

TECHNICAL DOCUMENTATION

SP7_12

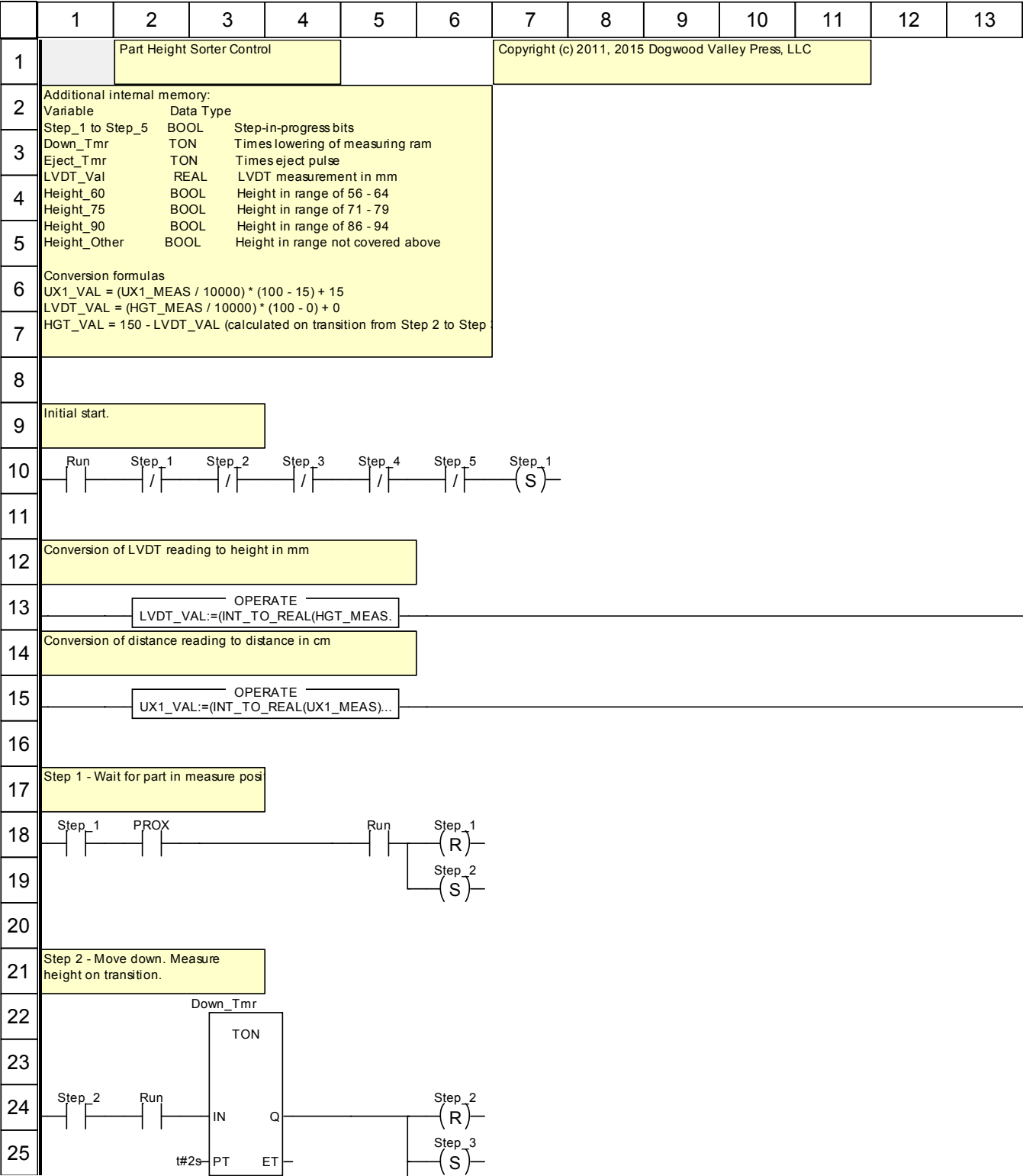
Project	SP7_12
Designer	
Application	sp7_12.stu
Software Version	Unity Pro L V10.0
Creation Date	4/12/2011 8:52:23 PM
Last Modification Date	12/24/2015 12:00:05 PM
Target PLC	BMX P34 1000 02.00CPU 340-10 Modbus

