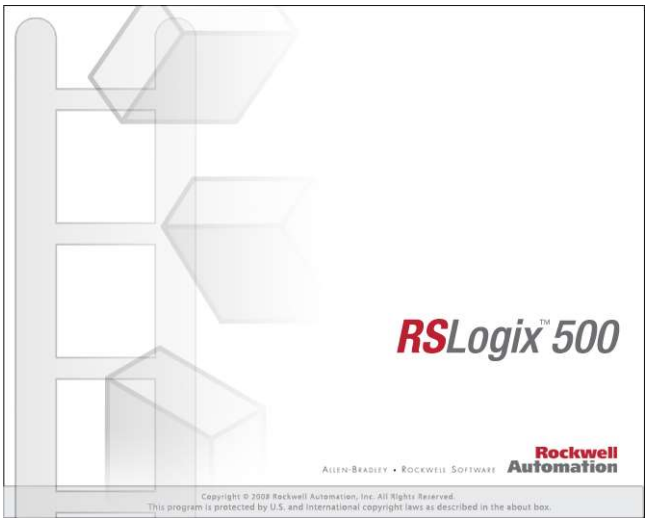
RSLogix 500 Project Report



Processor Information

Processor Type: Bul.1762 MicroLogix 1200 Series C (1 or 2 Comm Ports)

Processor Name: UNTITLED

Total Memory Used: 415 Instruction Words Used - 87 Data Table Words Used

Total Memory Left: 5281 Instruction Words Left

Program Files: 3

Data Files: 10

Program ID: 6e1

I/O Configuration

0	Bul.1762	MicroLogix 1200 Series C (1 or 2 C
1	1762-OW8	8-Output Relay
2	1762-IF2OF2	Analog 2 Chan. Input, 2 Chan. Output
3		
4		
5		
6		

CHANNEL 0 (SYSTEM) - Driver: DF1 Full Duplex
   CHANNEL 0 (SYSTEM) - Driver: DF1 Full Duplex Edit Resource/Owner Timeout: 60
   CHANNEL 0 (SYSTEM) - Driver: DF1 Full Duplex Passthru Link ID: 1
   CHANNEL 0 (SYSTEM) - Driver: DF1 Full Duplex Write Protected: No
   CHANNEL 0 (SYSTEM) - Driver: DF1 Full Duplex Comms Servicing Selection: Yes
   CHANNEL 0 (SYSTEM) - Driver: DF1 Full Duplex Message Servicing Selection: Yes
   CHANNEL 0 (SYSTEM) - Driver: DF1 Full Duplex 1st AWA Append Character: \d
   CHANNEL 0 (SYSTEM) - Driver: DF1 Full Duplex 2nd AWA Append Character: \a

   Source ID: 1 (decimal)
   Baud: 19200
   Parity: NONE
   Control Line : No Handshaking
   Error Detection: CRC
   Embedded Responses: Auto Detect
   Duplicate Packet Detect: Yes
   ACK Timeout(x20 ms): 50
   NAK Retries: 3
   ENQ Retries: 3

