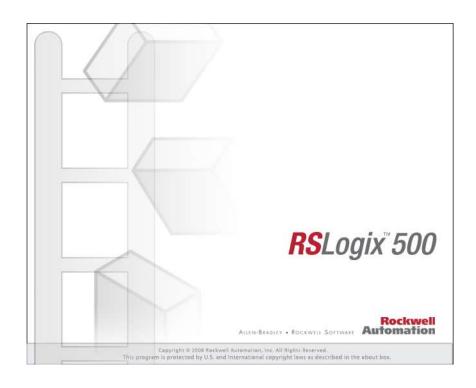
RSLogix Micro Project Report



Processor Information

Processor Type: Bul.1763 MicroLogix 1100 Series B

Processor Name: UNTITLED

Total Memory Used: 195 Instruction Words Used - 75 Data Table Words Used

Total Memory Left: 6461 Instruction Words Left

Program Files: 5

Data Files: 9

Program ID: 1b5e

I/O Configuration

Bul.1763	MicroLogix	1100	Series	В

Channel Configuration

```
CHANNEL 0 (SYSTEM) - Driver: Modbus RTU Master
  CHANNEL 0 (SYSTEM) - Driver: Modbus RTU Master Edit Resource/Owner Timeout: 60
  CHANNEL 0 (SYSTEM) - Driver: Modbus RTU Master Passthru Link ID: 1
  CHANNEL 0 (SYSTEM) - Driver: Modbus RTU Master Write Protected: No
  CHANNEL 0 (SYSTEM) - Driver: Modbus RTU Master Comms Servicing Selection: Yes
  CHANNEL 0 (SYSTEM) - Driver: Modbus RTU Master Message Servicing Selection: Yes
  CHANNEL 0 (SYSTEM) - Driver: Modbus RTU Master 1st AWA Append Character: \d
  CHANNEL 0 (SYSTEM) - Driver: Modbus RTU Master 2nd AWA Append Character: \a
  Baud: 19200
  Parity: NONE
  Control Line : No Handshaking
  InterCharacter Timeout(x1 ms): 0
  Pre Transmit Delay(x1 ms): 0
CHANNEL 1 (SYSTEM) - Driver: Ethernet
  CHANNEL 1 (SYSTEM) - Driver: Ethernet Edit Resource/Owner Timeout: 60
  CHANNEL 1 (SYSTEM) - Driver: Ethernet Passthru Link ID: 1
  CHANNEL 1 (SYSTEM) - Driver: Ethernet Write Protected: No
  CHANNEL 1 (SYSTEM) - Driver: Ethernet Comms Servicing Selection: Yes
  CHANNEL 1 (SYSTEM) - Driver: Ethernet Message Servicing Selection: Yes
  Hardware Address: 00:0F:73:01:72:04
  IP Address: 192.168.1.112
  Subnet Mask: 255.255.25.0
  Gateway Address: 192.168.1.1
  Msg Connection Timeout (x 1mS):
  Msg Reply Timeout (x mS): 3000
  Inactivity Timeout (x Min): 30
  Bootp Enable: No
  Dhcp Enable Yes
  SNMP Enable: No
  HTTP Enable: Yes
  Auto Negotiate Enable: Yes
  Port Speed Enable: 10/100 Mbps Full Duplex/Half Duplex
  Contact:
```

Location:

Program File List

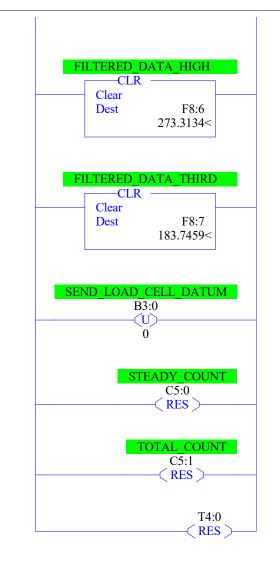
Name	Number	Type	Rungs	Debug	Bytes	
[SYSTEM]	0	SYS	0	No	0	
	1	SYS	0	No	0	
TRAINING	2	LADDER	5	No	421	
FILTERDATA	3	LADDER	2	No	91	
LOADCELLIN	4	LADDER	5	No	64	

