

1	/	REDAC SOFTWARE LIMITED
2	/	
3	/	
4	/1	SUITE : P.C.B. LAYOUT
5	/2	PROGRAM TITLE : REDAL3 MK5
6	/3	ROUTINE TITLE : MANRT
7	/	
8	/	THIS PROGRAM SOURCE FILE IS SUPPLIED IN CONFIDENCE TO THE
9	/	CUSTOMER; THE CONTENTS OR DETAILS OF ITS OPERATION MAY
10	/	ONLY BE DISCLOSED TO PERSONS EMPLOYED BY THE CUSTOMER WHO
11	/	REQUIRE A KNOWLEDGE OF THE SOFTWARE CODING TO CARRY OUT
12	/	THEIR JOB. DISCLOSURE TO ANY OTHER PERSON MUST HAVE PRIOR
13	/	AUTHORISATION FROM THE DIRECTORS OF REDAC SOFTWARE LIMITED.
14	/	
15	/4	AUTHOR: TRANSLATED FROM FORTRAN BY K. FOSTER
16	/5	DATE : DEC 1974
17	/	
18	/6	PURPOSE: DRIVE MANUAL ROUTING LIGHT BUTTON
19	/	
20	/7	CALLING SEQUENCE AND DESCRIPTION OF ARGUMENTS
21	/	
22	/	CALL MANRUT(N)
23	/	
24	/8	REGISTERS USED: XR,LR
25	/	
26	/9	LOCAL GLOBALS
27	/	.GLOBL MANRT
28	/	
29	/10	EXTERNAL GLOBALS
30	/	.GLOBL MANRUT, .DA
31	/	
32	/11	COMMON AREAS
33		ZYDE .CBD ZYDE 1
34	00001 R 000000 A	.XXMON .CBD .XX 1
35	00002 R 000000 A	EOCOPP .CBD EOCOPP 1
36	00003 R 000000 A	EOBRD .CBD EOBRD 1
37	00004 R 000000 A	EOLIB .CBD EOLIB 1
38	00005 R 000000 A	EOCONN .CBD EOCONN 1
39	00006 R 000000 A	EOCOMP .CBD EOCOMP 1
40	00007 R 000000 A	EOROUT .CBD EOROUT 1
41		.EJECT

PAGE	Z	MANRT	SRC
42		00010 R 000000 A	MANRT 0
43		00011 R 120047 E	JMS* .DA
44		00012 R 600014 R	JMP .+1+1
45		00013 R 000000 A	N
46		00014 R 735000 A	CLX
47		00015 R 200050 R	LAC (6
48		00016 R 722000 A	PAL
49		00017 R 230001 R	LUP LAC* .XXMON,X /COPY D.S. ADDRESSES INTO LOCAL VARIABLES
50		00020 R 050040 R	DAC COPPER,X
51		00021 R 725001 A	AXS 1
52		00022 R 600017 R	JMP LUP
53			/
54			/
55		00023 R 120046 E	JMS* MANRUT
56		00024 R 600037 R	JMP .+1+12
57		00025 R 400044 R	.DSA COMP!400000
58		00026 R 400043 R	.DSA CONN!400000
59		00027 R 400005 R	.DSA EOCONN!400000
60		00030 R 400042 R	.DSA LIB!400000
61		00031 R 000045 R	.DSA ROUTE
62		00032 R 400007 R	.DSA EOROUT!400000
63		00033 R 400040 R	.DSA COPPER!400000
64		00034 R 400002 R	.DSA EOCOPP!400000
65		00035 R 400000 R	.DSA ZYDE!400000
66		00036 R 400013 R	.DSA N!400000
67		00037 R 620010 R	JMP* MANRT
68			.EJECT

69	00040	R	000000	A	COPPER
70	00041	R	000000	A	BOARD
71	00042	R	000000	A	LIB
72	00043	R	000000	A	CONN
73	00044	R	000000	A	COMP
74	00045	R	000000	A	ROUTE
75			000000	A	.END
	00046	R	000046	E	*E
	00047	R	000047	E	*E
	00050	R	000006	A	*L
	SIZE=00051		NO ERROR LINES		

BOARD	00041	70*		
COMP	00044	57	73*	
CONN	00043	58	72*	
COPPER	00040	50	63	69*
EOBRD	00003	36*	36	
EOCOMP	00006	39*	39	
EOCONN	00005	38*	38	59
EOCOPP	00002	35*	35	64
EOLIB	00004	37*	37	
EOROUT	00007	40*	40	62
LIB	00042	60	71*	
LUP	00017	49*	52	
MANRT	00010	27	42*	67
MANRUT	00046	30	55	
N	00013	45*	66	
ROUTE	00045	61	74*	
ZYDE	00000	33*	33	65
.DA	00047	30	43	
.XXMON	00001	34*	49	