPD 4,7 ITT	1
D	-017	4500560000	BAT 19 THOMSON	1
D	-018	4600010000	ZPD 4,7 ITT	1
D	-019	4500560000	BAT 19 THOMSON	1
K	-001	1600120000	RELAIS/VIDE REF R6882-2 ELECTROL	1
K	-002	1600070000	RELAIS/VIDE 390R/12VDC REF 712 TELEDYNE	1
K	-003	1600070000	RELAIS/VIDE 390R/12VDC REF 712 TELEDYNE	1
K	-004	1600070000	RELAIS/VIDE 390R/12VDC REF 712 TELEDYNE	1
K	-005	1600070000	RELAIS/VIDE 390R/12VDC REF 712 TELEDYNE	1
K	-006	1600070000	RELAIS/VIDE 390R/12VDC REF 712 TELEDYNE	1
K	-007	1600070000	RELAIS/VIDE 390R/12VDC REF 712 TELEDYNE	1
K	-008	1600070000	RELAIS/VIDE 390R/12VDC REF 712 TELEDYNE	1
L	-003	5300380000	22MMH ORE 53854 DEL 1025-52 OREGA DELEVAN	1
P	-001	2153220000	22K T05 CERMET T 7 YA SFERNICE	1
Q	-001	4400140000	BF 245 B RTC	1
Q	-002	4400140000	BF 245 B RTC	1
R	-001	2210041000	100K 5% N4 SOVCOR	1
R	-002	2210041000	100K 5% N4 SOVCOR	1
R	-003	2210001000	10R 5% N4 SOVCOR	1
R	-004	2210015600	560R 5% N4 SOVCOR	1
R	-005	2210031000	10K 5% N4 SOVCOR	1
R	-006	2300092700	2R7 SFR 25 1/4W 5% RC2T RTC	1
R	-013	2900001000	10R 5% NK3 SOVCOR	1
R	-014	2900001000	10R 5% NK3 SOVCOR	1
R	-016	2900006800	68R 5% NK3 SOVCOR	1
R	-017	2600003000	CELLULE 30DB 50R 7933 C CIT ... 942492C	1
R	-018	2600003000	CELLULE 30DB 50R 7933 C CIT ... 942492C	1
R	-019	2600003000	CELLULE 30DB 50R 7933 C CIT ... 942492C	1

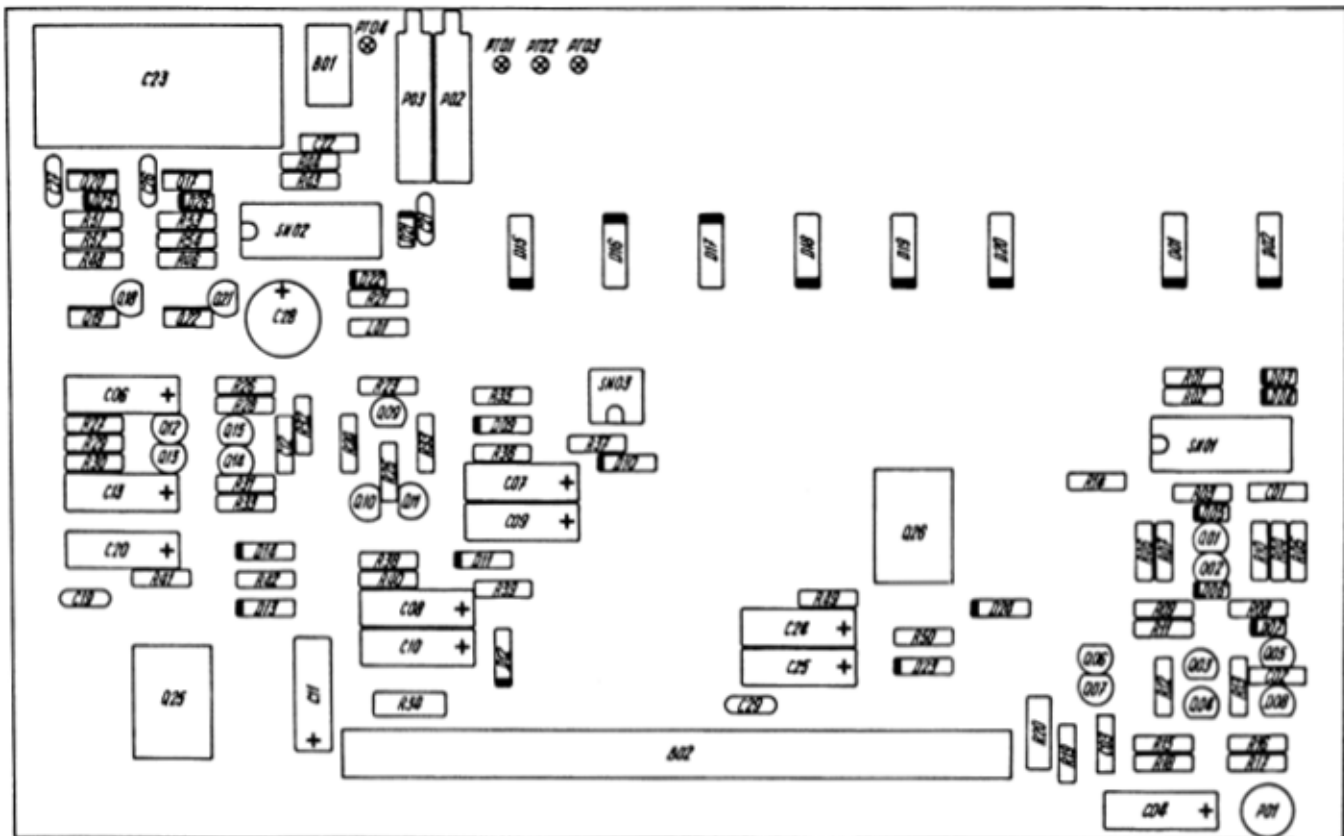
REPERE	REF.	ADRET	DESCRIPTION	QTE
R -020	2600002000	CELLULE 20DB 50R	..... 7933 B CIT ... 942492C	1
R -021	2600002000	CELLULE 20DB 50R	..... 7933 B CIT ... 942492C	1
R -022	2600001000	CELLULE 10DB 50R	..... 7933 A CIT ... 942492C	1
R -024	2900012200	220R	5% NK3 SOVCOR	1
R -025	2905031800	18K 5,08 CC	5% NK3 SOVCOR	1
R -026	2905036800	68K 5,08 CC	5% NK3 SOVCOR	1
R -027	2905033300	33K 5,08 CC	5% NK3 SOVCOR	1
R -028	2905032200	22K 5,08 CC	5% NK3 SOVCOR	1
R -029	2905021000	1K 5,08 CC	5% NK3 SOVCOR	1
R -030	2905031000	10K 5,08 CC	5% NK3 SOVCOR	1
R -031	2210043300	330K	5% N4 SOVCOR	1
R -032	2210041800	180K	5% N4 SOVCOR	1
R -033	2905021000	1K 5,08 CC	5% NK3 SOVCOR	1
R -034	2200013300	330R	5% N4 SOVCOR	1
R -035	2600004000	CELLULE 5DB 50R	..... 7933 D CIT ... C942492	1
R -036	2500061900	619R * 1% 0,3 W	SMA207 DRALORIC	1
R -037	2905041000	100K 5,08 CC	5% NK3 SOVCOR	1
SN-001	4200380000	LM 311 N 8 B+ (DIP B)	..... NS	1
SN-002	4200320000	LF 356 N B+	..... NS	1
SN-003	4200360000	TL 072 CP	..... TEXAS	1
Z1	1100090000	FIL GRIS	..... KY30-04 FILECA	0
Z1	1100520000	FIL.NU.ETAME.4/10	..... ELECTROFIL	0
Z1	1100550000	FIL.NU.ETAME.10/10	..... ELECTROFIL	0
Z1	1100590000	COAX RIGIDE 50 OHM . BA-50-085	..... SEAELECTRO	0
Z1	1274620300	CI ATTENUATEUR	..... 740A C997462.....VT	1
Z1	1274930200	CI DISJONCTEUR	..... 740A D997493.....TM	1
Z1	1274940000	CI CDE DISJONCTEU ATTEN.	740A B997494	1
Z1	1274950400	CI DISTRIBUTION ATTENUAT.	740A E997495.....TM	1
Z1	1275740300	CI DETECTEUR ATTENUATEUR	740A D997574.....TM	1
Z1	1300600000	SOUFLISSO 1X1,2 COUL. NATUREL	HABIA	0
Z5	5500040000	TUBE B30 GT 4,1X2X3	..... COFELEC	14
Z6	6100030600	INO 3 X 6 CYLINDRIQUE CRUCIF	STOCKINOX	1
Z6	6100031000	INO 3 X 10 CYLINDRIQUE CRUCIF	STOCKINOX	9
Z6	6100031200	INO 3 X 12 CYLINDRIQUE CRUCIF	STOCKINOX	3
Z6	6101031200	INO 3 X12 FRAISEE F/90'CRUCIF	STOCKINOX	1
Z6	6101111600	ACF 2,5X16 FRAISEE F/90'FENDUE		2
Z6	6103030800	INO 3 X 8 CYLIND 6 PANS CREUX	STOCKINOX	17
Z6	6103031600	INO 3 X16 CYLIND 6 PANS CREUX	STOCKINOX	5
Z6	6130110400	LAD 2,5X 4 CYLINDRIQUE FENDUE	SAGIC	12
Z6	6130110500	LAD 2,5X 5 CYLINDRIQUE FENDUE	SAGIC	23
Z6	6143031200	INO 3 X12 CYLIND 6 PANS CREUX	SAGIC	21
Z6	6300061000	ACI 6,2X10X 1 PLATE 10	..... MFOM	13
Z6	6303030000	ACI 3 ONDUFLEX REF 52030132	NOMEL	1
Z6	6304030000	ACI 3 ONDUFLEX 50030424	NOMEL	2
Z6	6345030000	INO 3 GROWER WZ 18/12 DIN 127	STOCKINOX	19
Z6	6400180000	COSSE A SOUDER 5,2	50 MFOM	1
Z6	6400190000	COSSE A SOUDER 6,2	REF 58 MFOM	1
Z6	6400630000	RIVET	..... REF DP8-10-25 COMATEL	2
Z6	6400860000	JOINT TORIQUE EXT 9,4 INT 4,6*	LE JOINT QUEST	7
Z6	6400880000	RONDELLE D 4 X E 1,58 MAT.2878	CHOMERICS	13
Z8	8007133600	VIS CONTACT MASSE ATTEN.	7100A B942627.....	13
Z8	8008011900	COUVERCLE PRISE ATTENUAT.	740A C93.....	1
Z8	8008012000	COUVERCLE RELAIS ATTENUAT.	740A C94.....	1
Z8	8008021700	CORPS ATTENUATEUR	..... 740A J92.....	1
Z8	8008021800	COUVERCLE ATTENUATEUR 10	740A G93.....	1
Z8	8008022100	CLOISON ATTENUATEUR	..... 740A E94.....	1
Z8	8008022200	PORTE PRISES ATTENUATEUR	740A H94.....	1
Z8	8008022300	PLATINE AVANT ATTENUATEUR	740A D94.....	1
Z8	8008022400	BARREAU FIXATION ATTENU.	740A C94.....	1
Z8	8008036200	ENTRETOISE A SERTIR HTEUR 6 X3	B94	2
Z8	8101130000	COLONNETTE A SERTIR STD LISSE	D940617	3
Z8	8108037600	SUPPORT CONDENS.PASSAGE . 740A	ADRET.....	1