Data File List

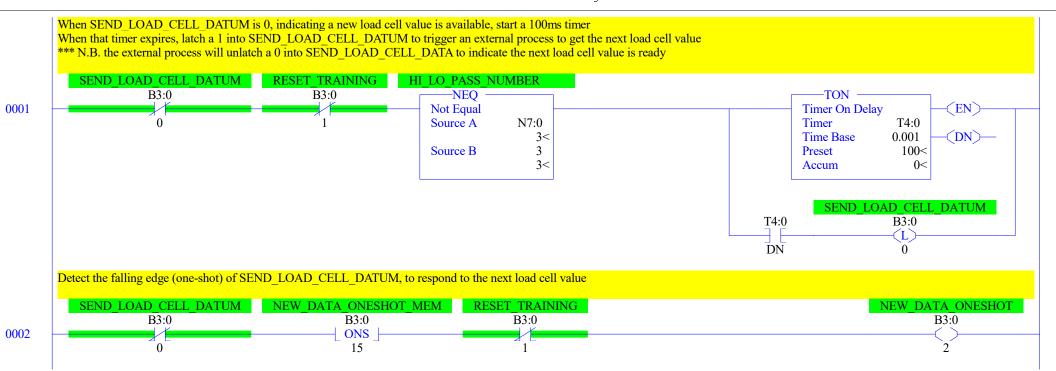
Name	Number	Type	Scope	Debug	Words	Elemen ¹	nts Last
OUTPUT	0	O	Global	No	12	4	O:3
INPUT	1	I	Global	No	18	6	I:5
STATUS	2	S	Global	No	0	66	S:65
BINARY	3	В	Global	No	3	3	B3:2
TIMER	4	T	Global	No	3	1	T4:0
COUNTER	5	C	Global	No	6	2	C5:1
CONTROL	6	R	Global	No	3	1	R6:0
INTEGER	7	N	Global	No	10	10	N7:9
FLOAT	8	F	Global	No	20	10	F8:9

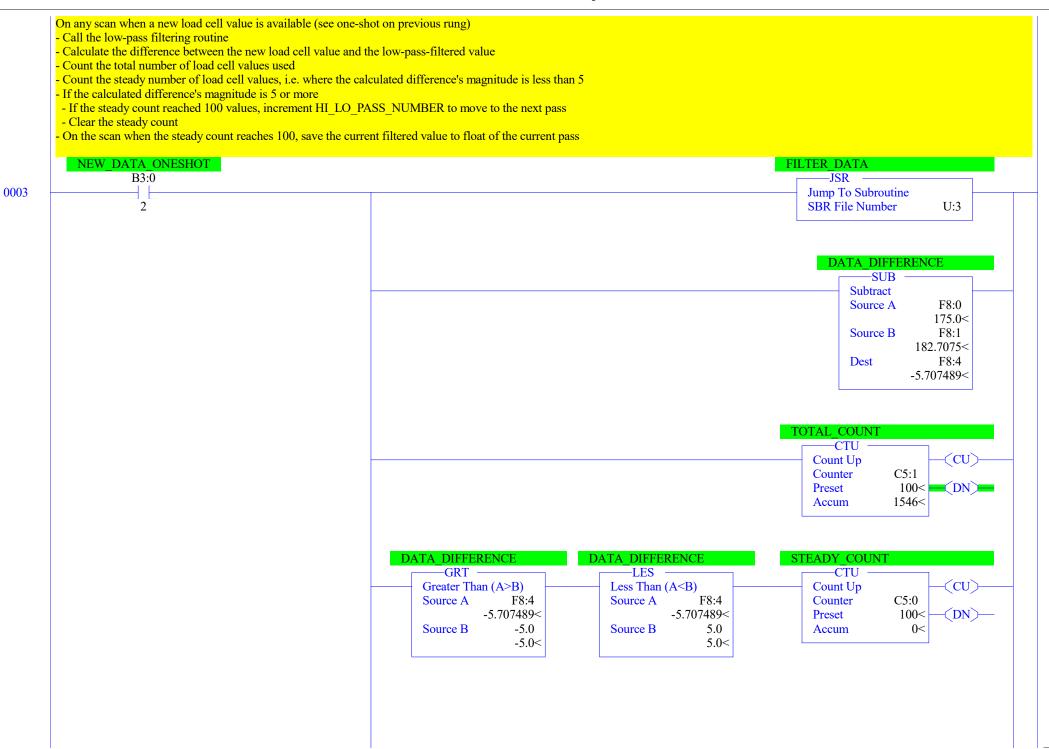
LAD 2 - TRAINING --- Total Rungs in File = 5

