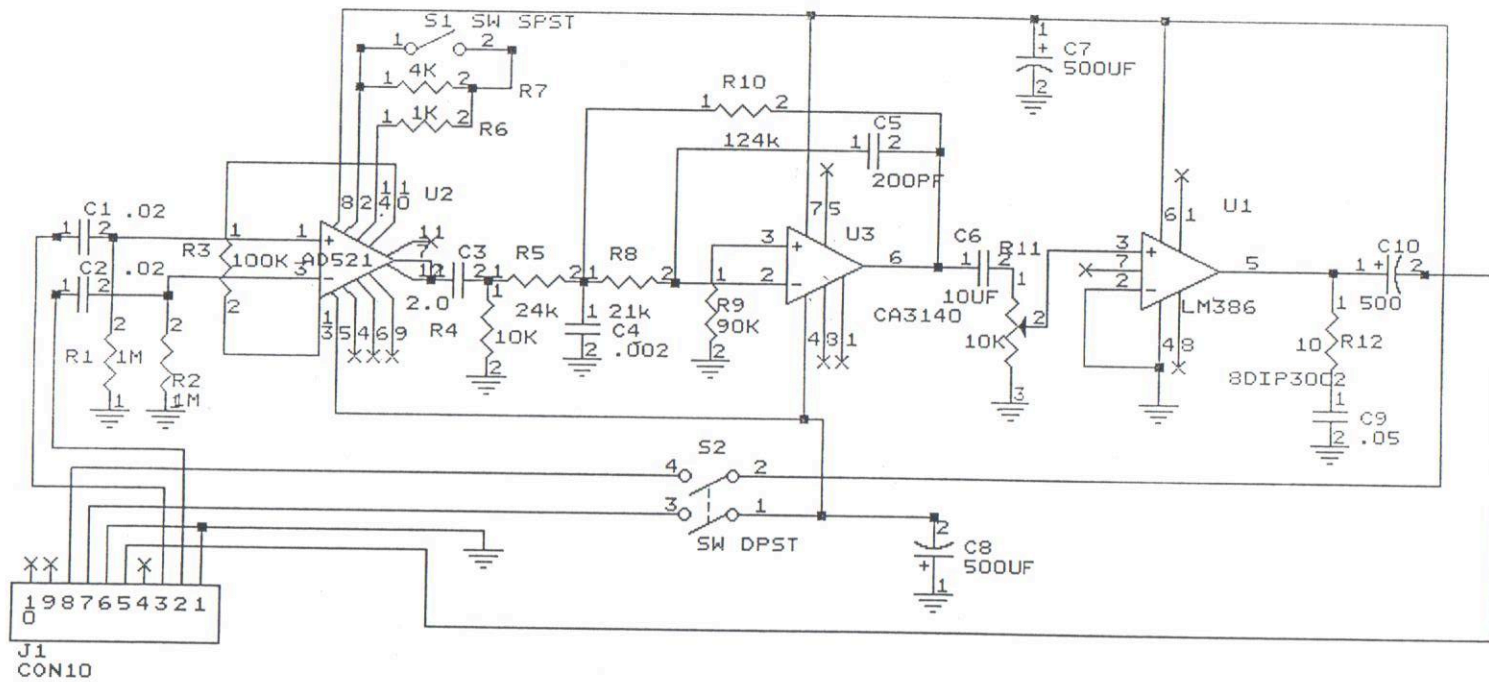


J.P.S.'s fish finder "Blue Devil" model



DUKE UNIVERSITY		
Title		
FISH FINDER		
Size	Document Number	REV
A	101	A
Date:	February 17, 1993	Sheet 1 of 1