ELEMENTS SUR LE PORTEUR
COMPONENTS LOCATED ON
THE MOTHER BOARD

• Tolérance 1%

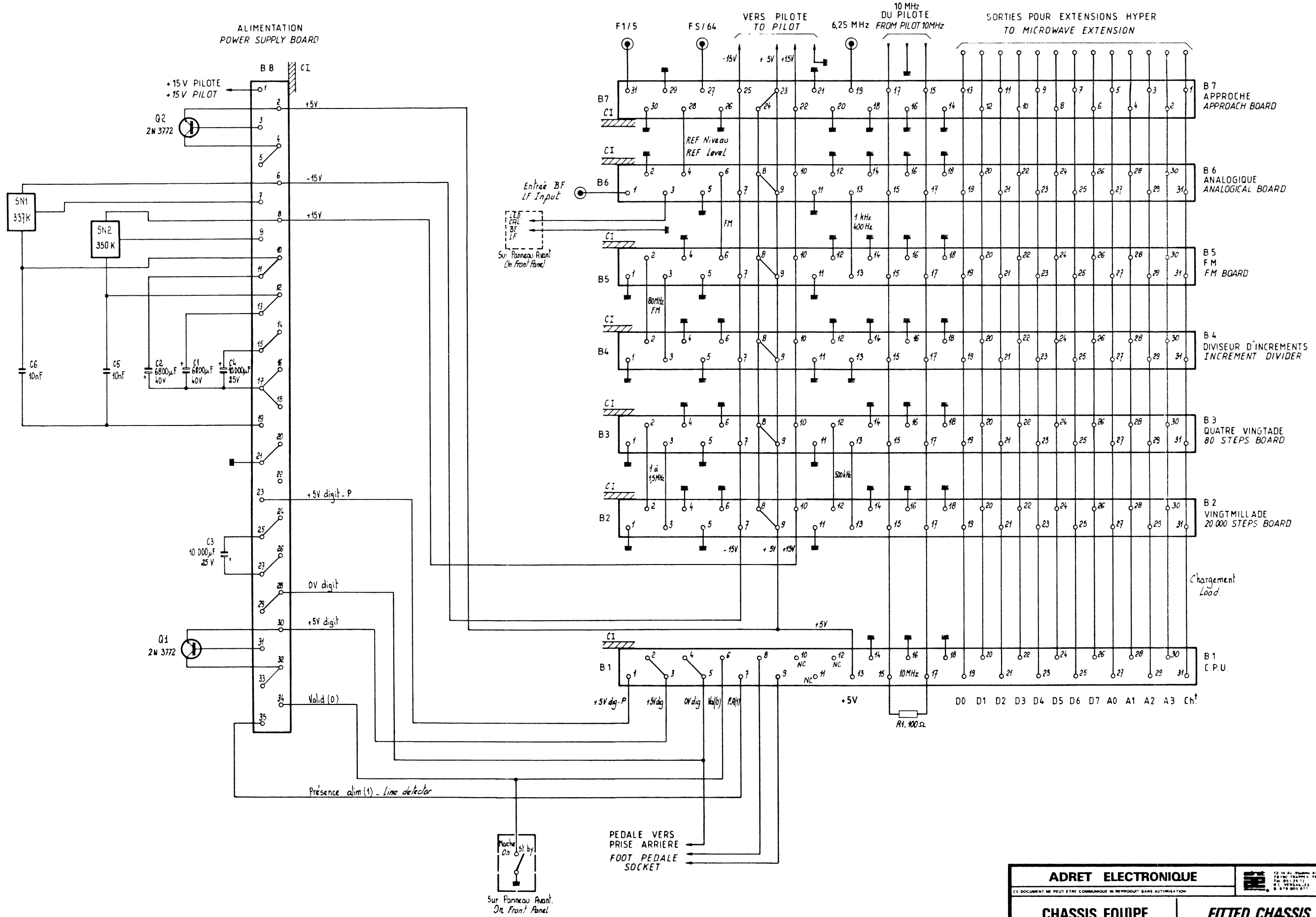
ADRET ELECTRONIQUE		ALIMENTATION		POWER SUPPLY BOARD	
<small>CE DOCUMENT NE PEUT ETRE COMMUNIQUE NI REPRODUIT SANS AUTORISATION</small>					
DATE 27 12 / 82	ETUDE	DESSIN	VERIF	C 9 7 0 2 7 4 6 6 0 1 0 0	



ADRET ELECTRONIQUE		 10-18 AV. STANLEY - COGNAC 17100 TAILLEPIERRE FRANCE TEL. 05 1 29 73 N° 10354248 © 1978 003 017	
CE DOCUMENT NE PEUT ÊTRE COMMUNIQUÉ NI REPRODUIT SANS AUTORISATION			
ALIMENTATION		POWER SUPPLY BOARD	
DATE: 27 12 22	ETAPE: \$	PROJET: C	NUMERO: 970274660100