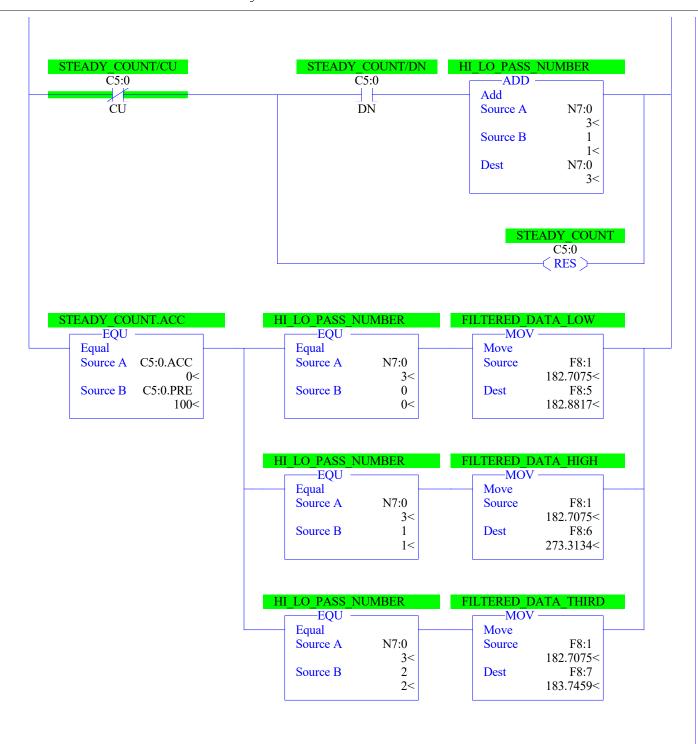




LAD 2 - TRAINING --- Total Rungs in File = 5

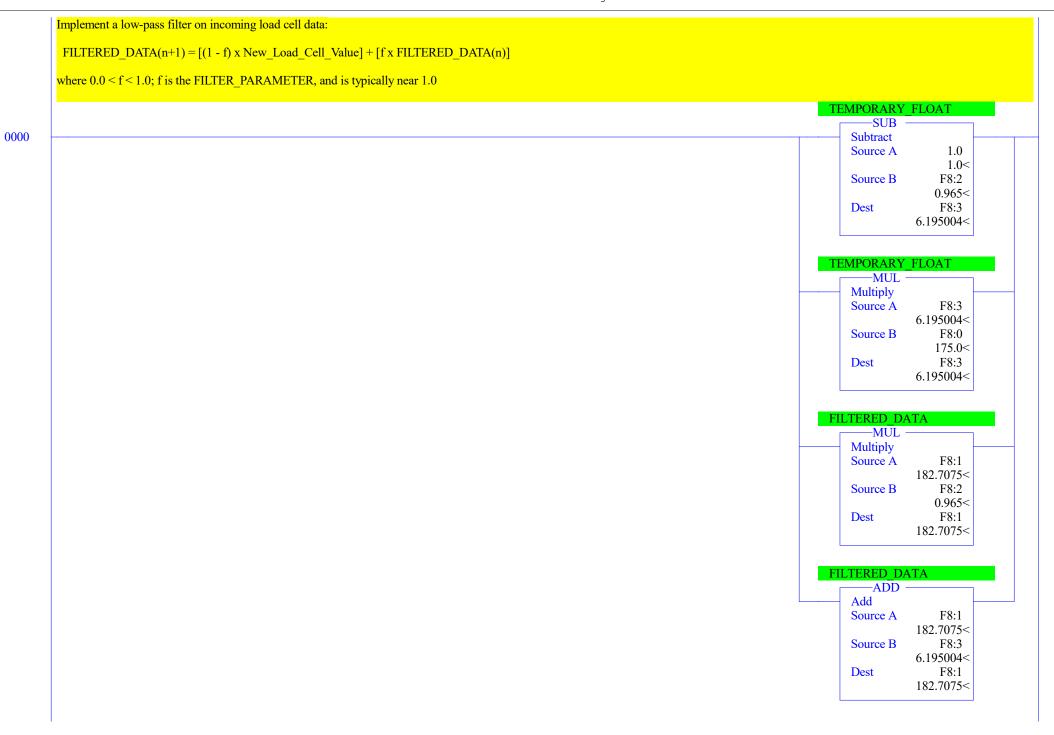






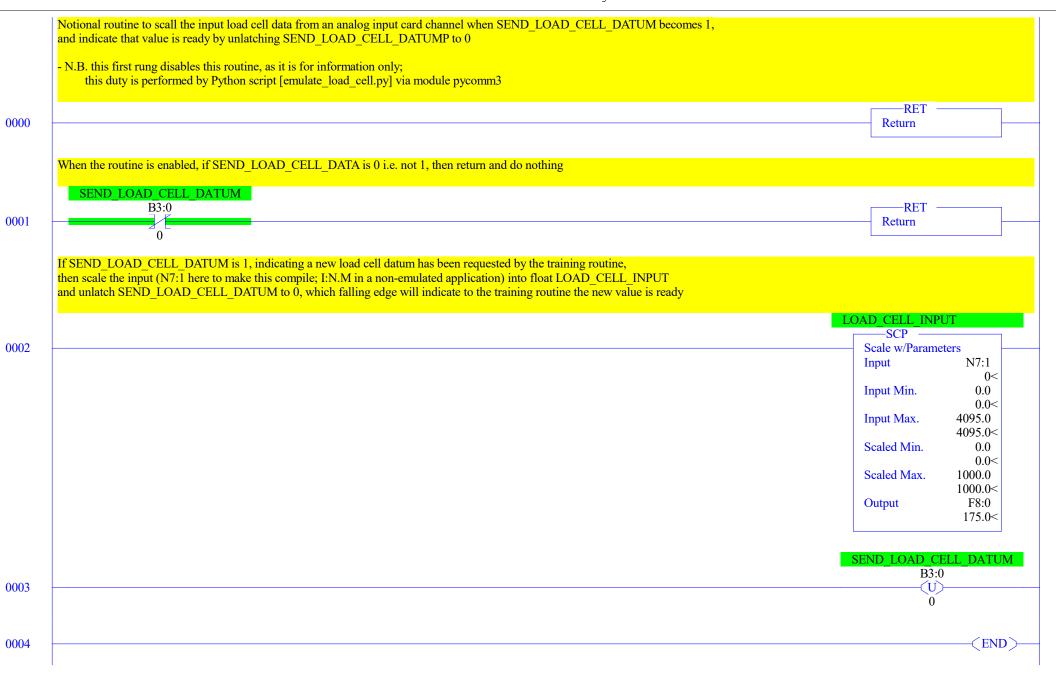
0004

-(END)



0001

END >



Data File OO (bin) -- OUTPUT

Offset	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0					
0:0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bul.1763	MicroLogix	1100	Series	В
0:0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bul.1763	MicroLogix	1100	Series	В
0:0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bul.1763	MicroLogix	1100	Series	В
0:0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bul.1763	MicroLogix	1100	Series	В

