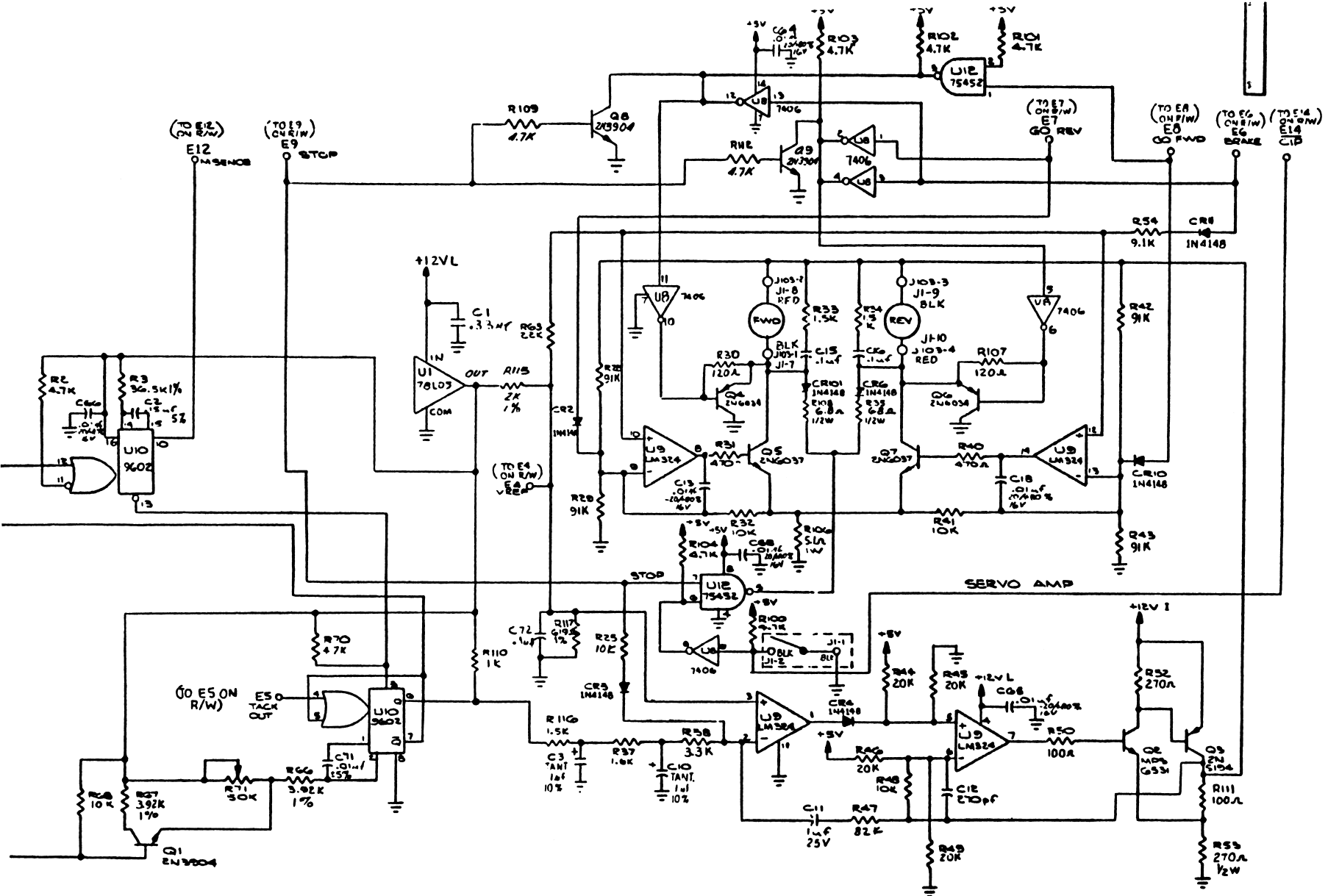
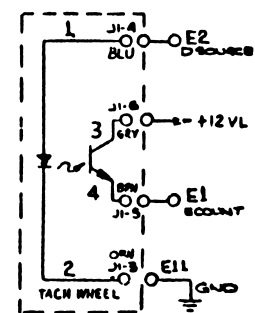
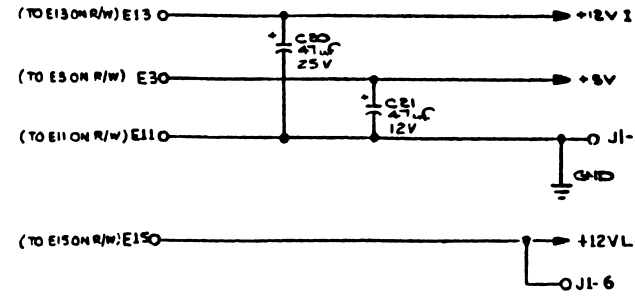