420-3 100
 20A101

Old

P1... MICROTECH, INC.
 DP-25-1

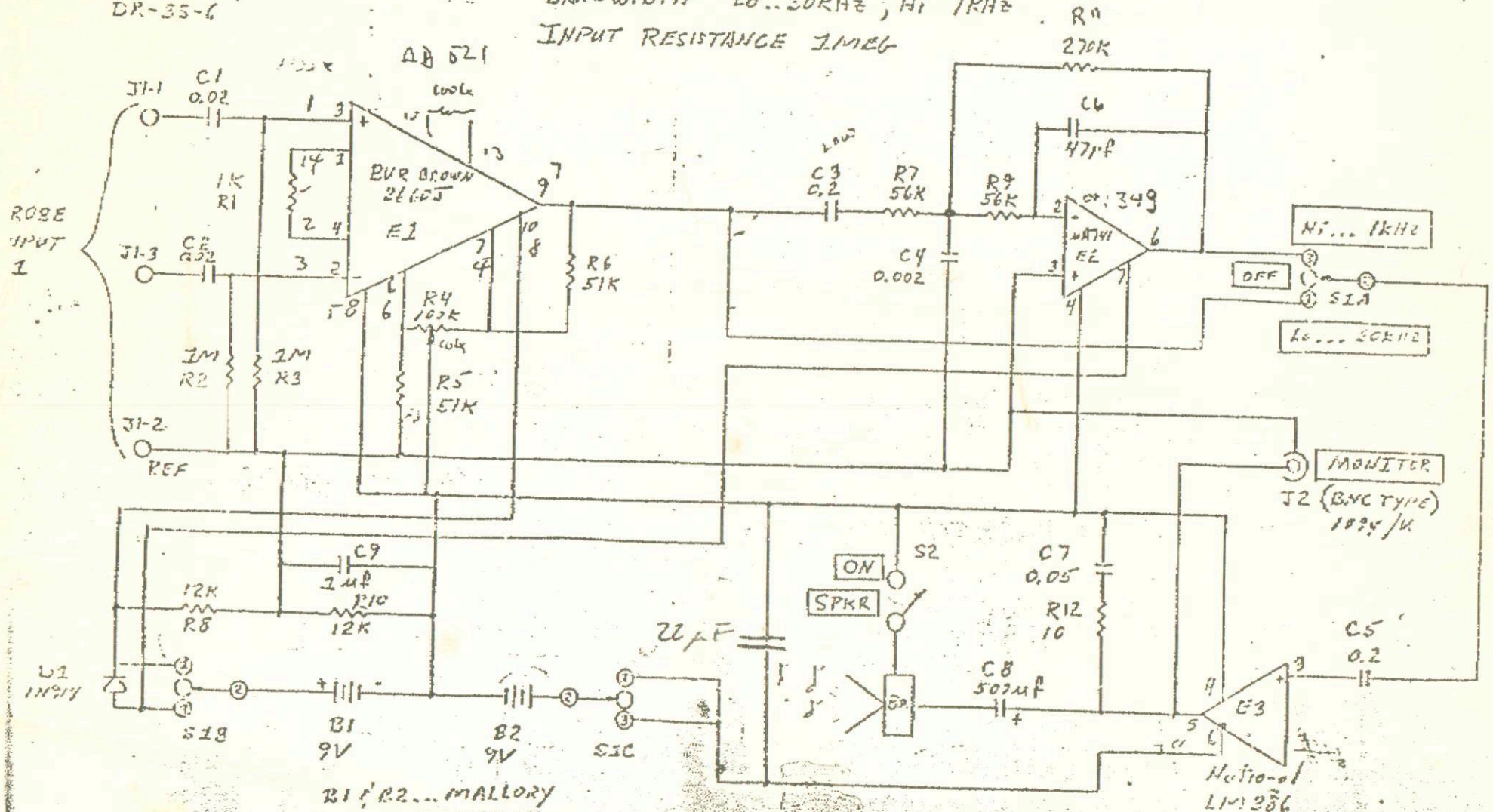
J1... MICROTECH, INC.
 DR-35-6

GENERAL SPECIFICATIONS

GAIN X2000 (Lo), X10000 (Hi)