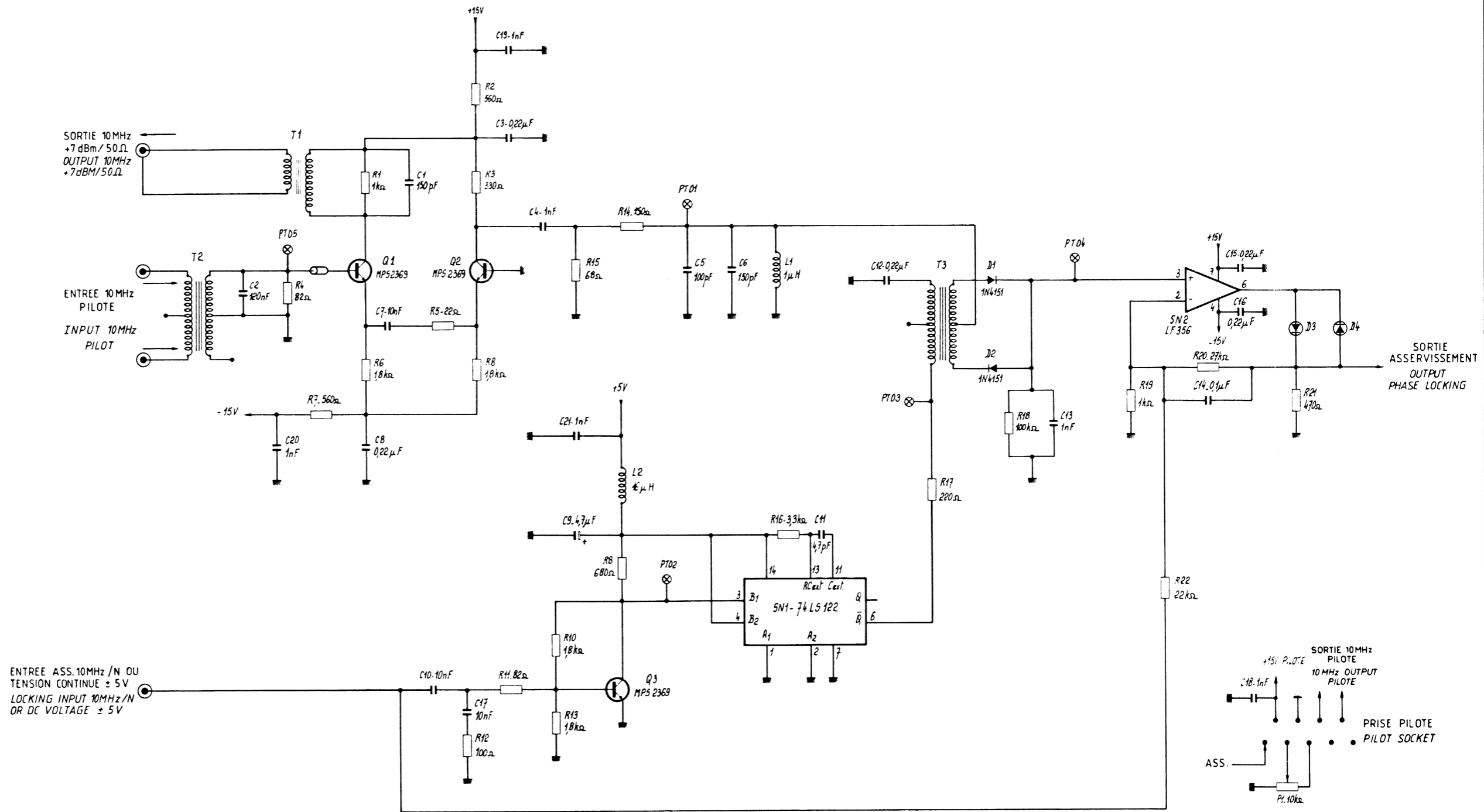
REPERE	REF.	ADRET	DESCRIPTION	QTE
B	-001	1404024700	EMBASE MALE 4POINTS 22-27-2041 MOLEX	1
B	-002	1435004600	TM 35 MCIG MALE*CARTE* TRELEC	1
C	-001	3234100400	0,1 MMF 5,08 10% IRD607 LCC	1
C	-002	3234100400	0,1 MMF 5,08 10% IRD607 LCC	1
C	-003	3234100400	0,1 MMF 5,08 10% IRD607 LCC	1
C	-004	3700140000	10MMF/25V L14 CTS13 SPRAGUE	1
C	-006	3700140000	10MMF/25V L14 CTS13 SPRAGUE	1
C	-007	3700140000	10MMF/25V L14 CTS13 SPRAGUE	1
C	-008	3700140000	10MMF/25V L14 CTS13 SPRAGUE	1
C	-009	3700140000	10MMF/25V L14 CTS13 SPRAGUE	1
C	-010	3700140000	10MMF/25V L14 CTS13 SPRAGUE	1
C	-011	3700140000	10MMF/25V L14 CTS13 SPRAGUE	1
C	-012	3234100400	0,1 MMF 5,08 10% IRD607 LCC	1
C	-013	3700140000	10MMF/25V L14 CTS13 SPRAGUE	1
C	-019	3150031000	10NF 5,08 63V GOX 767 14 LCC	1
C	-020	3700090000	4,7MMF/35V L14 CTS13 SPRAGUE	1
C	-021	3150031000	10NF 5,08 63V GOX 767 14 LCC	1
C	-022	3234100400	0,1 MMF 5,08 10% IRD607 LCC	1
C	-023	3226150000	15MMF 20% 63V PMR 4 EFCO	1
C	-024	3700090000	4,7MMF/35V L14 CTS13 SPRAGUE	1
C	-025	3700140000	10MMF/25V L14 CTS13 SPRAGUE	1
C	-026	3150031000	10NF 5,08 63V GOX 767 14 LCC	1
C	-027	3150031000	10NF 5,08 63V GOX 767 14 LCC	1
C	-028	3500570000	100MMF 50V REF E035 RTC	1
C	-029	3150031000	10NF 5,08 63V GOX 767 14 LCC	1
D	-001	4500050000	BY 251 ITT	1
D	-002	4500050000	BY 251 ITT	1
D	-003	4500020000	1N4151 FU'ITT'	1
D	-004	4500020000	1N4151 FU'ITT'	1
D	-005	4500020000	1N4151 FU'ITT'	1
D	-006	4600040000	ZPD5,6 ITT	1
D	-007	4500020000	1N4151 FU'ITT'	1
D	-008	4600440000	LM 336 BZ 2,5V NS	1
D	-009	4500040000	1N4004 ITT	1
D	-010	4500040000	1N4004 ITT	1
D	-011	4500040000	1N4004 ITT	1
D	-012	4500040000	1N4004 ITT	1
D	-013	4500040000	1N4004 ITT	1
D	-014	4500040000	1N4004 ITT	1
D	-015	4500050000	BY 251 ITT	1
D	-016	4500050000	BY 251 ITT	1
D	-017	4500050000	BY 251 ITT	1
D	-018	4500050000	BY 251 ITT	1
D	-019	4500050000	BY 251 ITT	1
D	-020	4500050000	BY 251 ITT	1
D	-021	4600050000	ZPD 6,2 ITT	1
D	-022	4500020000	1N4151 FU'ITT'	1
D	-023	4500040000	1N4004 ITT	1
D	-024	4500040000	1N4004 ITT	1
D	-025	4500310000	1 N 4448 ITT	1
D	-026	4500310000	1 N 4448 ITT	1
L	-001	5303360000	16MMH ZD 2/16 SIRPM(NEOSID)	1
F	-001	2153100000	10K T05 CERMET T 7 YA SFERNICE	1
F	-002	2133100000	10K 3/4" 15T CERMET 43 P SPECTROL	1
F	-003	2133100000	10K 3/4" 15T CERMET 43 P SPECTROL	1
Q	-001	4300190000	BC 413 C (BC184C) AEG	1
Q	-002	4300190000	BC 413 C (BC184C) AEG	1
Q	-003	4300190000	BC 413 C (BC184C) AEG	1
Q	-004	4300190000	BC 413 C (BC184C) AEG	1
Q	-005	4300190000	BC 413 C (BC184C) AEG	1
Q	-006	4300570000	BC 327-25 T0 92 .....(2N2907) ITT	1
Q	-007	4300570000	BC 327-25 T0 92 .....(2N2907) ITT	1
Q	-009	4300190000	BC 413 C (BC184C) AEG	1
Q	-010	4300190000	BC 413 C (BC184C) AEG	1
Q	-011	4300110000	BC 416 C (BC214C) AEG	1
Q	-012	4300190000	BC 413 C (BC184C) AEG	1
Q	-013	4300190000	BC 413 C (BC184C) AEG	1
Q	-014	4300570000	BC 327-25 T0 92 .....(2N2907) ITT	1
Q	-015	4300570000	BC 327-25 T0 92 .....(2N2907) ITT	1
Q	-017	4300630000	BD 676 A SESCOSEM	1
Q	-018	4300110000	BC 416 C (BC214C) AEG	1
Q	-019	4300590000	BD 675 T0 126 MOTOROLA	1
Q	-020	4300630000	BD 676 A SESCOSEM	1
Q	-021	4300110000	BC 416 C (BC214C) AEG	1
Q	-022	4300590000	BD 675 T0 126 MOTOROLA	1
Q	-025	4200480000	LM 317 T REGUL POSITIVE TO 220 NS	1
Q	-026	4200480000	LM 317 T REGUL POSITIVE TO 220 NS	1
R	-001	2500216900	16K9 * 1% 0,3 W SMA207 DRALORIC	1
R	-002	2500210000	10K0 * 1% 0,3 W SMA207 DRALORIC	1
R	-003	2210041800	180K 5% N4 SOVCOK	1