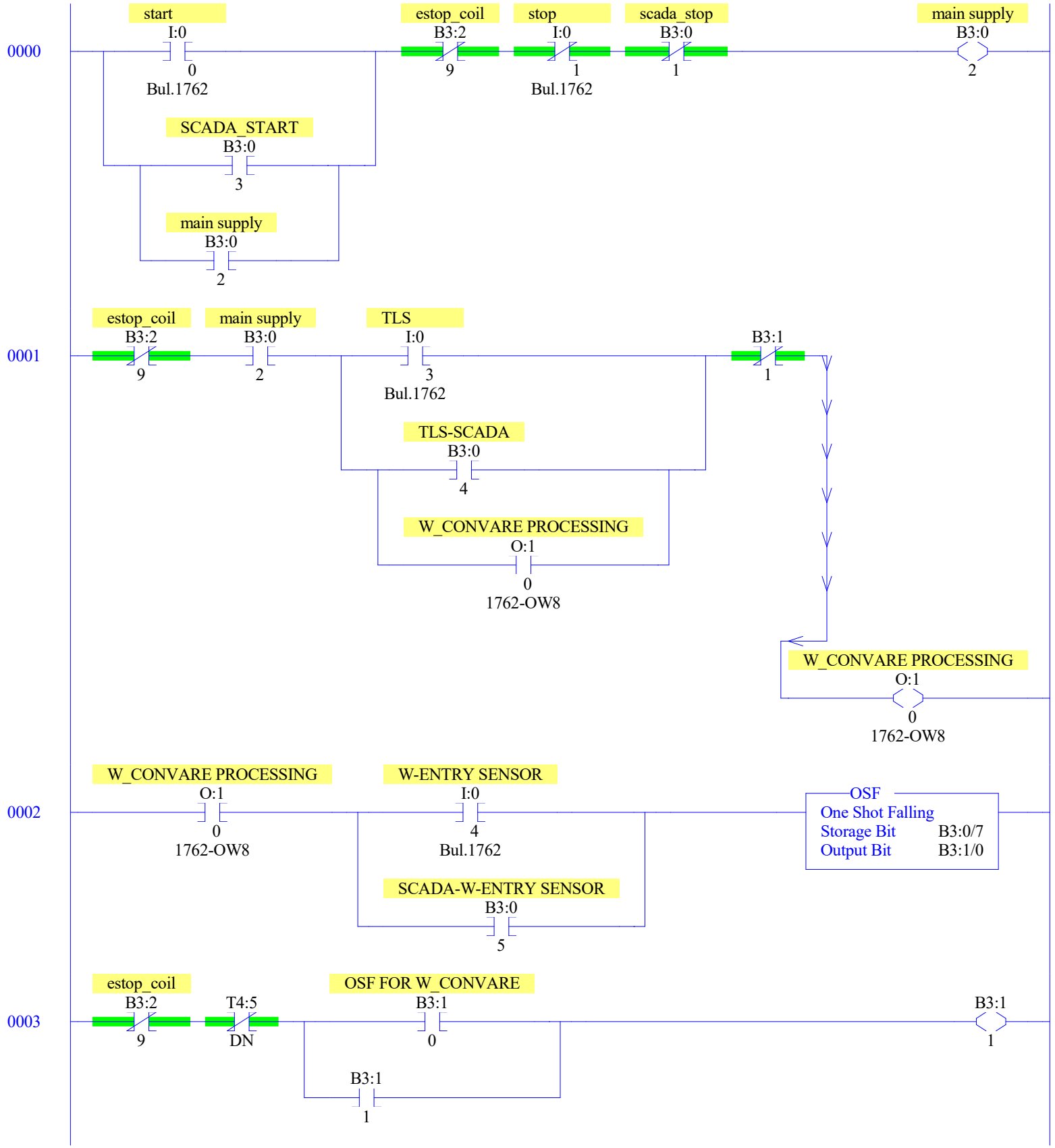
Prog/HMI Port - Driver: DF1 Full Duplex
   Source ID: 1 (decimal)
   Baud: 19200
   Parity: NONE
   Control Line : No Handshaking
   Error Detection: CRC
   Embedded Responses: Auto Detect
   Duplicate Packet Detect: Yes
   ACK Timeout(x20 ms): 50
   NAK Retries: 3
   ENQ Retries: 3

