

Example 5.6

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Tank 28 Age Clock

Clock start/stop

0000

T-28 Age Clock
Start
T28_CLK_STT

B3/105

T-28 Age Clock
Stop
T28_CLK_STP

B3/106

T-28 Age Clock
running
T28_CLK_RUN

B3/107

T-28 Age Clock
running
T28_CLK_RUN

B3/107

T-28 Age Clock one
minute tic
TIC_TMR/DN

T4:8/DN

T-28 Age Clock one
minute tic
TIC_TMR

TON
Timer On Delay
Timer
Time Base
Preset
Accum

T4:8

1.0

60<

0<

T-28 age minutes

0001

T-28 Age Clock one
minute tic
TIC_TMR/DN

T4:8/DN

T-28 Age Clock
minute counter
T28_MN_CTR

CTU
Count Up
Counter
Preset
Accum

C5:1

60<

0<

T-28 age hours

0002

T-28 Age Clock
minute counter
T28_MN_CTR/DN

C5:1/DN

T-28 Age Clock
hour counter
T28_HR_CTR

CTU
Count Up
Counter
Preset
Accum

C5:2

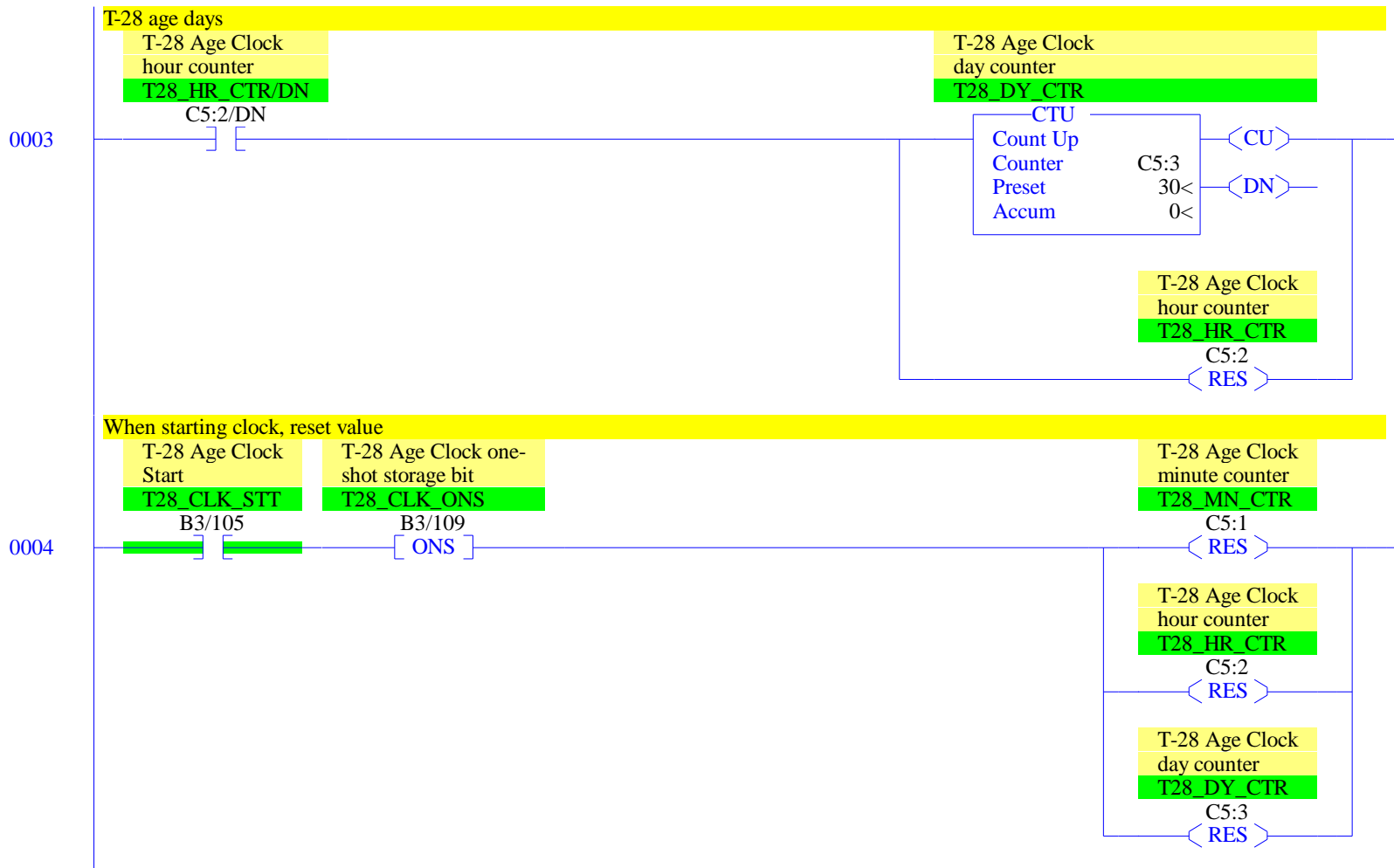
24<

0<

T-28 Age Clock
minute counter
T28_MN_CTR

C5:1

RES



0005

Move clock counter accumulator values into proper places

T-28 Age Clock -
Minutes
T28_MIN

MOV

Move
Source C5:1.ACC
0<
Dest N7:45
0<

T-28 Age Clock -
Hours
T28_HR

MOV

Move
Source C5:2.ACC
0<
Dest N7:46
0<

T-28 Age Clock -
Days
T28_DAY

MOV

Move
Source C5:3.ACC
0<
Dest N7:47
0<

0006

END