REPERE	REF.	ADRET	DESCRIPTION	QTE	
R	-004	2210012200	220R	5% N4 SOVCOR	1
R	-005	2210016800	680R	5% N4 SOVCOR	1
R	-006	2210021000	1K0	5% N4 SOVCOR	1
R	-007	2210024700	4K7	5% N4 SOVCOR	1
R	-008	2210031000	10K	5% N4 SOVCOR	1
R	-009	2210018200	820R	5% N4 SOVCOR	1
R	-010	2210043300	330K	5% N4 SOVCOR	1
R	-011	2210024700	4K7	5% N4 SOVCOR	1
R	-012	2210021500	1K5	5% N4 SOVCOR	1
R	-013	2210021000	1K0	5% N4 SOVCOR	1
R	-014	2210014700	470R	5% N4 SOVCOR	1
R	-015	2500122600	2K26 * 1% 0,3 W	SMA207 DRALORIC	1
R	-016	2500121500	2K15 * 1% 0,3 W	SMA207 DRALORIC	1
R	-017	2210034700	47K	5% N4 SOVCOR	1
R	-018	2210011000	100R	5% N4 SOVCOR	1
R	-019	2210014700	470R	5% N4 SOVCOR	1
R	-020	2800081800	OR18 4N 10% BOB	RWM 10X4 SFERNICE	1
R	-021	2210021500	1K5	5% N4 SOVCOR	1
R	-022	2210033300	33K	5% N4 SOVCOR	1
R	-023	2210036800	68K	5% N4 SOVCOR	1
R	-024	2210031000	10K	5% N4 SOVCOR	1
R	-025	2210014700	470R	5% N4 SOVCOR	1
R	-026	2500160400	6K04 * 1% 0,3 W	SMA207 DRALORIC	1
R	-027	2500112700	1K27 * 1% 0,3 W	SMA207 DRALORIC	1
R	-028	2210021500	1K5	5% N4 SOVCOR	1
R	-029	2210021000	1K0	5% N4 SOVCOR	1
R	-030	2500120500	2K05 * 1% 0,3 W	SMA207 DRALORIC	1
R	-031	2500120500	2K05 * 1% 0,3 W	SMA207 DRALORIC	1
R	-032	2210014700	470R	5% N4 SOVCOR	1
R	-033	2210011000	100R	5% N4 SOVCOR	1
R	-034	2800081800	OR18 4N 10% BOB	RWM 10X4 SFERNICE	1
R	-035	2500224900	24K9 * 1% 0,3 W	SMA207 DRALORIC	1
R	-036	2500023700	237R * 1% 0,3 W	SMA207 DRALORIC	1
R	-037	2500127400	2K74 * 1% 0,3 W	SMA207 DRALORIC	1
R	-038	2500224900	24K9 * 1% 0,3 W	SMA207 DRALORIC	1
R	-039	2500023700	237R * 1% 0,3 W	SMA207 DRALORIC	1
R	-040	2500127400	2K74 * 1% 0,3 W	SMA207 DRALORIC	1
R	-041	2500126100	2K61 * 1% 0,3 W	SMA207 DRALORIC	1
R	-042	2500023700	237R * 1% 0,3 W	SMA207 DRALORIC	1
R	-043	2210044700	470K	5% N4 SOVCOR	1
R	-044	2210038200	82K	5% N4 SOVCOR	1
R	-046	2210024700	4K7	5% N4 SOVCOR	1
R	-048	2210024700	4K7	5% N4 SOVCOR	1
R	-049	2500071500	715R * 1% 0,3 W	SMA207 DRALORIC	1
R	-050	2500023700	237R * 1% 0,3 W	SMA207 DRALORIC	1
R	-051	2210022200	2K2	5% N4 SOVCOR	1
R	-052	2210022200	2K2	5% N4 SOVCOR	1
R	-053	2210022200	2K2	5% N4 SOVCOR	1
R	-054	2210022200	2K2	5% N4 SOVCOR	1
SN	-001	4160400100	C-MOS 4001	RTC	1
SN	-002	4160400100	C-MOS 4001	RTC	1
SN	-003	4000200000	COUPLEUR OPTO 4N26	MOTOROLA	1
Z1		1274660500	CI REDRESSEUR REGULATION 740A	E997466.....	1
Z1		1400109900	POINT TEST	C940850	4
Z6		6100031200	INO 3 X 12 CYLINDRIQUE CRUCIF	STOCKINOX	2
Z6		6108010400	ACF 2,5X4 BOMBEE TAPTITE CRUCI	GAUBIN DAUDE	2
Z6		6200030000	ACI 3 HEXAGONAL USUEL 'H'	SAGIC	2
Z6		6305030000	ACI 3 CONTACT REF 55-03-01	NOMEL	2
Z6		6401090000	COSSE'FASTON 6,3'3866C ARGENTE	TH FRANCE	40
Z8		0280080264	RADIATEUR REGULAT. LM317 740A	B94	2

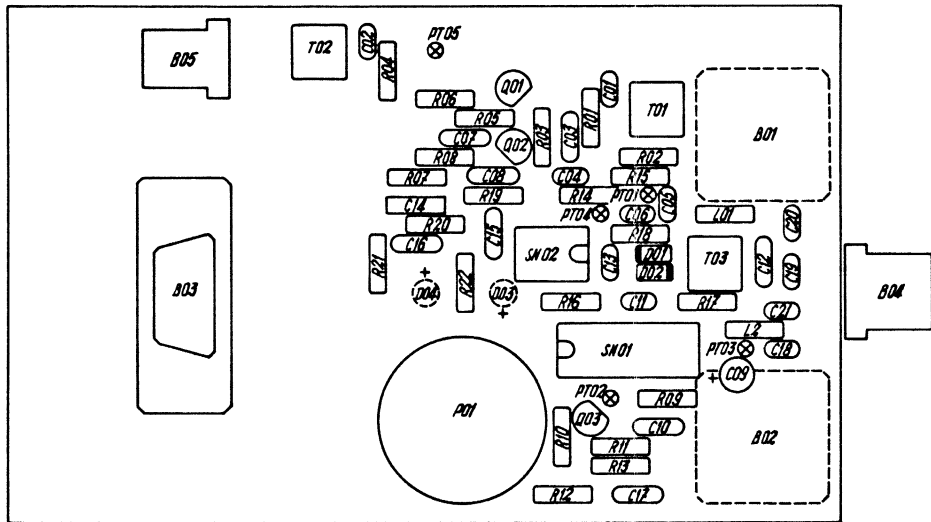



ADRET ELECTRONIQUE			
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			SR
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REPERE	REF.	ADRET	DESCRIPTION	QTE
	001	0273820100	02 ASSERVISSEMENT '2'.... 740A C92...-----B98B97	1
	001	0274640000	12 PORTEUR EQUIPE 740A J92...-----	1
	001	0275140100	04 FACE AVANT AFFICHAGE '2' 740A D92.....C97	1
B	-002	0205190000	01 NATTE 26'177''244''L160 740A ADRET.....	1
B	-003	1409003200	DE 9 S 'FEMELLE' SOURIAU	1
B	-004	1404024800	BOITIER 4PTS REF 22-01-2045 MOLEX	1
B	-005	1404024800	BOITIER 4PTS REF 22-01-2045 MOLEX	1
B	-006	0205180000	02 NATTE 14'259''258''L210 740A C94.....	1
B	-007	1404024800	BOITIER 4PTS REF 22-01-2045 MOLEX	1
B	-008	1405028500	BOITIER 5 PTS 22-01.2055 MOLEX	1
Z0		0205050000	01 COAX 2TR'251''263''L200 740A B94.....	1
Z0		0205310000	02 COAX '251''250''L450... 740A ADRET.....	1
Z1		1007400000	TRANSFO ALIM 740A G93.....	1
Z1		1100010000	FIL NOIR KY30-04 FILECA	0
Z1		1100020000	FIL MARRON KY30-04 FILECA	0
Z1		1100030000	FIL ROUGE KY30-04 FILECA	0
Z1		1100040000	FIL ORANGE KY30-04 FILECA	0
Z1		1100050000	FIL JAUNE KY30-04 FILECA	0
Z1		1100080000	FIL VIOLET KY30-04 FILECA	0
Z1		1100100000	FIL BLANC KY30-04 FILECA	0
Z1		1100310000	FIL NOIR SEC 0,93 KY30-07 FILECA	0
Z1		1100320000	FIL MARRON SEC 0,93 .. KY30-07 FILECA	0
Z1		1100330000	FIL ROUGE SEC 0,93 ... KY30-07 FILECA	0
Z1		1100340000	FIL ORANGE SEC 0,93 .. KY30-07 FILECA	0
Z1		1100350000	FIL JAUNE SEC 0,93 ... KY30-07 FILECA	0
Z1		1100440000	CABLE BLINDE GRIS .....FMA2R FILECA	0
Z1		1100950000	VERT/JAUNE .. HO7-V-K(1X1,SET) FILECA	0
Z1		1300430000	GAINÉ F2,4 FP301 3/32 SFM 24 HELLERMANN	0
Z1		1300450000	GAINÉ F4,8 FP301 3/16 . SFM 48 HELLERMANN	0
Z1		1300460000	GAINÉ F6,4 FP301 1/4 . SFM 64 HELLERMANN	0
Z1		1300810000	TY-RAP REF SST 1M PANDUIT	14
Z1		1400210300	CHARGE 50R/CHAINET. R404011120 RADIAL	1
Z1		1412023200	PINCE/14120231 REF4809-CL MOLEX	15
Z1		1720004600	1A FST 6,3X3,2 REF 034-3417 ARNAULD	1
Z1		1750004500	FILTRE SECT.SANS SELECT. E 6J4 CORCOM	1
Z1		1750005500	SELECTEUR TENSION REF 70-1495 CORCOM	1
Z1		1900120000	VERROUILLAGE FEMELLE 8630-01 SOURIAU	2
Z5		5900040000	VENTILLATEUR 24V AC 950 PAFST	1
Z6		6100040600	ACF 4 X 6 CYLINDRIQUE CRUCIF SAGIC	2
Z6		6100041000	ACF 4 X 10 CYLINDRIQUE CRUCIF SAGIC	5
Z6		6100310600	ACF 2,5X 6 CYLIND LARGE FENDUE SAGIC	6
Z6		6101041000	ACF 4 X10 FRAISEE F/90'CRUCIF SAGIC	12
Z6		6102140800	ACF 4 X 8 HEXAGONALE 'H' SAGIC	7
Z6		6107020600	AC N'2X6,5 A TOLE LARGE CRUCIF SAGIC	2
Z6		6108101500	ACF 3,5X15 F/90'TAPTITE CRUCIF GOBIN DAUDE	39
Z6		6143041200	IND 4 X12 CYLIND 6 PANS CREUX SAGIC	4
Z6		6200040000	ACI 4 HEXAGONAL USUEL '4' SAGIC	10
Z6		6203040000	BORGNE MAU 'CALOTTE RAPPORTEE' SAGIC	4
Z6		6206040000	NYLSTOP M4 MF 30/104 SAGIC	4
Z6		6300040000	ACI 4 X 8X0,8 PLATE ETROITE SAGIC	4
Z6		6305040000	ACI 4 CONTACT 4,1X8,2X0,8 .. NOMEL	20
Z6		6400930000	RIVET POF 3 L 4,5 A/C YA3X4,5 FACOM	1
Z6		6400950000	RIVEPRESS 3 R33300030014 OTALU	2
Z6		6400960000	RIVEPRESS 4 R33300040025 OTALU	6
Z6		6401070000	COSSE FASTON 6,3 REF 165341-1 AMP	8
Z6		6401120000	COSSE LAITON ETAME .. REF 2205 TH FRANCE	8
Z6		6701330000	ENLIS 3 L 3 EX 8 INT4,2 ACCEL	4
Z6		6800860000	AMORTISSEUR REF AP3 AFEX	4
Z6		6800980000	RESSORT ... REF CO80-080-0125I VANEL	1
Z8		0280080213	CADRE 3U 740A C921217	1
Z8		0280080249	PROFILE 'HAUT' L416 740A B93.....	2
Z8		0280080250	PROFILE 'PIED' L416 740A D93.....	2
Z8		0280080464	BARRETTE DE RACCORDEMENT 740A C94.....	1
Z8		0281080152	FLASQUE 3U 740A E930271080152..	2
Z8		8008000600	PANNEAU ARRIERE'2' 740A B92.....	1
Z8		8008017200	CONTREPLAQUE VENTILLATEUR 740A B94.....	1
Z8		8008018600	BLINDAGE AVANT 740A C92.....	1
Z8		8008023700	RADIATEUR ALIMENTATION .. 740A H94.....	1
Z8		8008025400	CALE FIXATION VHF 740A B94.....	1
Z8		8008028400	BARREAU FIX. HAUT BAQUET 740A C93.....	1
Z8		8008028500	BARREAU (CADRE) 6X12 740A A93.....	2
Z8		8008028700	BARREAU FIX. BAS BAQUET 740A C93.....	1
Z8		8008039800	CACHE POTENTIOMETRE 740A A94.....	1
Z8		8168008000	CAPOT TRANSFO NIQUELE ... 740A ADRET	1