MAST

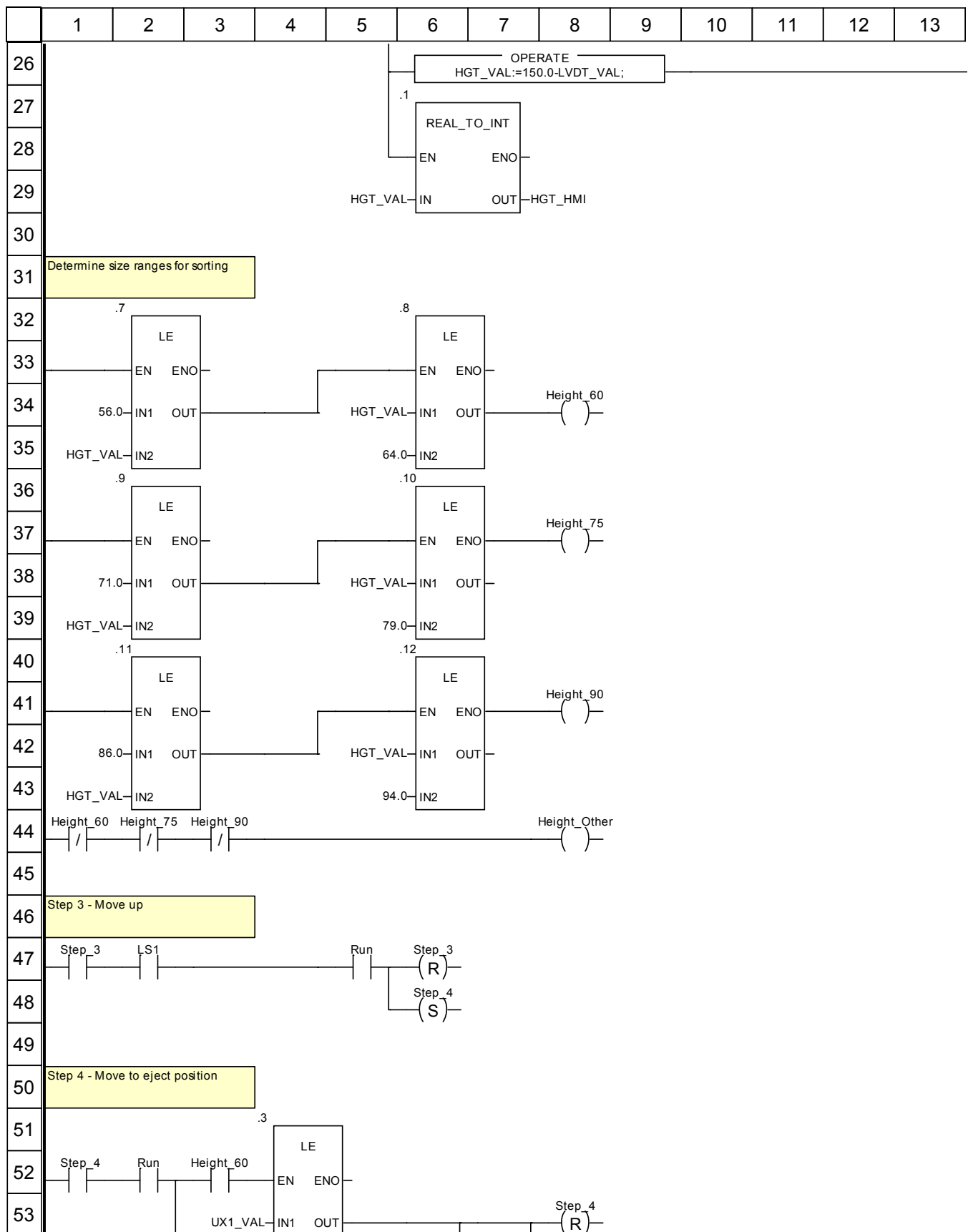
Specific properties

Configuration	Cyclic
Task period configuration	0