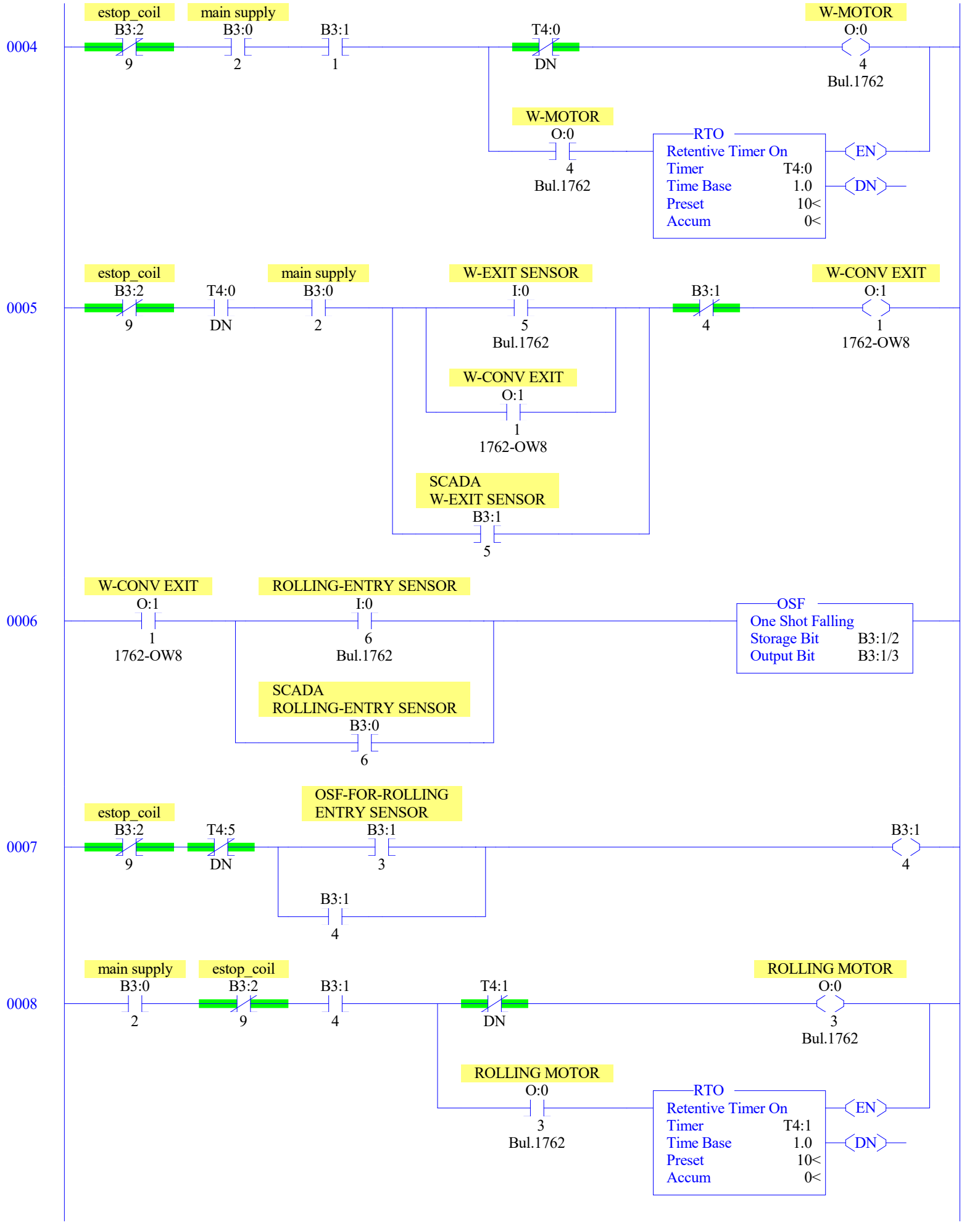
Program File List

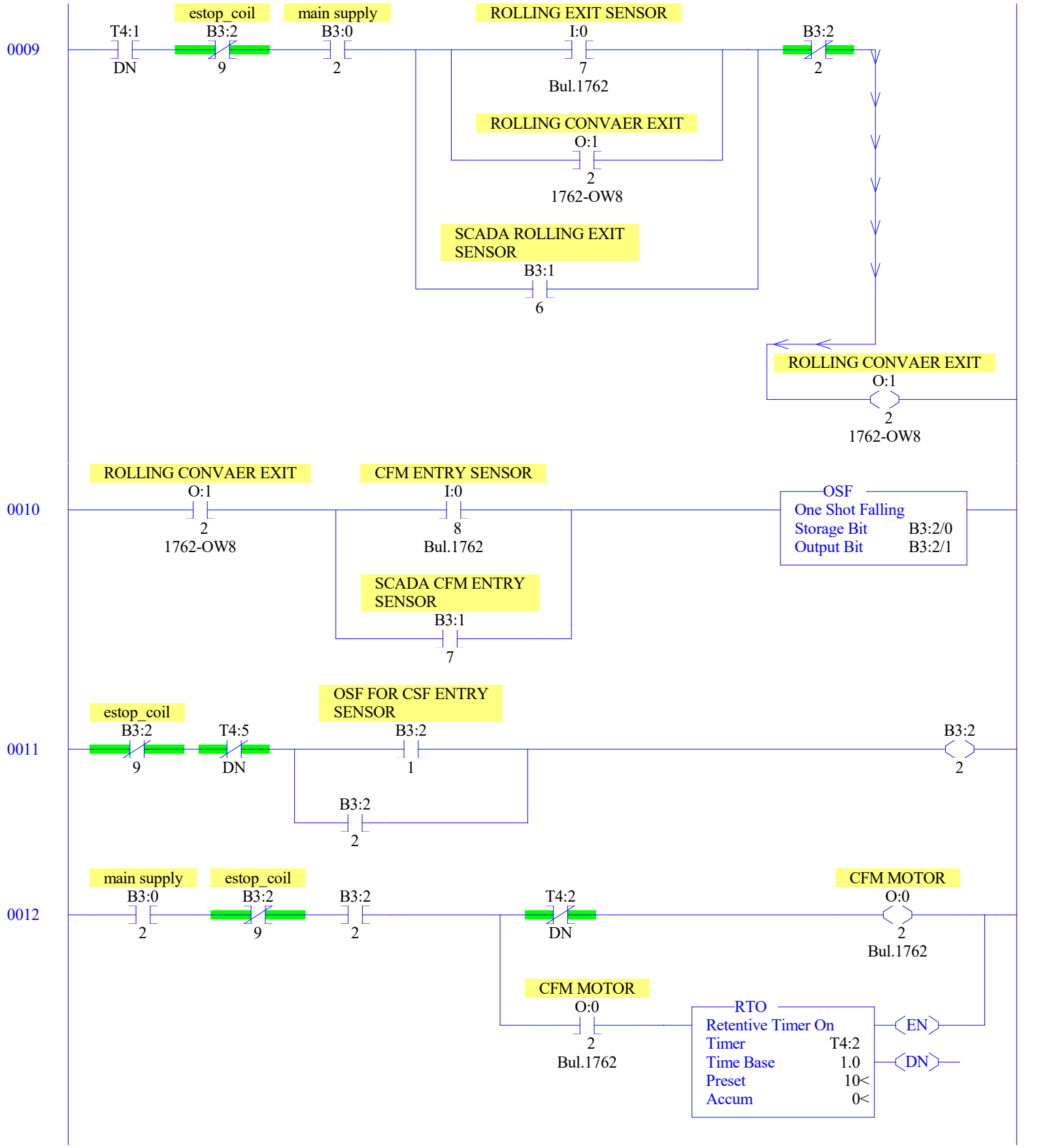
Name	Number	Type	Rungs	Debug	Bytes
[SYSTEM]	0	SYS	0	No	0
	1	SYS	0	No	0
	2	LADDER	33	No	1665