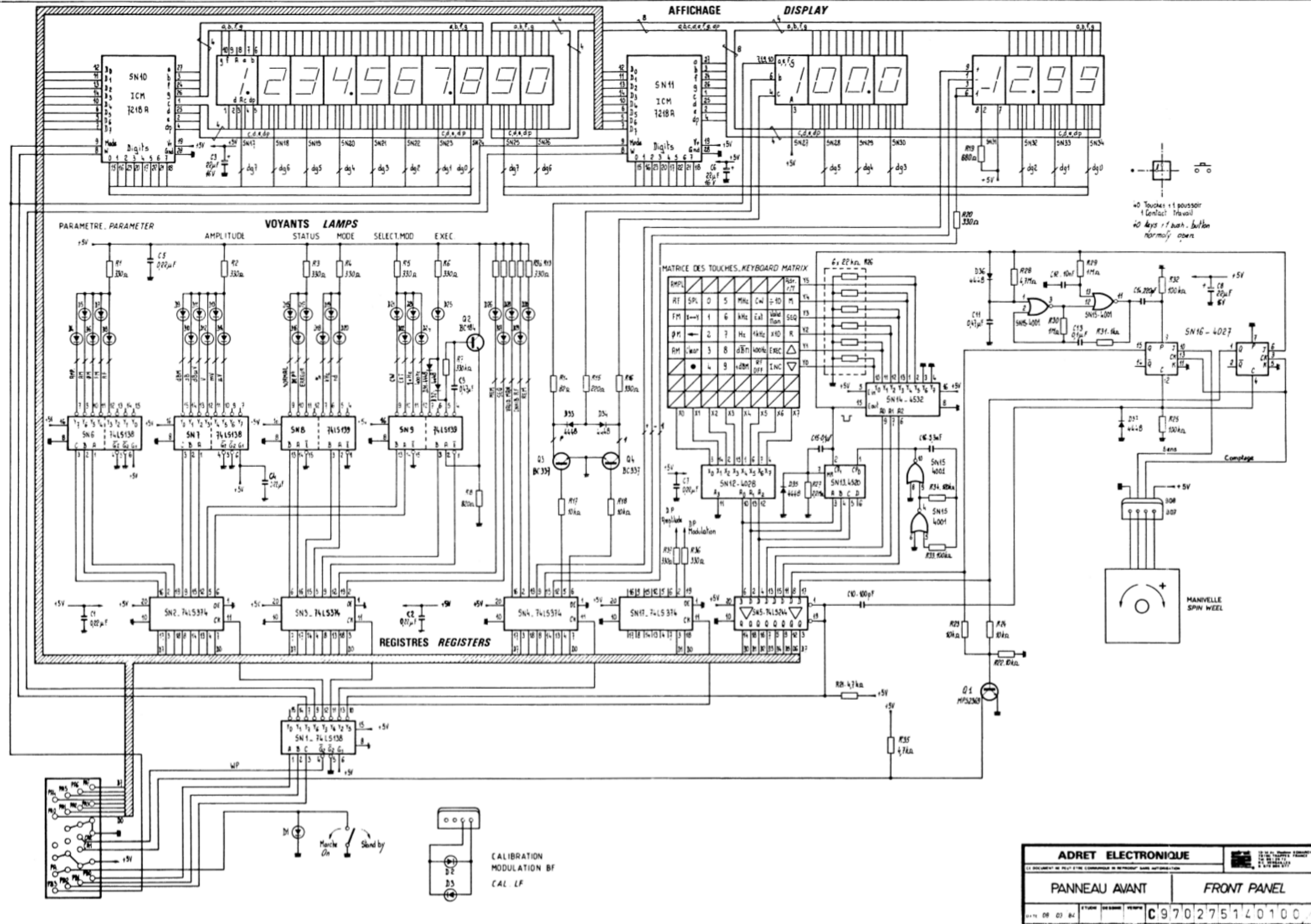
ADRET ELECTRONIQUE		15 14 A. YVES ROMARON 18 160 100001 FRANCE Tel: 031 28 72 B.C. VERBALES 0 978 805 077
CE DOCUMENT NE PEUT ETRE COMMUNIQUE NI REPRODUIT SANS AUTORISATION		
ASSERVISSEMENT PILOTE		PILOT PHASE LOCKING
DATE	ETUDE	VERIFIE
9/04/82	A	B 9 7 0 2 7 3 8 2 0 1 0 0



ADRET ELECTRONIQUE		 12-14 Av. Vladimir KOMAROV 78190 TRAVERES FRANCE Tel. 01 29 72 R.C. VERSAILLES B. 679 805 077													
CE DOCUMENT NE PEUT ETRE COMMUNIQUE NI REPRODUIT SANS AUTORISATION															
ASSERVISSEMENT PILOTE		PILOT PHASE LOCKING													
DATE: 3 / 05 / 82	ETUDE \$	VERIFIE R													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">B</td> <td style="width: 15%;">9</td> <td style="width: 15%;">7</td> <td style="width: 15%;">0</td> <td style="width: 15%;">2</td> <td style="width: 15%;">7</td> <td style="width: 15%;">3</td> <td style="width: 15%;">8</td> <td style="width: 15%;">2</td> <td style="width: 15%;">0</td> <td style="width: 15%;">1</td> <td style="width: 15%;">0</td> <td style="width: 15%;">0</td> </tr> </table>			B	9	7	0	2	7	3	8	2	0	1	0	0
B	9	7	0	2	7	3	8	2	0	1	0	0			

