

Revised 1-18-91

11-15-83 Program to read ultrasonic board

DB	E1	0010	B6	LDA A (Send a pulse to one shot)
C	2	0011	D0	Address of one shot
D	3	0012	09	" " " "
E	4	0013	CE	LDX (Delay -
DF	5	0014	30	$30D4_{16} = 12,500 \times 8 \mu = .1 \text{ sec}$
E0	6	0015	D4	
14	7	FD	09	DEX
24	8	FE	26	BNE
3	9	FF	FD	(Branch to 0016)
4	A	0019	B6	LDA A (Load A with LSB's)
5	B	001A	D0	
6	C	001B	0A	
7	D	001C	B7	STAA
8	E	001D	02	LSB
9	EF	001E	01	
A	F	001F	B6	LDA A (Load A with MSB)
B	1	0020	D0	
C	2	0021	0B	
D	3	0022	B7	STAA
E	4	0023	02	MSB
EF	5	0024	00	
F	0	0025	CE	- LDX (With address of
1	7	0026	02	- information)
2	8	0027	00	