Data File I1 (bin) -- INPUT

Offset	15	14	13	12	ΙI	. Т	U	9	8	/	6	5	4	3	2	Τ	U							
I:0.0	0	0	0	0	0) (0	0	0	0	0	0	0	0	0	0	0	Bul.1763	MicroLogix	1100	Series	В		
I:0.1	0	0	0	0	0) (О	0	0	0	0	0	0	0	0	0	0	Bul.1763	MicroLogix					
I:0.2	0	0	0	0	0) (О	0	0	0	0	0	0	0	0	0	0	Bul.1763	MicroLogix	1100	Series	В		
I:0.3	0	0	0	0	0) (О	0	0	0	0	0	0	0	0	0	0	Bul.1763	MicroLogix	1100	Series	В		
I:0.4	0	0	0	0	0) (О	0	0	0	0	0	0	0	1	0	0	Bul.1763	MicroLogix	1100	Series	B-Analog	Inp	0
T:0.5	0	0	0	0	Ω) ()	\cap	Ω	Ω	Ω	Ω	Ω	Ω	1	Ω	Ω	Biil 1763	MicroLogix	1100	Series	B-Analog	Tnn	1

Data File S2 (hex) -- STATUS

Main

```
Processor Mode S:1/0 - S:1/4 = Remote Run On Power up Go To Run (Mode Behavior) S:1/12 = 0 First Pass S:1/15 = No Free Running Clock S:4 = 0010-0000-0010-1000
```

${ t Proc}$

```
OS Catalog Number S:57 = 1100

OS Series S:58 = B

OS FRS S:59 =

Processor Catalog Number S:60 =

Processor Series S:61 = A

Processor FRN S:62 =
```

Scan Times

Maximum (x10 ms) S:22 = 34
Watchdog (x10 ms) S:3 (high byte) = 10
Last 100 uSec Scan Time S:35 = 13
Scan Toggle Bit S:33/9 = 0

Math

```
Math Overflow Selected S:2/14 = 1 Math Register (lo word) S:13 = 0 Overflow Trap S:5/0 = 0 Math Register (high word) S:14-S:13 = 0 Carry S:0/0 = 0 Math Register (32 Bit) S:14-S:13 = 0 Overflow S:0/1 = 0 Zero Bit S:0/2 = 0 Sign Bit S:0/3 = 0
```

Chan 0

Processor Mode S:1/0- S:1/4 = Remote Run Node Address S:15 (low byte) = 0 Outgoing Msg Cmd Pending S:33/2 = 0 Baud Rate S:15 (high byte) = ? Channel Mode S:33/3 = 0 Comms Active S:33/4 = 0 Incoming Cmd Pending S:33/0 = 0 Msg Reply Pending S:33/1 = 0

Debug

Suspend Code S:7 = 0 Suspend File S:8 = 0

Data File S2 (hex) -- STATUS

Errors

```
Fault Override At Power Up S:1/8 = 0 Fault Routine S:29 = 0 Startup Protection Fault S:1/9 = 0 Major Error S:6 = 0h Major Error S:6 = 0h Major Error Description: Control Register Error S:5/2 = 0 Error Description: Major Error Executing User Fault Rtn. S:5/3 = 0 Battery Low S:5/11 = 0 Input Filter Selection Modified S:5/13 = 0 ASCII String Manipulation error S:5/15 = 0
```

Protection

Deny Future Access S:1/14 = No
Data File Overwrite Protection Lost S:36/10 = True

Mem Module

Memory Module Loaded On Boot S:5/8 = 0Password Mismatch S:5/9 = 0Load Memory Module On Memory Error S:1/10 = 0Load Memory Module Always S:1/11 = 0On Power up Go To Run (Mode Behavior) S:1/12 = 0Program Compare S:2/9 = 0Data File Overwrite Protection Lost S:36/10 = 1