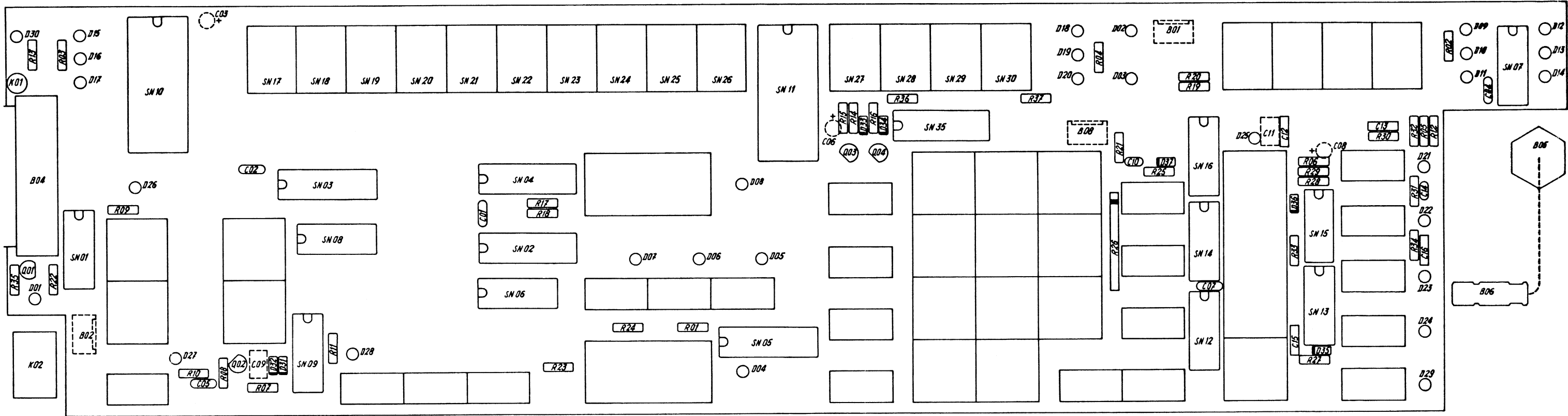
REPERE	REF.	ADRET	DESCRIPTION	QTE
B	-001	1400202700	BNC EMBASE CARRE M2,5 R141404	RADIALL 1
B	-002	1400202700	BNC EMBASE CARRE M2,5 R141404	RADIALL 1
B	-003	1409014200	DE 09S 400 'FEMELLE FOUR CI'	SOURIAU 1
B	-004	1405029700	EMBASE M.COUDEE REF 7395-05B	MOLEX 1
B	-005	1404030700	EMBASE MALE COUDEE 22-05-7048	MOLEX 1
C	-001	3120011500	15OFF 2,5 'N15'2222 678 58 151	COGECO 1
C	-002	3120011200	12OFF 2,5 'N12'2222 678 58 121	COGECO 1
C	-003	3150042200	0,22MMF 5 50V20% 3439050 E224M	AVX 1
C	-004	3120021000	1 NF 2,5 2222 630-53 02 102	COGECO 1
C	-005	3120011000	10OFF 2,5 'N10'2222 678 58 101	COGECO 1
C	-006	3120011500	15OFF 2,5 'N15'2222 678 58 151	COGECO 1
C	-007	3150031000	10NF 5,08 63V GOX 767 14	LCC 1
C	-008	3150042200	0,22MMF 5 50V20% 3439050 E224M	AVX 1
C	-009	3700100000	4,7MMF/35V 5,08 T399	UNION CARBIDE 1
C	-010	3150031000	10NF 5,08 63V GOX 767 14	LCC 1
C	-011	3120094700	4,7PF 2,5 2222 678 09 478	COGECO 1
C	-012	3150042200	0,22MMF 5 50V20% 3439050 E224M	AVX 1
C	-013	3120021000	1 NF 2,5 2222 630-53 02 102	COGECO 1
C	-014	3234100400	0,1 MMF 5,08 10% IRD607	LCC 1
C	-015	3150042200	0,22MMF 5 50V20% 3439050 E224M	AVX 1
C	-016	3150042200	0,22MMF 5 50V20% 3439050 E224M	AVX 1
C	-017	3150031000	10NF 5,08 63V GOX 767 14	LCC 1
C	-018	3120021000	1 NF 2,5 2222 630-53 02 102	COGECO 1
C	-019	3120021000	1 NF 2,5 2222 630-53 02 102	COGECO 1
C	-020	3120021000	1 NF 2,5 2222 630-53 02 102	COGECO 1
C	-021	3120021000	1 NF 2,5 2222 630-53 02 102	COGECO 1
D	-001	4500020000	1N4151 FU'ITT'	1
D	-002	4500020000	1N4151 FU'ITT'	1
D	-003	4000160000	LD 3,17 ROUGE HLMP 1002	HF 1
D	-004	4000160000	LD 3,17 ROUGE HLMP 1002	HF 1
L	-001	5300220000	1,0MMH ORE 53822 DEL 1025-20	DREGA DELEVAN 1
L	-002	5303360000	16MMH ZD 2/16	SIRPM(NEOSID) 1
F	-001	2123100500	10K 0,25% BOB 10T AXE FT 534	SPECTROL 1
Q	-001	4300150000	MPS 2369 MOTOROLA	1
Q	-002	4300150000	MPS 2369 MOTOROLA	1
Q	-003	4300150000	MPS 2369 MOTOROLA	1
R	-001	2210021000	1K0 5% N4	SOVCOR 1
R	-002	2210015600	560R 5% N4	SOVCOR 1
R	-003	2210013300	330R 5% N4	SOVCOR 1
R	-004	2210008200	82R 5% N4	SOVCOR 1
R	-005	2210002200	22R 5% N4	SOVCOR 1
R	-006	2210021800	1K8 5% N4	SOVCOR 1
R	-007	2210015600	560R 5% N4	SOVCOR 1
R	-008	2210021800	1K8 5% N4	SOVCOR 1
R	-009	2210016800	680R 5% N4	SOVCOR 1
R	-010	2210021800	1K8 5% N4	SOVCOR 1
R	-011	2210008200	82R 5% N4	SOVCOR 1
R	-012	2210011000	100R 5% N4	SOVCOR 1
R	-013	2210021800	1K8 5% N4	SOVCOR 1
R	-014	2210011500	150R 5% N4	SOVCOR 1
R	-015	2210006800	68R 5% N4	SOVCOR 1
R	-016	2210023300	3K3 5% N4	SOVCOR 1
R	-017	2210012200	220R 5% N4	SOVCOR 1
R	-018	2210041000	100K 5% N4	SOVCOR 1
R	-019	2210021000	1K0 5% N4	SOVCOR 1
R	-020	2210032700	27K 5% N4	SOVCOR 1
R	-021	2210014700	470R 5% N4	SOVCOR 1
R	-022	2210032200	22K 5% N4	SOVCOR 1
SN	-001	4157412200	SN 74 LS 122 N TEXAS	1
SN	-002	4200320000	LF 356 N B+ NS	1
T	-001	0219170000	00 F10 740A	ADRET 1
T	-002	0219140000	01 TORE 3+3/3+3 740A	ADRET 1
T	-003	0219140000	01 TORE 3+3/3+3 740A	ADRET 1
Z1		1100030000	FIL ROUGE KY30-04	FILECA 0
Z1		1100060000	FIL VERT KY30-04	FILECA 0
Z1		1100070000	FIL BLEU KY30-04	FILECA 0
Z1		1273821000	CI ASSERVISSEMENT 740A	M997382.....TM 1
Z1		1400109900	POINT TEST C940850	5
Z5		5400050000	CALE ISOLANTE NEOSID POUR CI .	-940008 1
Z5		5500170000	TORE 4R1 3,7X1,2X3,5 RTC	1
Z6		6100031200	INO 3 X 12 CYLINDRIQUE CRUCIF	STOCKINOX 2
Z6		6130111000	LAD 2,5X10 CYLINDRIQUE FENDUE	SAGIC 4
Z6		6200030000	ACI 3 HEXAGONAL USUEL 'H'	SAGIC 2
Z6		6303010000	ACI 2,5 ONDUFLEX REF 50025132	NOMEL 4
Z6		6303030000	ACI 3 ONDUFLEX REF 52030132	NOMEL 2
Z6		6370109000	CAO 10 X20X 3 REF 1535	BAUDON 1
Z6		6701260100	ENLIS 2 L=5 ACCEL	2
Z6		6701380000	ENLIS 3 L15(4,2X8) ACCEL	2
Z8		8008036200	ENTRETOISE A SERTIR HTEUR 6 X3	B94 4

