

# TECHNICAL DOCUMENTATION

## SP6\_14

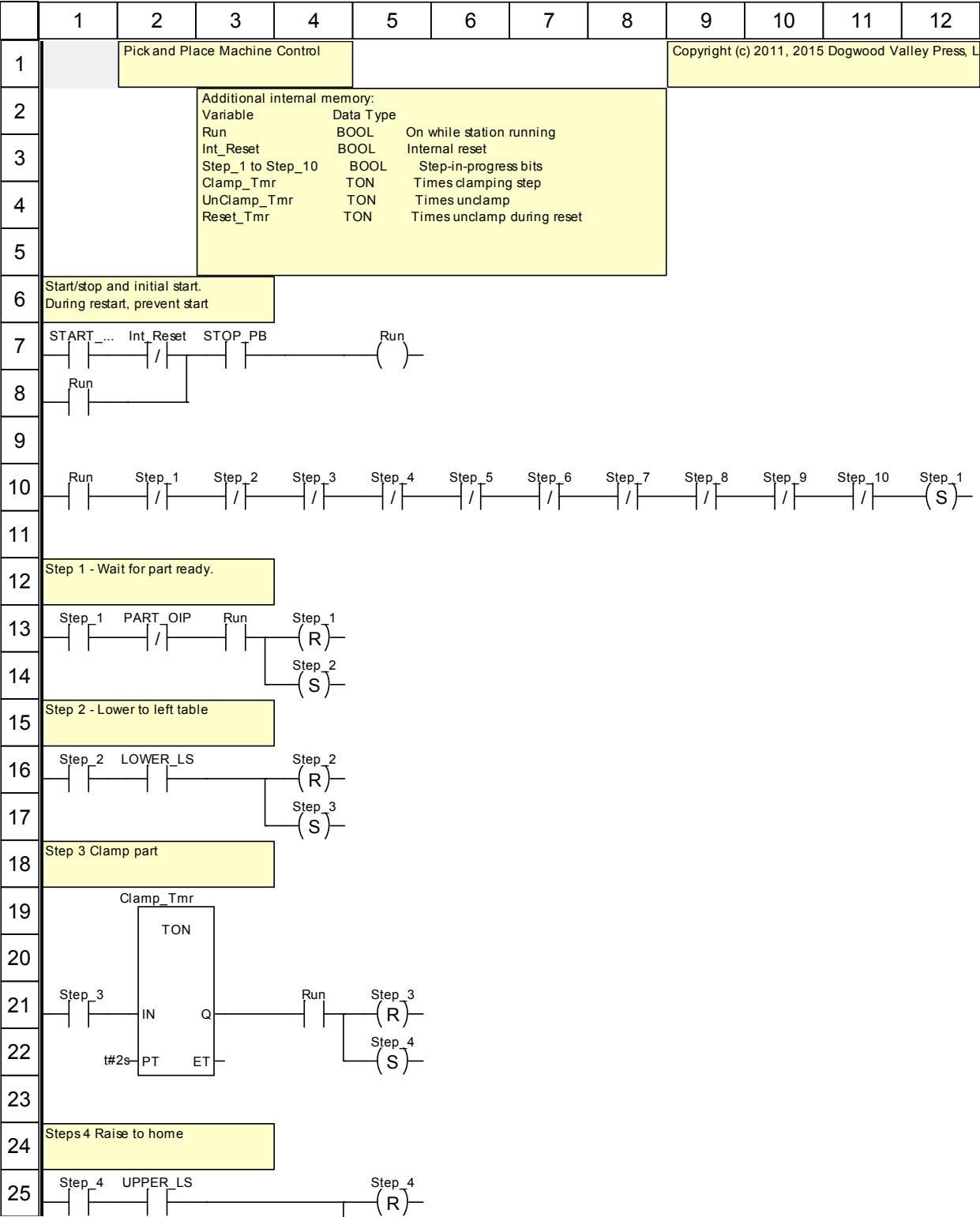
Project	SP6_14
Designer	
Application	sp6_14.stu
Software Version	Unity Pro L V10.0
Creation Date	4/12/2011 8:52:23 PM
Last Modification Date	12/22/2015 5:15:18 PM
Target PLC	BMX P34 1000 02.00CPU 340-10 Modbus