REV	DATE	DESCRIPTION
A		TOOLING RELEASE ECR/ECO
B		REV/ANNEAL RELEASE PRODUCTION RELEASE ECR/ECO# X-20286
C		ADDED E11, E12, E13, E14 SND R/LH/LLO# X-20286
D		ADDED E15, E16, E17, E18 WIRE 3.9K, 1.0K, 1.0K, 1.0K WIRE 1.0K, 1.0K, 1.0K, 1.0K



S:
 DURING CAPACITORS ARE .01μF
 .5. ALL RESISTORS ARE 1/4W, 5%
 RESISTORS Q3 THRU Q7 ARE
 TSUNK
 ED REFERENCE DESIGNATIONS:
 TORS; R1,4-24,26,27, 34,39,51,55-62,64,
 72-99,105, 113,114
 JTORS; C4-9,14,17,19,22-63,67,69,70

OTHERWISE SPECIFIED:
 RS ARE CERAMIC DISC,
 4 PICOFARADS
 IS ARE CARBON FILM
 R OHMS, 1/4W, 5%
 ICE VALUES ARE IN
 WATTES
 USE IN-100
 TUBLY
 WIND 41781
 TED WIND BOARD
 WIND 11277



PRODUCTION
 RELEASE
 For Manufacturing
 Or Purchasing

Component Designations			
TYPE	VALUE	QUANTITY	REMARKS
R1	4.7K	1	
R2	4.7K	1	
R3	36.5K 1%	1	
R4	1.5K	1	
R5	1.5K	1	
R6	1.5K	1	
R7	1.5K	1	
R8	1.5K	1	
R9	1.5K	1	
R10	1.5K	1	
R11	1.5K	1	
R12	1.5K	1	
R13	1.5K	1	
R14	1.5K	1	
R15	1.5K	1	
R16	1.5K	1	
R17	1.5K	1	
R18	1.5K	1	
R19	1.5K	1	
R20	1.5K	1	
R21	1.5K	1	
R22	1.5K	1	
R23	1.5K	1	
R24	1.5K	1	
R25	1.5K	1	
R26	1.5K	1	
R27	1.5K	1	
R28	1.5K	1	
R29	1.5K	1	
R30	1.5K	1	
R31	1.5K	1	
R32	1.5K	1	
R33	1.5K	1	
R34	1.5K	1	
R35	1.5K	1	
R36	1.5K	1	
R37	1.5K	1	
R38	1.5K	1	
R39	1.5K	1	
R40	1.5K	1	
R41	1.5K	1	
R42	1.5K	1	
R43	1.5K	1	
R44	1.5K	1	
R45	1.5K	1	
R46	1.5K	1	
R47	1.5K	1	
R48	1.5K	1	
R49	1.5K	1	
R50	1.5K	1	
R51	1.5K	1	
R52	1.5K	1	
R53	1.5K	1	
R54	1.5K	1	
R55	1.5K	1	
R56	1.5K	1	
R57	1.5K	1	
R58	1.5K	1	
R59	1.5K	1	
R60	1.5K	1	
R61	1.5K	1	
R62	1.5K	1	
R63	1.5K	1	
R64	1.5K	1	
R65	1.5K	1	
R66	1.5K	1	
R67	1.5K	1	
R68	1.5K	1	
R69	1.5K	1	
R70	1.5K	1	
R71	1.5K	1	
R72	1.5K	1	
R73	1.5K	1	
R74	1.5K	1	
R75	1.5K	1	
R76	1.5K	1	
R77	1.5K	1	
R78	1.5K	1	
R79	1.5K	1	
R80	1.5K	1	
R81	1.5K	1	
R82	1.5K	1	
R83	1.5K	1	
R84	1.5K	1	
R85	1.5K	1	
R86	1.5K	1	
R87	1.5K	1	
R88	1.5K	1	
R89	1.5K	1	
R90	1.5K	1	
R91	1.5K	1	
R92	1.5K	1	
R93	1.5K	1	
R94	1.5K	1	
R95	1.5K	1	
R96	1.5K	1	
R97	1.5K	1	
R98	1.5K	1	
R99	1.5K	1	
R100	1.5K	1	

Production Release			
DATE	BY	REVISION	REMARKS
11/1/77	JPL	1	FOR SCHEDULE
11/1/77	JPL	2	FOR SCHEDULE
11/1/77	JPL	3	FOR SCHEDULE
11/1/77	JPL	4	FOR SCHEDULE
11/1/77	JPL	5	FOR SCHEDULE
11/1/77	JPL	6	FOR SCHEDULE
11/1/77	JPL	7	FOR SCHEDULE
11/1/77	JPL	8	FOR SCHEDULE
11/1/77	JPL	9	FOR SCHEDULE
11/1/77	JPL	10	FOR SCHEDULE