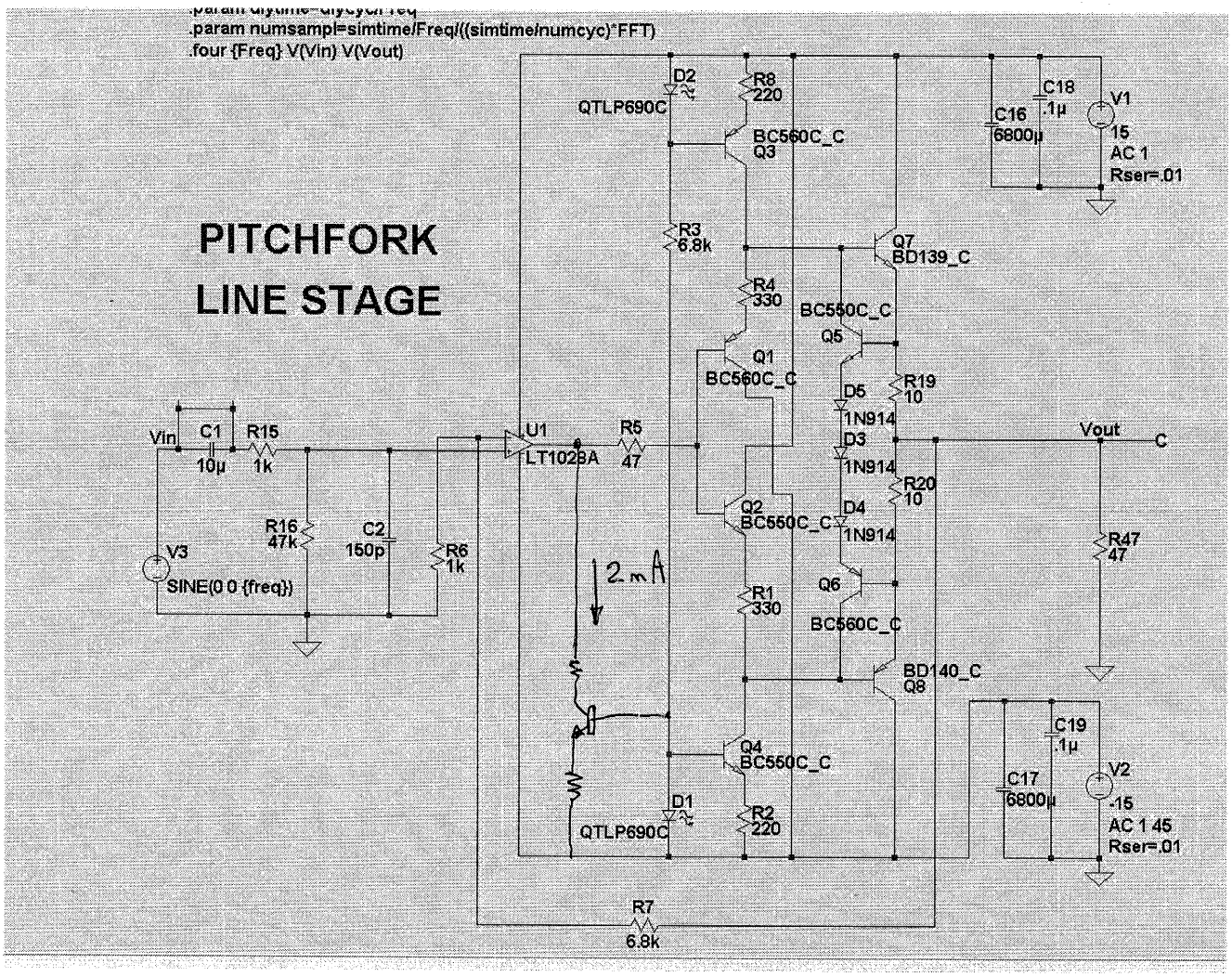
.param numsampl=simtime/Freq/((simtime/numcyc)*FFT)
.four {Freq} V(Vin) V(Vout)
PITCHFORK
LINE STAGE
D2
QTLP690C
R8
220
BC560C_C
Q3
C18
.1µ
C16
6800µ
V1
15
AC 1
Rser=.01
R3
6.8k
Q7
BD139_C
R4
330
BC550C_C
Q5
Q1
BC560C_C
D5
1N914
R19
10
D3
1N914
Vout
C
R20
10
D4
1N914
Q2
BC550C_C
Vin
C1
10µ
R15
1k
U1
LT1028A
R5
47
R16
47k
C2
150p
R6
1k
V3
SINE(0 0 {freq})
2.mA
R1
330
Q6
BC560C_C
BD140_C
Q8
R47
47
C19
.1µ
V2
-15
AC 1 45
Rser=.01
C17
6800µ
Q4
BC550C_C
D1
QTLP690C
R2
220
R7
6.8k