

Main:

M O VIA, OD	2000	3E
SIM	2001	OD
SEI	2002	30
JMP 2004	2003	FB
	2004	C3
	2005	00
	2006	20

TSR

LXI H, 2200H	2100	21
	2101	00
	2102	22

INRM 2103 34

LDA 2200H 2104 3A
2105 00
2106 22

STA 22F6H 2107 52
2108 F6
2109 27

CALL MODDT 210A CD
210B FA
210C 06

RET 210D C9

AM
6/9/24

For RST 6.5

27B7

C3

27B8

00

27B9

21

③ MAIN		
MVI A, OBH	2000	3E
	2001	OB
SIM	2002	30
EI	2003	FB
JMP 20001A	2004	CB
	2005	00
	2006	20

For RST 7,5

JMP 2100H	27BD	C3
	27BE	00
	27BF	21

ISR

2200H < 078

2201H < 85

2202H < ~~07~~07

2203H < 00

LDA 2203H	2100	3A
	2101	03
	2102	22

LXI H, 2200H	2103	21
	2104	00
	2105	22

ADDL	2106	85
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MOV L,A	2107	6F
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PLDA 2203H	2108	3A
	2109	03
	210A	22

INRA	210B	3C
CPI 03H	210C	FE
	210D	03
JN2 <u>ELSE</u>	210E D	C2
	210F E	13
	2110 F	21
MVI A,00H	2111	3E
	2112	00
<u>ELSE</u>		
STA 2203H	2113	32
	2114	03
	2115	22
MOV A,M	2116	7E
STA 2FF6H	2117	32
	2118	F6
	2119	27
CALL MODDT	211A	CD
	211B	FA
	211C	06
RET	211D	C9
		<i>After</i>