REPERE	REF.	ADRET	DESCRIPTION	QTE
B -001	1431026600		31PTS FEMEL. 8623-31-64-14-335 SOURIAU	1
B -002	1431026600		31PTS FEMEL. 8623-31-64-14-335 SOURIAU	1
B -003	1431026600		31PTS FEMEL. 8623-31-64-14-335 SOURIAU	1
B -004	1431026600		31PTS FEMEL. 8623-31-64-14-335 SOURIAU	1
B -005	1431026600		31PTS FEMEL. 8623-31-64-14-335 SOURIAU	1
B -006	1431026600		31PTS FEMEL. 8623-31-64-14-335 SOURIAU	1
B -007	1431026600		31PTS FEMEL. 8623-31-64-14-335 SOURIAU	1
B -008	1435004700		TM 35 FCIDG .. FEMELLE*PORTEUR TRELEC	1
B -009	1400219300		KMV12 EMBASE DROITE 'MALE' CI SEAELECTRO	1
C -001	3500380000		6800MMF 40V FELSIC C039 SIC SAFCO	1
C -002	3500380000		6800MMF 40V FELSIC C039 SIC SAFCO	1
C -003	3500560000		10 000MMF 25V .....FELSIC C039 SIC SAFCO	1
C -004	3500560000		10 000MMF 25V .....FELSIC C039 SIC SAFCO	1
C -005	3150031000		10NF 5,08 63V GOX 767 14 LCC	1
C -006	3150031000		10NF 5,08 63V GOX 767 14 LCC	1
Q -001	4300670000		2N 3772 MOTOROLA	1
Q -002	4300670000		2N 3772 MOTOROLA	1
R -001	2900011000		100R 5% NK3 SOUCOR	1
SN-001	4200640000		LM 337 K REGUL'-1 A -37V' NS	1
SN-002	4200660000		LM 350 K 3A NS	1
Z0	0205320000		01 COAX '251''249'L300 .. 740A ADRET.....	1
Z0	0205330000		01 COAX '251''249'L250 .. 740A ADRET.....	1
Z0	0205340000		01 COAX '251''249'L200 .. 740A ADRET.....	1
Z1	1100590000		COAX RIGIDE 50 OHM . BA-50-085 SEAELECTRO	0
Z1	1274640400		CI PORTEUR 740A F997464.....TM	1
Z1	1300070000		COLLIER H2P HELLERMANN	1
Z1	1900180000		GUIDE CARTE ANTIVIBR. REF R221 TRELEC	2
Z1	1900340000		GUIDE CARTE SANS VERROU RC234 DEC	2
Z2	2000090000		THERMOPA REF 1528722077050 COMEPA	1
Z4	4900040000		CALE MICA POUR TD 3..... TEXAS	4
Z4	4900280000		CANNON ISOLANT L5 REF 2314 FONDEX	16
Z6	6100031600		INO 3 X 16 CYLINDRIQUE CRUCIF STOCKINOX	8
Z6	6102130600		ACF 3 X 6 HEXAGONALE 'H' SAGIC	1
Z6	6102131000		ACF 3 X10 HEXAGONALE 'H' SAGIC	1
Z6	6102140800		ACF 4 X 8 HEXAGONALE 'H' SAGIC	12
Z6	6102141200		ACF 4 X12 HEXAGONALE .. 7100A SAGIC	4
Z6	6108031200		ACF 3X12 BOMBEE TAPTITE CRUCIF GAUBIN DAUHE	26
Z6	6200030000		ACI 3 HEXAGONAL USUEL 'H' SAGIC	10
Z6	6200040000		ACI 4 HEXAGONAL USUEL '4' SAGIC	4
Z6	6200050000		ACI 5 HEXAGONAL USUEL 'H' SAGIC	1
Z6	6301050000		ACI 5 EVENTAIL 'DI' SAGIC	1
Z6	6303030000		ACI 3 ONDUFLEX REF 52030132 NOMEL	8
Z6	6303040000		ACI 4 ONDUFLEX REF 52040132 NOMEL	8
Z6	6305030000		ACI 3 CONTACT REF 55-03-01 NOMEL	4
Z6	6305040000		ACI 4 CONTACT 4,1X8,2X0,8 .. NOMEL	4
Z6	6400510000		EQUEBRE 10X10 LARG 10 EP 1 A943051	3
Z6	6400780000		RIVET D 20 L 4 MFOM	4
Z6	6400930000		RIVET POP 3 L 4,5 A/C YA3X4,5 FACOM	6
Z6	6700240000		ENMET 2 L=15 ACCEL	1
Z6	6701250100		ENLIS 2 L=2 ACCEL	8
Z6	6900210000		RUBAN TESAMOL 9X6BC REF 47-63 TESA	0
Z6	6900480000		RHODORSIL SILICONES PATE 340 RHONE POULENC	0
Z8	0280080233		CLOISON BAQUET CARTE H103 740A A94	6
Z8	0280080265		BARRETTE FIX.CONDENS ALIM 740A B94.....	1
Z8	8008013500		BLINDAGE ALIM PORTEUR ... 740A F92.....	1
Z8	8008023600		PORTE TRANSISTORS ALIMENT.740A C94.....	1
Z8	8008036200		ENTRETOISE A SERTIR HTEUR 6 X3 B94	1



40 Touches 11 poussoir
1 Contact Travail
40 keys 11 push. button
1 normally open

ADRET ELECTRONIQUE		10, rue de la République 92100 CLAMART FRANCE TEL. 01 1 47 51 11 11 FAX 01 1 47 51 11 12
PANNEAU AVANT		
FRONT PANEL		
01 11 08 03 84	ETAT	00 0000
C 9 7 0 2 7 5 1 4 0 1 0 0		



ADRET ELECTRONIQUE		12-14 av. VIALANNE KOM-LINDY 92100 TRAPPES - FRANCE TEL 01 1 28 72 B.P. VERMORELLES F 924 805 077	
LE DOCUMENT NE PEUT ETRE COMMUNIQUE NI REPRODUIT SANS AUTORISATION			
PANNEAU AVANT		FRONT PANEL	
DATE 08 03 84	ETUDE	DESSINE	VERIFIE
	\$	*	C 9 7 0 2 7 5 1 4 0 1 0 0

REPERE	REF.	ADRET	DESCRIPTION	QTE
	001	0276630000	03 MANIVELLE '5' 740A B93.....	1
B	-001	1404024700	EMBASE MALE 4POINTS 22-27-2041 MOLEX	1
B	-002	1404024700	EMBASE MALE 4POINTS 22-27-2041 MOLEX	1
B	-003	1404024800	BOITIER 4PTS REF 22-01-2045 MOLEX	1
B	-004	0205350000	01 NATTE 26'3X177'L SF .. 740A ADRET.....	1
B	-005	1400200500	BNC EMBASE'FEMEL'ECROU R141557 RADIALL	1
B	-006	0205200000	00 COAX '250'.....L250 .. 740A ADRET.....	1
B	-008	1404024700	EMBASE MALE 4POINTS 22-27-2041 MOLEX	1
C	-001	3150042200	0,22MMF 5 50V20% 3439050 E224M AVX	1
C	-002	3150042200	0,22MMF 5 50V20% 3439050 E224M AVX	1
C	-003	3700180000	22MMF/16V 5,08 T399 UNION CARBIDE	1
C	-004	3150042200	0,22MMF 5 50V20% 3439050 E224M AVX	1
C	-005	3150042200	0,22MMF 5 50V20% 3439050 E224M AVX	1
C	-006	3700180000	22MMF/16V 5,08 T399 UNION CARBIDE	1
C	-007	3150042200	0,22MMF 5 50V20% 3439050 E224M AVX	1
C	-008	3700180000	22MMF/16V 5,08 T399 UNION CARBIDE	1
C	-009	3234470300	0,47MMF 5,08 10% IRD807 LCC	1
C	-010	3120011000	100FF 2,5 'N10'2222 678 58 101 COGECO	1
C	-011	3234470300	0,47MMF 5,08 10% IRD807 LCC	1
C	-012	3150031000	10NF 5,08 63V GOX 767 14 LCC	1
C	-013	3234100400	0,1 MMF 5,08 10% IRD607 LCC	1
C	-014	3120012200	220PF 2,5 'N22'2222 678 58 221 COGECO	1
C	-015	3234100400	0,1 MMF 5,08 10% IRD607 LCC	1
C	-016	3232330300	3300FF 5,08 10% IRD607 LCC	1
D	-001	4000320000	LED 3,17 JAUNE HLHF-1401 HP	1
D	-002	4000160000	LD 3,17 ROUGE HLMP 1002 HP	1
D	-003	4000160000	LD 3,17 ROUGE HLMP 1002 HP	1
D	-004	4000160000	LD 3,17 ROUGE HLMP 1002 HP	1
D	-005	4000160000	LD 3,17 ROUGE HLMP 1002 HP	1
D	-006	4000160000	LD 3,17 ROUGE HLMP 1002 HP	1
D	-007	4000160000	LD 3,17 ROUGE HLMP 1002 HP	1
D	-008	4000160000	LD 3,17 ROUGE HLMP 1002 HP	1
D	-009	4000160000	LD 3,17 ROUGE HLMP 1002 HP	1
D	-010	4000160000	LD 3,17 ROUGE HLMP 1002 HP	1
D	-011	4000160000	LD 3,17 ROUGE HLMP 1002 HP	1
D	-012	4000160000	LD 3,17 ROUGE HLMP 1002 HP	1
D	-013	4000160000	LD 3,17 ROUGE HLMP 1002 HP	1
D	-014	4000160000	LD 3,17 ROUGE HLMP 1002 HP	1
D	-015	4000310000	LED 3,17 VERT HLHF-1503 HP	1
D	-016	4000320000	LED 3,17 JAUNE HLHF-1401 HP	1
D	-017	4000160000	LD 3,17 ROUGE HLMP 1002 HP	1
D	-018	4000160000	LD 3,17 ROUGE HLMP 1002 HP	1
D	-019	4000160000	LD 3,17 ROUGE HLMP 1002 HP	1
D	-020	4000160000	LD 3,17 ROUGE HLMP 1002 HP	1
D	-021	4000160000	LD 3,17 ROUGE HLMP 1002 HP	1
D	-022	4000160000	LD 3,17 ROUGE HLMP 1002 HP	1
D	-023	4000160000	LD 3,17 ROUGE HLMP 1002 HP	1
D	-024	4000160000	LD 3,17 ROUGE HLMP 1002 HP	1
D	-025	4000160000	LD 3,17 ROUGE HLMP 1002 HP	1
D	-026	4000160000	LD 3,17 ROUGE HLMP 1002 HP	1
D	-027	4000160000	LD 3,17 ROUGE HLMP 1002 HP	1
D	-028	4000160000	LD 3,17 ROUGE HLMP 1002 HP	1
D	-029	4000160000	LD 3,17 ROUGE HLMP 1002 HP	1
D	-030	4000160000	LD 3,17 ROUGE HLMP 1002 HP	1
D	-031	4500310000	1 N 4448 ITT	1
D	-032	4500310000	1 N 4448 ITT	1
D	-033	4500310000	1 N 4448 ITT	1
D	-034	4500310000	1 N 4448 ITT	1
D	-035	4500310000	1 N 4448 ITT	1
D	-036	4500310000	1 N 4448 ITT	1
D	-037	4500310000	1 N 4448 ITT	1
K	-001	1530216700	POUSSOIR MICRO. REF 8631-C-B C&K	1
K	-002	1530216100	INTER 1POLE REF 1801-1102 MARGUART	1
Q	-001	4300150000	MPS 2369 MOTOROLA	1
Q	-002	4300190000	BC 413 C (BC184C) AEG	1
Q	-003	4300580000	BC 337-25 TO 92 (2N2222) ITT	1
Q	-004	4300580000	BC 337-25 TO 92 (2N2222) ITT	1
R	-001	2210013300	330R 5% N4 SOVCOR	1
R	-002	2210013300	330R 5% N4 SOVCOR	1
R	-003	2210013300	330R 5% N4 SOVCOR	1
R	-004	2210013300	330R 5% N4 SOVCOR	1
R	-005	2210013300	330R 5% N4 SOVCOR	1
R	-006	2210013300	330R 5% N4 SOVCOR	1
R	-007	2210043300	330K 5% N4 SOVCOR	1
R	-008	2210018200	820R 5% N4 SOVCOR	1
R	-009	2210013300	330R 5% N4 SOVCOR	1
R	-010	2210013300	330R 5% N4 SOVCOR	1
R	-011	2210013300	330R 5% N4 SOVCOR	1
R	-012	2210013300	330R 5% N4 SOVCOR	1
R	-013	2210013300	330R 5% N4 SOVCOR	1