Forces

Forces Enabled S:1/5 = Yes Forces Installed S:1/6 = No

Data File B3 (bin) -- BINARY

Data File T4 -- TIMER

Offset EN TT DN BASE PRE ACC (Symbol) Description
T4:0 0 0 0.001 sec 100 0

Data File C5 -- COUNTER

Offset	CU	CD	DN	OV	UN	UA	PRE	ACC	(Symbol) Description
C5:0 C5:1									(STEADY COUNT) (TOTAL_COUNT)

Data File R6 -- CONTROL

Offset EN EU DN EM ER UL IN FD LEN POS (Symbol) Description
R6:0 0 0 0 0 0 0 0 16 0

Data	File	Ν7	(dec)	 INTEGER
			(/	

Offset 6 7 8 N7:0

Data File F8 -- FLOAT

Offset	0	1	2	3	4
F8:0	175	182.7075	0.965	6.195004	-5.707489
F8:5	182.8817	273.3134	183.7459	0	0

Address/Symbol Database

Address	Symbol	Scope	Description	Sym Group	Dev. Code	ABV	BLW
Address B3:0/0 B3:0/1 B3:0/15 C5:0 C5:1 F8:0 F8:1 F8:2 F8:3 F8:4 F8:5 F8:6 F8:7 N7:0 N7:1 S:0 S:0/0 S:0/1 S:0/2 S:0/3 S:1/1 S:1/2 S:1/3 S:1/4 S:1/5 S:1/6 S:1/7 S:1/8 S:1/8 S:1/8 S:1/10 S:1/11 S:1/12 S:1/13 S:1/14 S:1/15 S:1/10 S:1/11 S:1/12 S:1/13 S:1/14 S:1/15 S:1/10 S:1/11 S:1/12 S:1/13 S:1/14 S:1/15 S:1/10 S:1/15 S:1/10 S:1/11 S:1/12 S:1/13 S:1/14 S:1/15 S:1/10 S:1/10 S:1/11 S:1/12 S:1/13 S:1/14 S:1/15 S:1/10 S:1/10 S:1/10 S:1/11 S:1/12 S:1/10 S:1/1	SYMBOI SEND_LOAD_CELL_DATUM RESET_TRAINING NEW_DATA_ONESHOT NEW_DATA_ONESHOT MEW_DATA_COUNT TOTAL_COUNT LOAD_CELL_INPUT FILTERED_DATA FILTER_PARAMETER TEMPORARY_FLOAT DATA_DIFFERENCE FILTERED_DATA_HIGH FILTERED_DATA_THIRD HI_LO_PASS_NUMBER LOAD_CELL_RAW_INPUT	Global Global Global	Arithmetic Flags Processor Arithmetic Carry Flag Processor Arithmetic Underflow/ Overflow Flag Processor Arithmetic Sign Flag Processor Mode Status/ Control Processor Mode Bit 0 Processor Mode Bit 1 Processor Mode Bit 2 Processor Mode Bit 3 Processor Mode Bit 4 Forces Enabled Forces Present Comms Active Fault Override at Powerup Startup Protection Fault Load Memory Module on Memory Error Load Memory Module and RUN Major Error Halted Access Denied First Pass STI Pending STI Enabled STI Executing Index Addressing File Range Saved with Debug Single Step DH-485 Incoming Command Pending DH-485 Message Reply Pending DH-485 Nessage Reply Pending DH-485 Outgoing Message Command Pending Comms Servicing Selection Current Scan Time/ Watchdog Scan Time Time Base Overflow Trap Control Register Error Major Err Detected Executing UserFault Routine MO-M1 Referenced on Disabled Slot Memory Module Boot	Sym Group	Dev. Code	ABV	BLW
S:0 S:9 S:10 S:11			Active Nodes Active Nodes I/O Slot Enables				

