






















Input/Output Listing

sheet of

System I.D. _____ System Designer _____ Date _____

Input Comments	Input Device	Input/Output Module	Output Device	Output Comments
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				



Input/Output Listing

System I.D. SAMPLE System Designer PALL Date MAY 30

Input Comments	Input Device	Input/Output Module	Output Device	Output Comments
	L1			L2
LS1 - Detect	LS1	10		Input Addresses 10-B
LS2 - Home Pos	LS2	11		
PB1 - Start	PB1	12		
PB2 - Stop	PB2	13		
		C		Return (L2)
PB3 - Test PL Select	PB3	14		Input Addresses 14-17
SEL1 - A or B	SEL1	15		
PB4 - Start Line A	PB4	16		
LS3 - OK Cond.	LS3	17		
		C		Return (L2)
Power (L1) Output		15 VAC output L1		
Addresses 30-37			30	SOL1
			31	SOL2
			32	M1
			33	M2
			34	PL1
			35	PL2
			36	PL3
			37	PL4
				SOL1 - Fwd
				SOL2 - Rev
				M1 - Fwd
				M2 - Spin
				System Ready
				OK
				Stand by
				Continue

PLC Automation Project Notes

Program I.D. _____ Date _____

Page _____ of _____

- System Description
- Power Requirement Notes
- Discrete I/O Notes
- Analog I/O Notes

- Special Circuit Notes
- Internal Output Notes
- Register/Variable Notes
- Other Notes _____

Lined writing area for project notes.

PLC Automation Project Notes

Program I.D. Sample

Date May 30

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System Description

Power Requirement Notes

Discrete I/O Notes

Analog I/O Notes

Mark Topic

Special Circuit Notes

Internal Output Notes

Register/Variable Notes

Other Notes

DETAIL INFORMATION HERE

... AND FILE IN PLC AUTOMATION PROJECT FILES
Appropriate section for easy reference.

PLC Program Listing

sheet of

Program I.D. _____ System Designer _____ Date _____

	1	2	3	4	5	6	7	8	9	
Rung#	Contact Instructions						Block Instructions	Output Instructions		Comments
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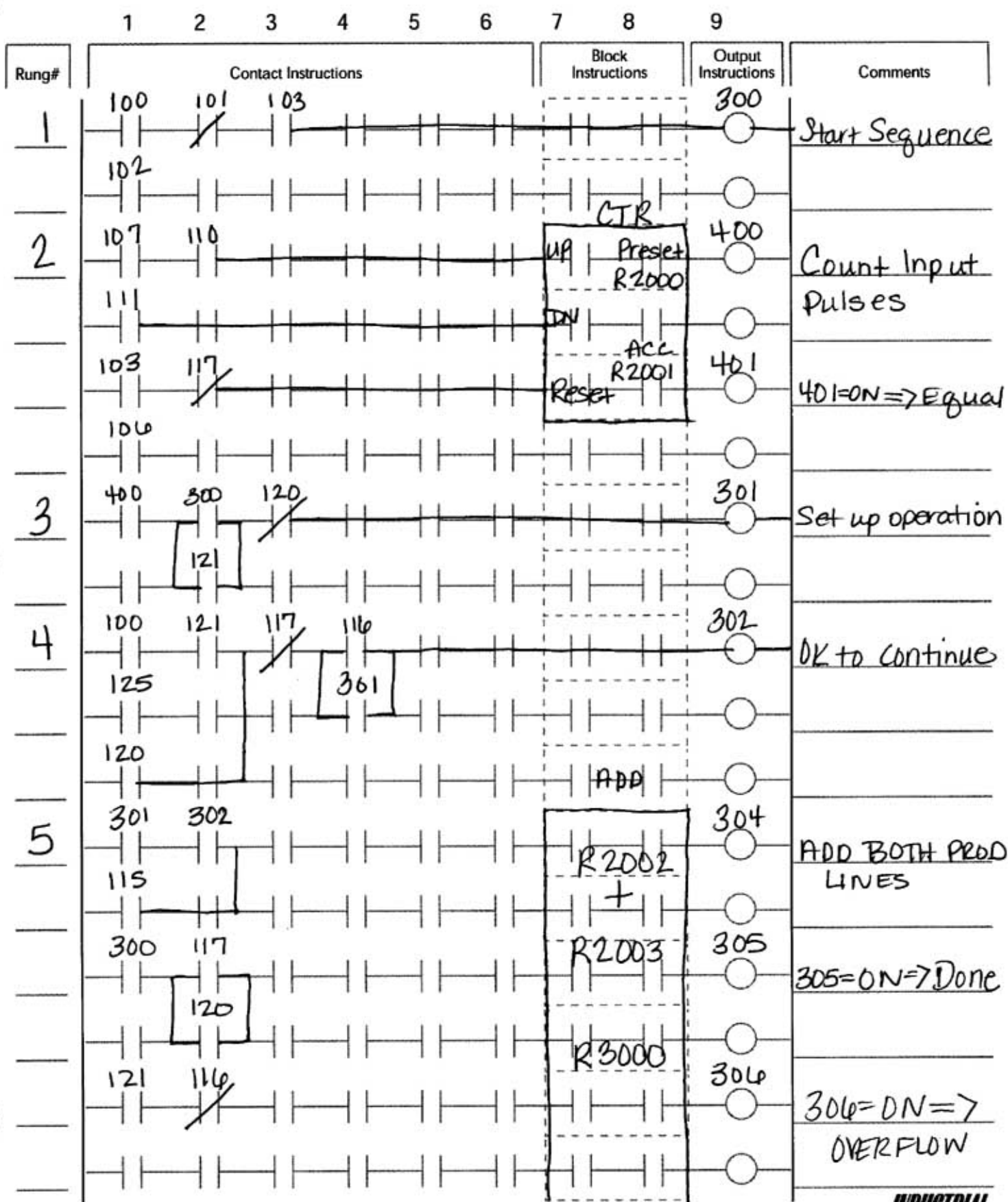


PLC Program Listing

sheet 1 of 1

Program I.D. Sample System Designer Paul

Date May 30



Register-Word/Internal Output Usage Listing

sheet 1 of 1

System I.D. SAMPLE System Designer PAUL Date May 30

Register or Word	Contents	Description
Internal	Function	
R 2000	5376	Preset contents 53768
R 2001	—	Accumulated Count (Line)
R 2002	Product A	Product Line 1
R 2003	Product B	Product Line 2
R 3000	Result A+B	Both Product Addition
<hr/>		
INTERNALS		
I 300	Start	Start of Prod Line Sequence
I 301	Set Up	Start Operation
I 302	Continue	OK - Continue
I 304	Add enable	Used for Add Enable
I 305	Done	Addition Done
I 306	Overflow	Overflow in Addition
I 400	Count enable	Used for count enable
I 401	Pres = Acc	Count of Product Reached
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