Watchdog time configuration	250

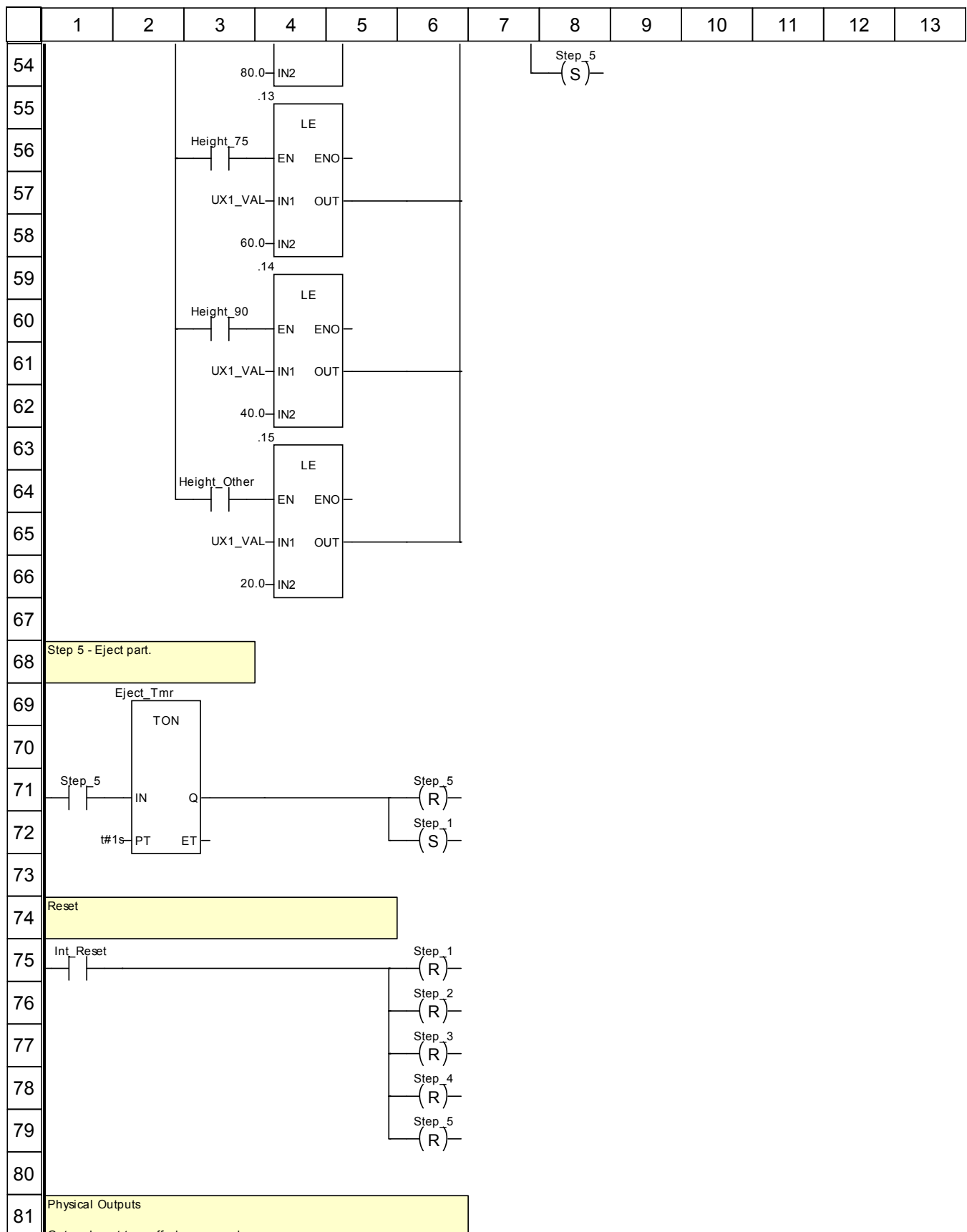
main : [MAST]



