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/

/1 SUITE : P.C.B. LAYOUT
/2 PROGRAM TITLE : REDAL23 MARK2
/3 ROUTINE TITLE :

/4 AUTHOR :
/5 DATE :

/6 PURPOSE :

/7 CALLING SEQUENCE AND DESCRIPTION OF ARGUMENTS :

/8 I/O DEVICES AND FUNCTIONS :

/9 REGISTERS USED :

/10 EXTERNAL COMMON AREAS :

/11 INTERNAL COMMON AREAS :

/12 EXTERNAL GLOBALS :

/13 INTERNAL GLOBALS :

/14 CONDITIONAL ASSEMBLY PARAMETERS :

/15 METHOD :

/16 AMENDMENTS :

PAGE	2	NUMBER	SRC	NUMBER
44				.TITLE NUMBER
45				.GLOBL NUMBER
46		00000	R 740040 A	NUMBER XX
47				.IODEV -3
48		00001	R	START .INIT -3,0,START
		00001	R 000775 A *G	CAL+0*1000 -3&777
		00002	R 000001 A *G	1
		00003	R 000001 R *G	START+0
		00004	R 000000 A *G	0
49		00005	R 140056 R	AGAIN DZM SIGN#
50		00006	R 650000 A	CLQ
51		00007	R 200045 R	LAC READ5
52		00010	R 040027 R	DAC READ1
53		00011	R	READ0 .READ -3,3,BUFF,3
		00011	R 003775 A *G	CAL+3*1000 -3&777
		00012	R 000010 A *G	10
		00013	R 000053 R *G	BUFF
			*G	.DEC
		00014	R 777775 A *G	-3
54				.WAIT -3
		00015	R 000775 A *G	CAL -3&777
		00016	R 000012 A *G	12
55		00017	R 200055 R	LAC BUFF+2
56		00020	R 500057 R	AND (77
57		00021	R 723720 A	AAC -60
58		00022	R 741130 A	SPA! IAC
59		00023	R 600044 R	JMP READ3
60		00024	R 723765 A	AAC -13
61		00025	R 741100 A	SPA
62		00026	R 600036 R	JMP READ2
63		00027	R 740040 A	READ1 XX
64		00030	R 200056 R	LAC SIGN
65		00031	R 740020 A	RAR
66		00032	R 641002 A	ECLA!OMQ
67		00033	R 741400 A	SZL
68		00034	R 740031 A	TCA
69		00035	R 620000 R	JMP* NUMBER
70		00036	R 723012 A	READ2 AAC +12
71		00037	R 660122 A	SHAL!MAD
72		00040	R 000012 A	+12
73		00041	R 200060 R	LAC (NOP
74		00042	R 040027 R	DAC READ1
75		00043	R 600011 R	JMP READ0
76		00044	R 741200 A	READ3 SNA
77		00045	R 600005 R	READ5 JMP AGAIN
78		00046	R 723002 A	AAC +2
79		00047	R 740200 A	SZA
80		00050	R 600027 R	JMP READ1
81		00051	R 440056 R	ISZ SIGN
82		00052	R 600011 R	JMP READ0
83		00053	R	BUFF .BLOCK 3
84			650000 A	CLQ=650000 /ZERO THE MQ

PAGE	3	NUMBER SRC	NUMBER	
85		641000 A	ECZ -641000	ZERO THE AC
86		640002 A	OMQ=640002	OR MQ INTO AC
87		660000 A	SHAL=660000	PUT SIGN OF AC INTO LINK
88		640122 A	MAD=640122	MQ*Y+AC INTO AC, MQ
89		000000 A		.END
		00057 R 000077 A	*L	
		00060 R 740000 A	*L	
		SIZE=00061		NO ERROR LINES

PAGE 4 NUMBER CROSS REFERENCE

AGAIN	00005	49*	77		
BUFF	00053	53	55	83*	
CLQ	650000	50	84*		
ECLA	641000	66	85*		
MAD	640122	71	88*		
NUMBER	00000	44	45	46*	69
OMQ	640002	66	86*		
READ0	00011	53*	75	82	
READ1	00027	52	63*	74	80
READ2	00036	62	70*		
READ3	00044	59	76*		
READ5	00045	51	77*		
SHAL	660000	71	87*		
SIGN	00056	49	64	81	
START	00001	48*	48		