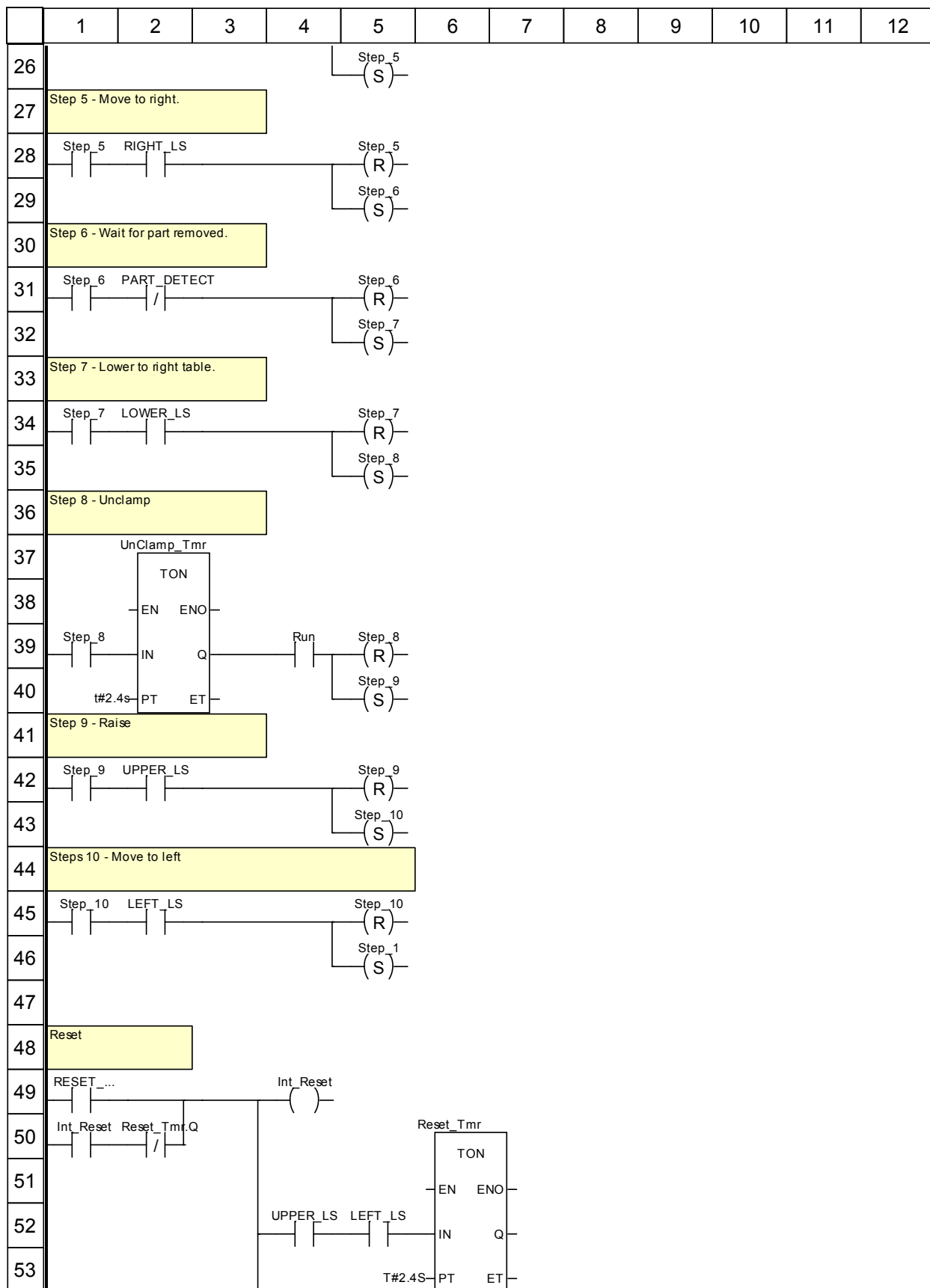
# MAST

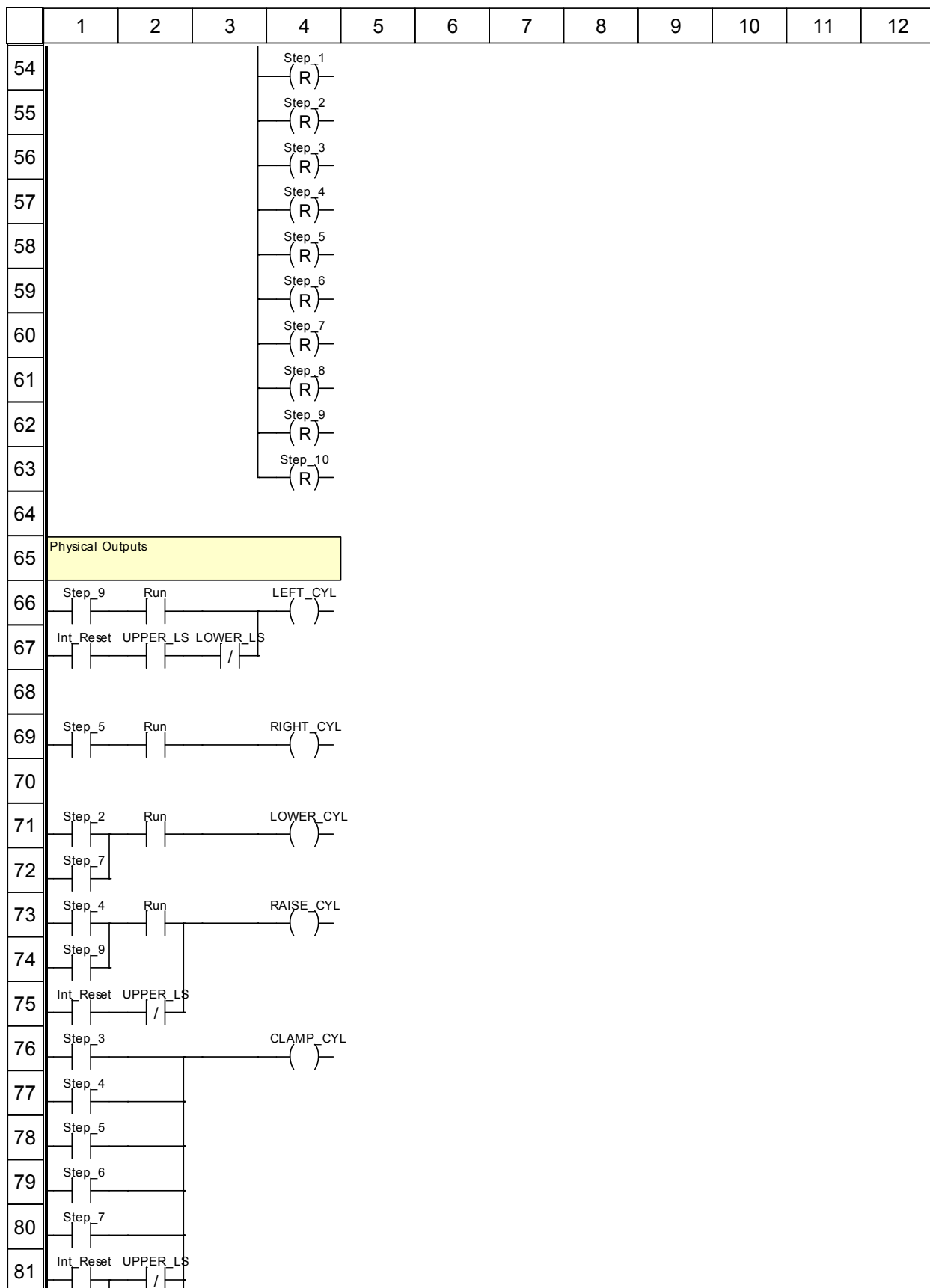
**Specific properties**

Configuration	Cyclic
Task period configuration	0
Watchdog time configuration	250

main : [MAST]







	1	2	3	4	5	6	7	8	9	10	11	12
82		LEFT LS /										

**Truncated labels:**

Label	Position(s)
RESET_PB	(1, 49)
START_PB	(1, 7)

# Cross References

## Application:

### Addresses

Object	Referred into	Location	Usage
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### Variables or FB instances