BANDWIDTH Lo...30KHz, Hi 1KHz

INPUT RESISTANCE 1MEG

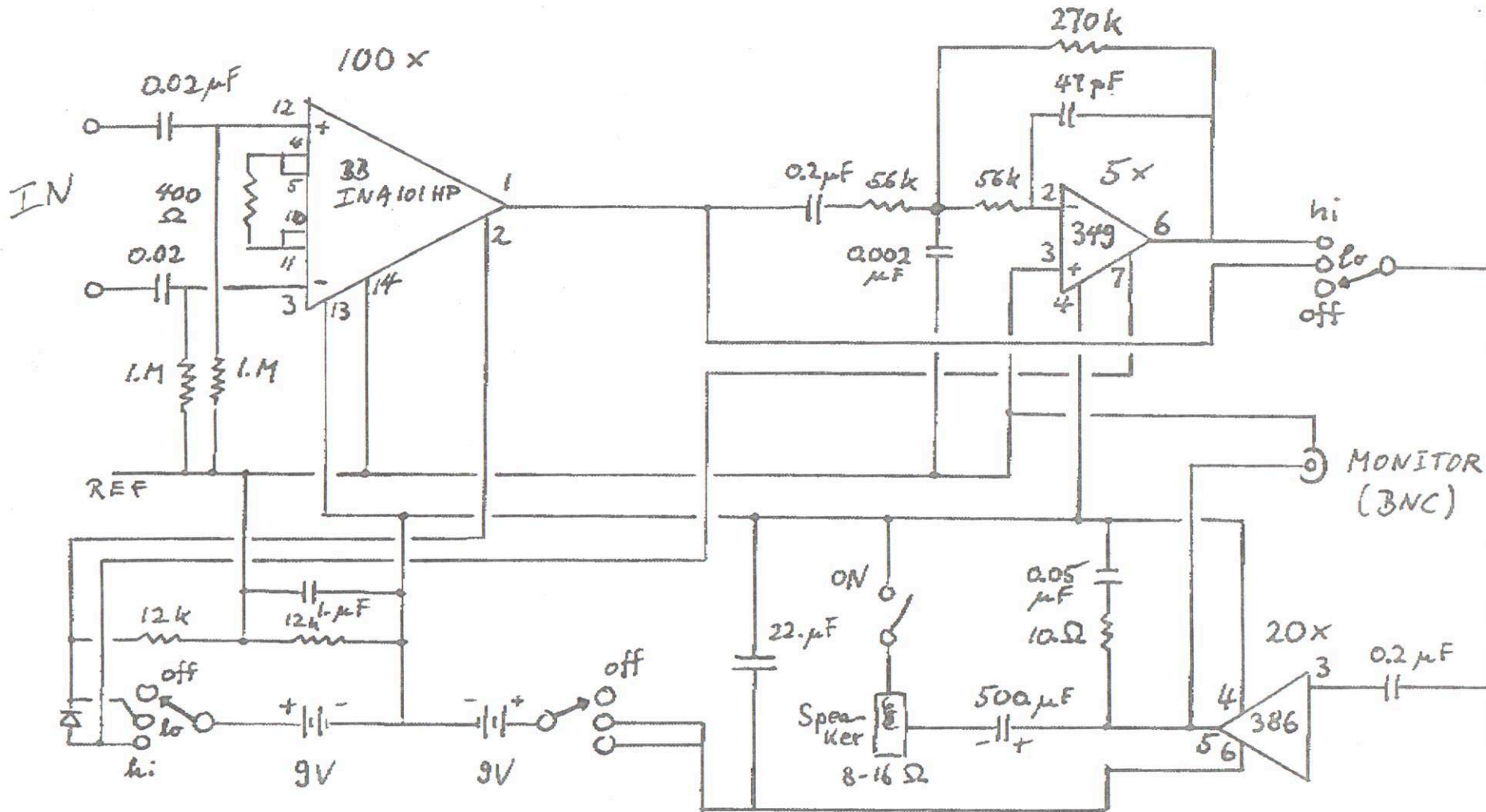


B1, B2... MALLORY
 MN1604

S1... ALCO MTE 306E
 S2... ALCO MTE 100D

AMPLIFIER FOR AUDIO DETECTION
 OF WEAKLY ELECTRIC FISH

20X



Fish detector, modified June 88