REPERE	REF.	ADRET	DESCRIPTION	QTE
R -014	2210008200	B2R	5% N4 SOVCOR	1
R -015	2210012200	220R	5% N4 SOVCOR	1
R -016	2210013300	330R	5% N4 SOVCOR	1
R -017	2210031000	10K	5% N4 SOVCOR	1
R -018	2210031000	10K	5% N4 SOVCOR	1
R -019	2210016800	680R	5% N4 SOVCOR	1
R -020	2210013300	330R	5% N4 SOVCOR	1
R -021	2210024700	4K7	5% N4 SOVCOR	1
R -022	2210031000	10K	5% N4 SOVCOR	1
R -023	2210031000	10K	5% N4 SOVCOR	1
R -024	2210031000	10K	5% N4 SOVCOR	1
R -025	2210041000	100K	5% N4 SOVCOR	1
R -026	2610932200	9X22K 2%	4310R-101-223 BOURNS	1
R -027	2200052200	2M2	LCA 309 ROSENTHAL	1
R -028	2200054700	4M7	5% CB ALLEN BRADLEY	1
R -029	2210051000	1M	5% N4 SOVCOR	1
R -030	2210051000	1M	5% N4 SOVCOR	1
R -031	2210021000	1K0	5% N4 SOVCOR	1
R -032	2210041000	100K	5% N4 SOVCOR	1
R -033	2210041000	100K	5% N4 SOVCOR	1
R -034	2210041200	120K	5% N4 SOVCOR	1
R -035	2210024700	4K7	5% N4 SOVCOR	1
R -036	2210013300	330R	5% N4 SOVCOR	1
R -037	2210013300	330R	5% N4 SOVCOR	1
SN-001	4157413800	SN 74 LS 138 N 3	TEXAS	1
SN-002	4157437400	SN 74 LS 374 N 3	TEXAS	1
SN-003	4157437400	SN 74 LS 374 N 3	TEXAS	1
SN-004	4157437400	SN 74 LS 374 N 3	TEXAS	1
SN-005	4157424400	SN 74 LS 244 N 3	TEXAS	1
SN-006	4157413800	SN 74 LS 138 N 3	TEXAS	1
SN-007	4157413800	SN 74 LS 138 N 3	TEXAS	1
SN-008	4157413900	SN 74 LS 139 N 3	TEXAS	1
SN-009	4157413900	SN 74 LS 139 N 3	TEXAS	1
SN-010	4167218100	C-MOS ICM 7218 AIJI	INTERSIL	1
SN-011	4167218100	C-MOS ICM 7218 AIJI	INTERSIL	1
SN-012	4160402800	C-MOS 4028	RTC	1
SN-013	4160452000	C-MOS 4520	RTC	1
SN-014	4160453200	C-MOS 4532 BP	FAIRCHILD	1
SN-015	4160400100	C-MOS 4001	RTC	1
SN-016	4160402700	C-MOS 4027	RTC	1
SN-017	4000280000	AFFICHEUR 0 A 9	HDSP 5501 HP	1
SN-018	4000280000	AFFICHEUR 0 A 9	HDSP 5501 HP	1
SN-019	4000280000	AFFICHEUR 0 A 9	HDSP 5501 HP	1
SN-020	4000280000	AFFICHEUR 0 A 9	HDSP 5501 HP	1
SN-021	4000280000	AFFICHEUR 0 A 9	HDSP 5501 HP	1
SN-022	4000280000	AFFICHEUR 0 A 9	HDSP 5501 HP	1
SN-023	4000280000	AFFICHEUR 0 A 9	HDSP 5501 HP	1
SN-024	4000280000	AFFICHEUR 0 A 9	HDSP 5501 HP	1
SN-025	4000280000	AFFICHEUR 0 A 9	HDSP 5501 HP	1
SN-026	4000280000	AFFICHEUR 0 A 9	HDSP 5501 HP	1
SN-027	4000280000	AFFICHEUR 0 A 9	HDSP 5501 HP	1
SN-028	4000280000	AFFICHEUR 0 A 9	HDSP 5501 HP	1
SN-029	4000280000	AFFICHEUR 0 A 9	HDSP 5501 HP	1
SN-030	4000280000	AFFICHEUR 0 A 9	HDSP 5501 HP	1
SN-031	4000290000	AFFICHEUR +/- 1	HDSP 5507 HP	1
SN-032	4000280000	AFFICHEUR 0 A 9	HDSP 5501 HP	1
SN-033	4000280000	AFFICHEUR 0 A 9	HDSP 5501 HP	1
SN-034	4000280000	AFFICHEUR 0 A 9	HDSP 5501 HP	1
SN-035	4157437400	SN 74 LS 374 N 3	TEXAS	1
Z1	1100010000	FIL NOIR	KY30-04 FILECA	0
Z1	1275140300	CI FACE AVANT	740A E997514 1-2-3/3	1
Z1	1412023200	PINCE/14120231	REF4809-CL MOLEX	2
Z1	1550810100	16X8 GRIS CLAIR	6450-0001 MARQUART	12
Z1	1550830100	08X16 GRIS FONCE	6450-0003 MARQUART	6
Z1	1550850100	08X16 ANTHRACITE	6450-0005 MARQUART	3
Z1	1551610100	16X16 GR/CLAIR	6401-0001 MARQUART	2
Z1	1551630100	16X16 GR/FONCE '1'	6401-0013 MARQUART	1
Z1	1551630200	16X16 GR/FONCE '2'	6401-0023 MARQUART	1
Z1	1551630300	16X16 GR/FONCE '3'	6401-0033 MARQUART	1
Z1	1551630400	16X16 GR/FONCE '4'	6401-0043 MARQUART	1
Z1	1551630500	16X16 GR/FONCE '5'	6401-0053 MARQUART	1
Z1	1551630600	16X16 GR/FONCE '6'	6401-0063 MARQUART	1
Z1	1551630700	16X16 GR/FONCE '7'	6401-0073 MARQUART	1
Z1	1551630800	16X16 GR/FONCE '8'	6401-0083 MARQUART	1
Z1	1551630900	16X16 GR/FONCE '9'	6401-0093 MARQUART	1
Z1	1551631000	16X16 GR/FONCE '0'	6401-0103 MARQUART	1
Z1	1551631100	16X16 GR/FONCE ', '	6401-0313 MARQUART	1
Z1	1551632400	16X16 GR FONCE 'M'	6401-0633 MARQUART	1
Z1	1551632500	16X16 GR-FONCE 'R'	6401-0683 MARQUART	1
Z1	1551650400	16X16 ANTHRACITE 'INC'	6401-1825 MARQUART	1