Object	Referred into	Location	Usage
CLAMP_CYL	main : [MAST]	(I 76, c: 4)	W
Clamp_Tmr	main : [MAST]	(I 19, c: 2)	FC
		(I 19, c: 2)	R
		(I 19, c: 2)	R
Int_Reset	main : [MAST]	(I 7, c: 2)	R
		(I 49, c: 4)	W
		(I 50, c: 1)	R
		(I 67, c: 1)	R
		(I 75, c: 1)	R
		(I 81, c: 1)	R
LEFT_CYL	main : [MAST]	(I 66, c: 4)	W
LEFT_LS	main : [MAST]	(I 45, c: 2)	R
		(I 52, c: 5)	R
		(I 82, c: 2)	R
LOWER_CYL	main : [MAST]	(I 71, c: 4)	W
LOWER_LS	main : [MAST]	(I 16, c: 2)	R
		(I 34, c: 2)	R
		(I 67, c: 3)	R
PART_DETECT	main : [MAST]	(I 31, c: 2)	R
PART_OIP	main : [MAST]	(I 13, c: 2)	R
RAISE_CYL	main : [MAST]	(I 73, c: 4)	W
RESET_PB	main : [MAST]	(I 49, c: 1)	R
RIGHT_CYL	main : [MAST]	(I 69, c: 4)	W
RIGHT_LS	main : [MAST]	(I 28, c: 2)	R
Reset_Tmr	main : [MAST]	(I 50, c: 2)	R
		(I 50, c: 6)	FC
		(I 50, c: 6)	R
		(I 50, c: 6)	R
Run	main : [MAST]	(I 7, c: 5)	W
		(I 8, c: 1)	R
		(I 10, c: 1)	R
		(I 13, c: 3)	R
		(I 21, c: 4)	R
		(I 39, c: 4)	R
		(I 66, c: 2)	R
		(I 69, c: 2)	R
		(I 71, c: 2)	R
		(I 73, c: 2)	R
START_PB	main : [MAST]	(I 7, c: 1)	R
STOP_PB	main : [MAST]	(I 7, c: 3)	R
Step_1	main : [MAST]	(I 10, c: 2)	R
		(I 10, c: 12)	W
		(I 13, c: 1)	R
		(I 13, c: 4)	W
		(I 46, c: 5)	W

## Cross References

Object	Referred into	Location	Usage
Step_10	main : [MAST]	(l 54, c: 4)	W
		(l 10, c: 11)	R
		(l 43, c: 5)	W
		(l 45, c: 1)	R
		(l 45, c: 5)	W
Step_2	main : [MAST]	(l 63, c: 4)	W
		(l 10, c: 3)	R
		(l 14, c: 4)	W
		(l 16, c: 1)	R
		(l 16, c: 4)	W
Step_3	main : [MAST]	(l 55, c: 4)	W
		(l 71, c: 1)	R
		(l 10, c: 4)	R
		(l 17, c: 4)	W
		(l 21, c: 1)	R
Step_4	main : [MAST]	(l 21, c: 5)	W
		(l 56, c: 4)	W
		(l 76, c: 1)	R
		(l 10, c: 5)	R
		(l 22, c: 5)	W
Step_5	main : [MAST]	(l 25, c: 1)	R
		(l 25, c: 5)	W
		(l 57, c: 4)	W
		(l 73, c: 1)	R
		(l 77, c: 1)	R
Step_6	main : [MAST]	(l 10, c: 6)	R
		(l 26, c: 5)	W
		(l 28, c: 1)	R
		(l 28, c: 5)	W
		(l 58, c: 4)	W
Step_7	main : [MAST]	(l 69, c: 1)	R
		(l 78, c: 1)	R
		(l 10, c: 7)	R
		(l 29, c: 5)	W
		(l 31, c: 1)	R
Step_8	main : [MAST]	(l 31, c: 5)	W
		(l 59, c: 4)	W
		(l 79, c: 1)	R
		(l 10, c: 8)	R
		(l 32, c: 5)	W
Step_9	main : [MAST]	(l 34, c: 1)	R
		(l 34, c: 5)	W
		(l 60, c: 4)	W
		(l 72, c: 1)	R
		(l 80, c: 1)	R
Step_10	main : [MAST]	(l 10, c: 9)	R
		(l 35, c: 5)	W
		(l 39, c: 1)	R
		(l 39, c: 5)	W
		(l 61, c: 4)	W
Step_11	main : [MAST]	(l 10, c: 10)	R
		(l 40, c: 5)	W
		(l 42, c: 1)	R
		(l 42, c: 5)	W
		(l 62, c: 4)	W

## Cross References

Object	Referred into	Location	Usage
		(l 66, c: 1)	R
		(l 74, c: 1)	R
UPPER_LS	main : [MAST]	(l 25, c: 2)	R
		(l 42, c: 2)	R
		(l 52, c: 4)	R
		(l 67, c: 2)	R
		(l 75, c: 2)	R
		(l 81, c: 2)	R
UnClamp_Tmr	main : [MAST]	(l 37, c: 2)	FC
		(l 37, c: 2)	R
		(l 37, c: 2)	R