TRACCIA 31/03/2009

μ1 IRX → IND, 16 → T1;
μ2 IRX → A, 16 → B;
μ3 A+B → IND2;
   if OR(T1)==1 then
μ4   IND1 → MAR;
μ5   M[MAR] → MBR;
μ6   IND2 → MAR, MBR → B;
μ5   M[MAR] → MBR;
μ7   MBR → A;
μ8   A-B → A;
   if OR(A)=0 then
μ4   IND1 → MAR;
μ9   MBR → M[MAR];
μ10   IND2 → MAR,B → MBR;
μ9   MBR → M[MAR];
μ11   INCR(IND1) → IND1,INCR(IND2) → IND2,DECR(T1) → T1, go to c;
   else
μ11   INCR(IND1) → IND1,INCR(IND2) → IND2,DECR(T1) → T1,go to c;   KB=1 carico 16
   end   Kb=0 nulla
  Else
μ0   Ø;

μ	A_{IR}	Z_{IR}	A_{PC}	K_{PC}	A_{AC}	A_{MAR}	A_{MBR}	S	L	E	A_A	A_B	AL_0	AL_1	AL_2	A_{T1}	$K°_{T1}$	K'_{T1}	A_{T2}	$K°_{T2}$	K'_{T2}	A_{T3}	$K°_{T3}$	K'_{T3}	K_{MAR}	A_{IND}	K_{IND}	A_{IND2}	K_{IND2}	K_b	Bus Ind. $x_2x_1x_0$	$y_1y_1y_0$	Bus Dati $x_2x_0x_0$	$y_3y_2y_1y_0$
μ1	0	-	0	-	0	0	0	0	0	-	0	0	-	-	-	1	1	1	0	-	-	0	-	-	-	1	0	0	-	-	001	011		
μ2	0	-	0	-	0	0	0	0	0	1	1	1	-	-	-	0	-	-	0	-	-	0	-	-	-	1	0	0	-	1	001	000	000	0101
μ3	0	-	0	-	0	0	0	0	-	0	0	1	0	0	0	-	-	0	-	-	0	-	-	-	0	-	1	0	-		000	100	100	0000
μ4	0	-	0	-	0	1	0	0	-	0	0	-	-	-	0	-	-	0	-	-	0	-	-	-	0	-	0	-	-		011	001		
μ5	0	-	0	-	0	0	1	0	1	0	0	-	-	-	0	-	-	0	-	-	0	-	-	-	0	-	0	-	-					
μ6	0	-	0	-	0	1	0	0	0	0	1	-	-	-	0	-	-	0	-	-	0	-	-	-	0	-	0	-	0		101	001	001	0110
μ7	0	-	0	-	0	0	0	0	-	1	0	-	-	-	0	-	-	0	-	-	0	-	-	-	0	-	0	-	-				001	0101
μ8	0	-	0	-	0	0	0	0	-	1	0	1	1	1	0	-	-	0	-	-	0	-	-	-	0	-	1	0	-				100	0101
μ9	0	-	0	-	0	0	0	1	0	-	0	0	-	-	-	0	-	-	0	-	-	0	-	-	-	0	-	0	-	-				
μ10	0	-	0	-	0	1	1	0	0	-	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-	0	-	0	-	-	101	001	100	0001
μ11	0	-	0	-	0	0	0	0	-	0	0	-	-	-	1	1	0	0	-	-	0	-	-	-	1	1	1	1	-					
μ0	1	1	0	-	0	0	0	0	-	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-	0	-	0	-	-					
μ13																																		
μ14																																		
μ15																																		

I	OR(T2)	OR(A)	$y_3 y_2 y_1 y_0$	$y'_3 y'_2 y'_1 y'_0$	Segnali α	Z_{IR}
COP8	-	-	0000	0001	μ1	0
COP8	-	-	0001	0010	μ2	0
COP8	-	-	0010	0011	μ3	0
COP8	1	-	0011	0100	μ4	0
COP8	1	-	0100	0101	μ5	0
COP8	1	-	0101	0110	μ6	0
COP8	1	-	0110	0100	μ5	0
COP8	1	-	0100	0111	μ7	0
COP8	1	-	0111	1000	μ8	0

COP8	1	0	0011	1001	μ4	0
COP8	1	0	1001	1010	μ9	0
COP8	1	0	1010	1011	μ10	0
COP8	1	0	1001	1010	μ9	0
COP8	1	0	1100	0011	μ11	0
COP8	1	1	0011	1001	μ11	0
COP8	0	-	0011	0000	μ0	1