Address/Symbol Database

Address	Symbol	Scope	Description	Sym Group	Dev. Code	ABV	BLW
S:12			I/O Slot Enables				
S:13			Math Register				
S:14			Math Register				
S:15			Node Address/ Baud Rate				
S:16			Debug Single Step Rung				
S:17			Debug Single Step File				
S:18			Debug Single Step Breakpoint Rung				
S:19			Debug Single Step Breakpoint File				
S:20			Debug Fault/ Powerdown Rung				
S:21			Debug Fault/ Powerdown File				
S:22			Maximum Observed Scan Time				
S:23			Average Scan Time				
S:24			Index Register				
S:25			I/O Interrupt Pending				
S:26			I/O Interrupt Pending				
S:27			I/O Interrupt Enabled				
S:28			I/O Interrupt Enabled				
S:29			User Fault Routine File Number				
S:30			STI Setpoint				
S:31			STI File Number				
S:32			I/O Interrupt Executing				
S:33			Extended Proc Status Control Word				
s:33/0			Incoming Command Pending				
S:33/1			Message Reply Pending				
s:33/2			Outgoing Message Command Pending				
s:33/3			Selection Status User/DF1				
S:33/4			Communicat Active				
s:33/5			Communicat Servicing Selection				
S:33/6			Message Servicing Selection Channel 0				
s:33/7			Message Servicing Selection Channel 1				
S:33/8			Interrupt Latency Control Flag				
s:33/9			Scan Toggle Flag				
S:33/10			Discrete Input Interrupt Reconfigur Flag				
S:33/11			Online Edit Status				
S:33/12			Online Edit Status				
s:33/13			Scan Time Timebase Selection				
S:33/14			DTR Control Bit				
S:33/15			DTR Force Bit				
S:34			Pass-thru Disabled				
S:34/0			Pass-Thru Disabled Flag				
S:34/1			DH+ Active Node Table Enable Flag				
S:34/2			Floating Point Math Flag Disable, Fl				
S:35			Last 1 ms Scan Time				
S:36			Extended Minor Error Bits				
S:36/8			DII Lost				
S:36/9			STI Lost				
S:36/10			Memory Module Data File Overwrite Protection				
S:37			Clock Calendar Year				
S:38			Clock Calendar Month				
S:39			Clock Calendar Day				
S:40			Clock Calendar Hours				
S:41			Clock Calendar Minutes				
S:42			Clock Calendar Seconds				
S:43			STI Interrupt Time				
S:44			I/O Event Interrupt Time				
S:45			DII Interrupt Time				
S:46			Discrete Input Interrupt- File Number				
S:47			Discrete Input Interrupt- Slot Number				
S:48			Discrete Input Interrupt- Bit Mask				
			Discrete Input Interrupt- Compare Value				
S:49							
S:49 S:50			Processor Catalog Number				

TRAINING_TWO_SETPOINTS_RUNNING_0.965.RSS

Address/Symbol Database

Address	Symbol	Scope	Description	Sym Group	Dev. Code	ABV	BLW
s:53			Reserved/ Clock Calendar Day of the Week				
S:55			Last DII Scan Time				
S:56			Maximum Observed DII Scan Time				
S:57			Operating System Catalog Number				
S:58			Operating System Series				
S:59			Operating System FRN				
S:61			Processor Series				
S:62			Processor Revision				
s:63			User Program Type				
S:64			User Program Functional Index				
S:65			User RAM Size				
S:66			Flash EEPROM Size				
S:67			Channel O Active Nodes				
S:68			Channel O Active Nodes				
S:69			Channel O Active Nodes				
s:70			Channel O Active Nodes				
S:71			Channel O Active Nodes				
S:72			Channel O Active Nodes				
S:73			Channel O Active Nodes				
S:74			Channel O Active Nodes				
S:75			Channel O Active Nodes				
S:76			Channel O Active Nodes				
S:77			Channel O Active Nodes				
S:78			Channel O Active Nodes				
S:79			Channel O Active Nodes				
S:80			Channel O Active Nodes				
S:81			Channel O Active Nodes				
S:82			Channel O Active Nodes				
S:83			DH+ Active Nodes				
S:84			DH+ Active Nodes				
S:85			DH+ Active Nodes				
S:86			DH+ Active Nodes				
U:3	FILTER_DATA	Global					

Instruction Comment Database

Address Instruction Description

Symbol Group Database

Group_Name Description