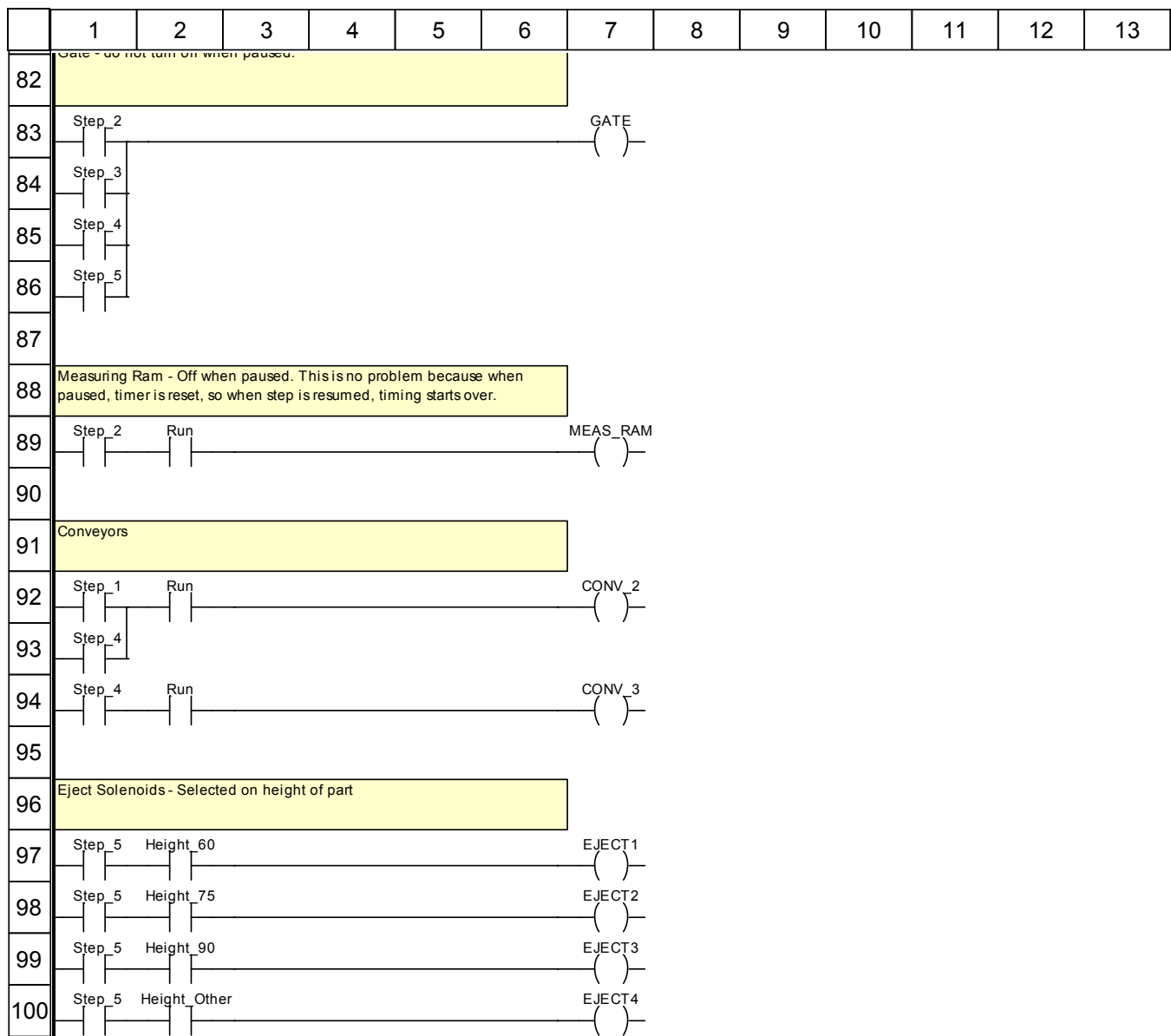
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Truncated labels:

Label	Position(s)
LVDT_VAL:=(INT TO REAL(HGT_MEAS)/10000.0)*(100.0-0.0)+0.0;	(2, 13)
UX1_VAL:=(INT TO REAL(UX1_MEAS)/10000.0)*(110.0-0.0)+0.0;	(2, 15)

Cross References

Application:

Addresses

Object	Referred into	Location	Usage
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Variables or FB instances

