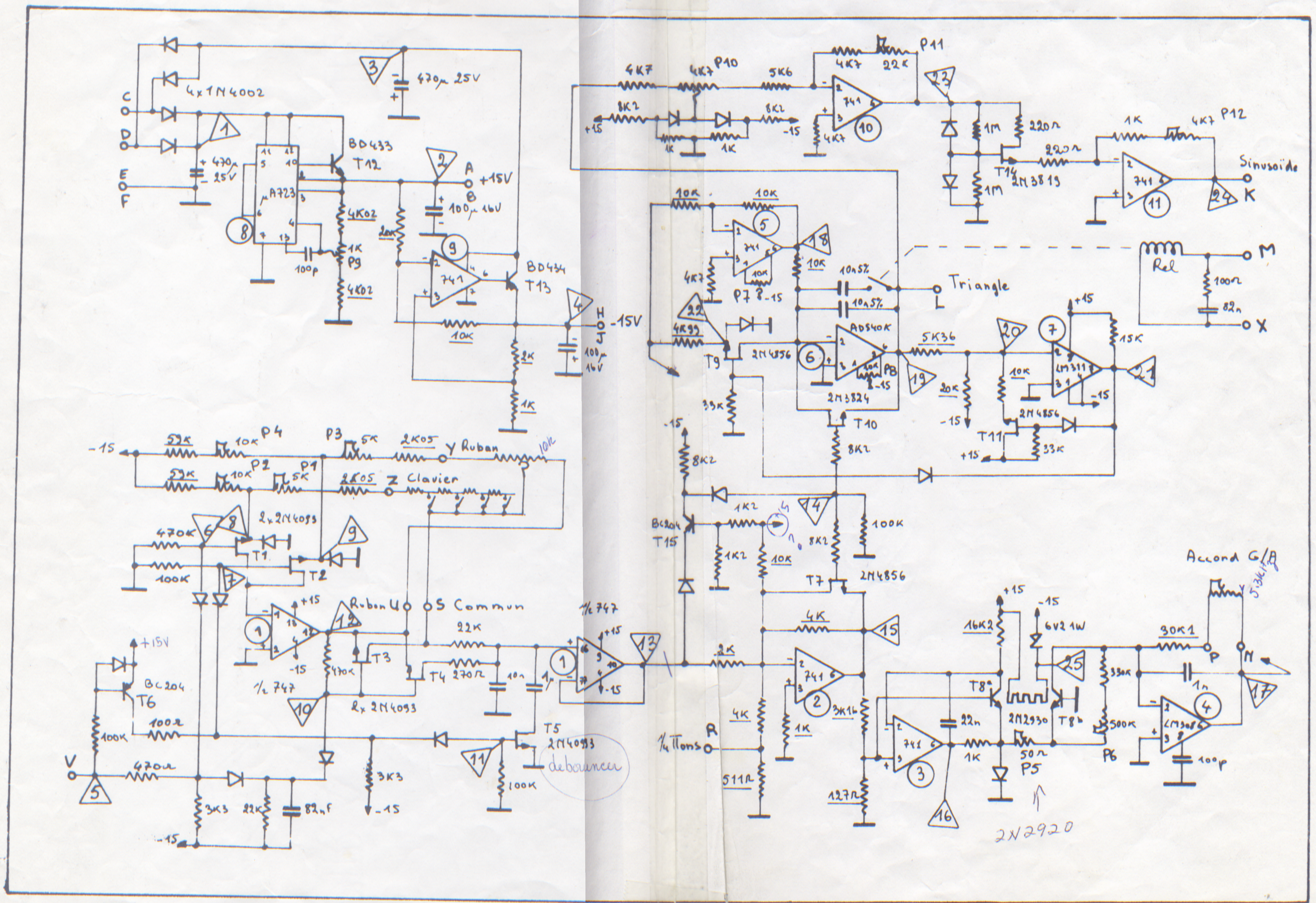
4x1N4002
C
D
E
F
470μ 25V
470μ 25V
μA723
8
BD433
T12
4K02
1K
P9
100p
4K02
2
A
+15V
B
100μ 16V
20K
9
741
BD434
T13
10K
4
H
-15V
J
100μ 16V
2K
1K
4K7
4K7 P10
5K6
8K2
8K2
+15
-15
1K
1K
4K7
22K
P11
741
10
4K7
23
1M
1M
220Ω
220Ω
T14
2N3819
1K
4K7 P12
741
11
Sinusoïde
24
K
10K
10K
5
741
18
10K
10K
4K7
P7
-15
22
4K99
10n 5%
10n 5%
Triangle
L
Rel
M
100Ω
82n
X
T9
2N4856
6
AD540K
10K
P8
-15
19
5K36
20
7
+15
15K
LM311
21
-15
2N3824
T10
33K
20K
-15
10K
2N4856
T11
+15
33K
8K2
-15
59K
10K P4
P3
5K
2K05
Y Ruban
10k
59K
10K P2
P1
5K
2K05
Z Clavier
470K
6
8
2x2N4093
T1
9
100K
7
T2
1
+15
-15
1/2 747
12
Ruban U
S Commun
470K
T3
T4
2x 2N4093
10
22K
270Ω
10n
1μ
1
1/2 747
+15
-15
13
+15V
BC204
T6
100K
100Ω
V
5
470Ω
3K3
22K
82nF
-15
3K3
-15
11
100K
T5
2N4093
debouncer
-15
8K2
BC204
T15
1K2
1K2
10K
14
100K
8K2
T7
2N4856
4K
15
2K
741
2
1K
4K
1/4 Tons
R
511Ω
3K16
127Ω
741
3
22n
16
1K
+15
16K2
-15
6V2 1W
T8a
2N2930
T8b
50Ω
P5
2N2920
25
330K
500K
P6
30K1
Accord G/A
5.3kHz
P
N
1n
LM308
4
100p
17