Object	Referred into	Location	Usage
CONV 2	main : [MAST]	(I 92, c: 7)	W
CONV 3	main : [MAST]	(I 94, c: 7)	W
Down_Tmr	main : [MAST]	(I 22, c: 3)	FC
		(I 22, c: 3)	R
		(I 22, c: 3)	R
EJECT1	main : [MAST]	(I 97, c: 7)	W
EJECT2	main : [MAST]	(I 98, c: 7)	W
EJECT3	main : [MAST]	(I 99, c: 7)	W
EJECT4	main : [MAST]	(I 100, c: 7)	W
Eject_Tmr	main : [MAST]	(I 69, c: 2)	FC
		(I 69, c: 2)	R
		(I 69, c: 2)	R
GATE	main : [MAST]	(I 83, c: 7)	W
HGT HMI	main : [MAST]	(I 27, c: 6)	W
HGT MEAS	main : [MAST]	(I 13, c: 2)	R
HGT_VAL	main : [MAST]	(I 26, c: 6)	W
		(I 27, c: 6)	R
		(I 32, c: 2)	R
		(I 32, c: 6)	R
		(I 36, c: 2)	R
		(I 36, c: 6)	R
		(I 40, c: 2)	R
		(I 40, c: 6)	R
Height_60	main : [MAST]	(I 34, c: 8)	W
		(I 44, c: 1)	R
		(I 52, c: 3)	R
		(I 97, c: 2)	R
Height_75	main : [MAST]	(I 37, c: 8)	W
		(I 44, c: 2)	R
		(I 56, c: 3)	R
		(I 98, c: 2)	R
Height_90	main : [MAST]	(I 41, c: 8)	W
		(I 44, c: 3)	R
		(I 60, c: 3)	R
		(I 99, c: 2)	R
Height_Other	main : [MAST]	(I 44, c: 8)	W
		(I 64, c: 3)	R
		(I 100, c: 2)	R
Int_Reset	main : [MAST]	(I 75, c: 1)	R
LS1	main : [MAST]	(I 47, c: 2)	R
LVDT_VAL	main : [MAST]	(I 13, c: 2)	W
		(I 26, c: 6)	R
MEAS_RAM	main : [MAST]	(I 89, c: 7)	W
PROX	main : [MAST]	(I 18, c: 2)	R
Run	main : [MAST]	(I 10, c: 1)	R

Cross References

Object	Referred into	Location	Usage
		(l 18, c: 5)	R
		(l 24, c: 2)	R
		(l 47, c: 5)	R
		(l 52, c: 2)	R
		(l 89, c: 2)	R
		(l 92, c: 2)	R
		(l 94, c: 2)	R
Step_1	main : [MAST]	(l 10, c: 2)	R
		(l 10, c: 7)	W
		(l 18, c: 1)	R
		(l 18, c: 6)	W
		(l 72, c: 6)	W
		(l 75, c: 6)	W
		(l 92, c: 1)	R
Step_2	main : [MAST]	(l 10, c: 3)	R
		(l 19, c: 6)	W
		(l 24, c: 1)	R
		(l 24, c: 6)	W
		(l 76, c: 6)	W
		(l 83, c: 1)	R
		(l 89, c: 1)	R
Step_3	main : [MAST]	(l 10, c: 4)	R
		(l 25, c: 6)	W
		(l 47, c: 1)	R
		(l 47, c: 6)	W
		(l 77, c: 6)	W
		(l 84, c: 1)	R
Step_4	main : [MAST]	(l 10, c: 5)	R
		(l 48, c: 6)	W
		(l 52, c: 1)	R
		(l 53, c: 8)	W
		(l 78, c: 6)	W
		(l 85, c: 1)	R
		(l 93, c: 1)	R
		(l 94, c: 1)	R
Step_5	main : [MAST]	(l 10, c: 6)	R
		(l 54, c: 8)	W
		(l 71, c: 1)	R
		(l 71, c: 6)	W
		(l 79, c: 6)	W
		(l 86, c: 1)	R
		(l 97, c: 1)	R
		(l 98, c: 1)	R
		(l 99, c: 1)	R
		(l 100, c: 1)	R
UX1 MEAS	main : [MAST]	(l 15, c: 2)	R
UX1_VAL	main : [MAST]	(l 15, c: 2)	W
		(l 51, c: 4)	R
		(l 55, c: 4)	R
		(l 59, c: 4)	R
		(l 63, c: 4)	R

EF objects

Object	Referred into	Location	Usage
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Cross References

Object	Referred into	Location	Usage
int to real	main : [MAST]	(l 13, c: 2)	FC
		(l 15, c: 2)	FC
le	main : [MAST]	(l 55, c: 4)	FC
		(l 32, c: 6)	FC
		(l 36, c: 2)	FC
		(l 59, c: 4)	FC
		(l 40, c: 6)	FC
		(l 40, c: 2)	FC
		(l 32, c: 2)	FC
		(l 51, c: 4)	FC
		(l 63, c: 4)	FC
		(l 36, c: 6)	FC
le_real	main : [MAST]	(l 55, c: 4)	FC
		(l 32, c: 6)	FC
		(l 36, c: 2)	FC
		(l 59, c: 4)	FC
		(l 40, c: 6)	FC
		(l 40, c: 2)	FC
		(l 32, c: 2)	FC
		(l 51, c: 4)	FC
		(l 63, c: 4)	FC
		(l 36, c: 6)	FC
real to int	main : [MAST]	(l 27, c: 6)	FC