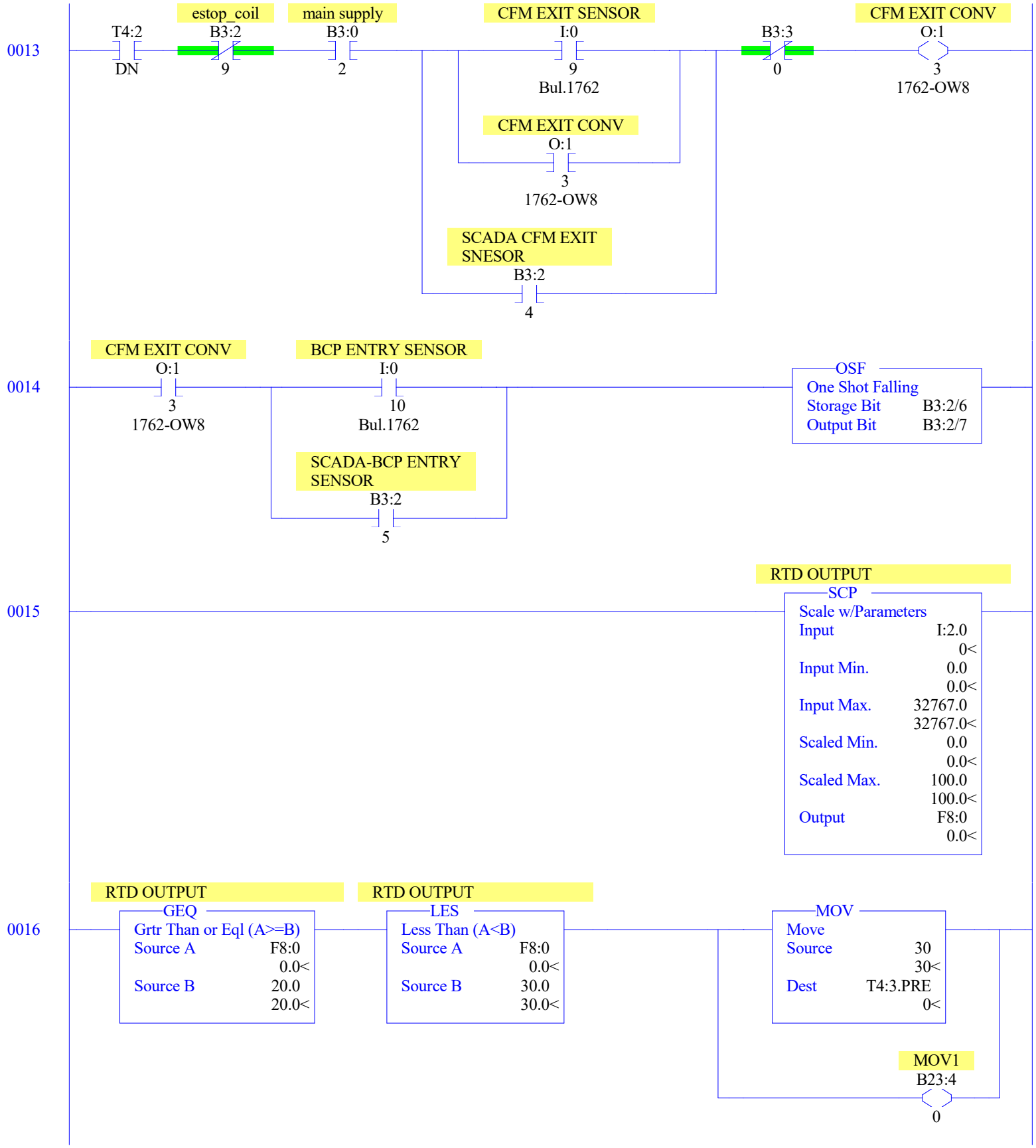
Data File List

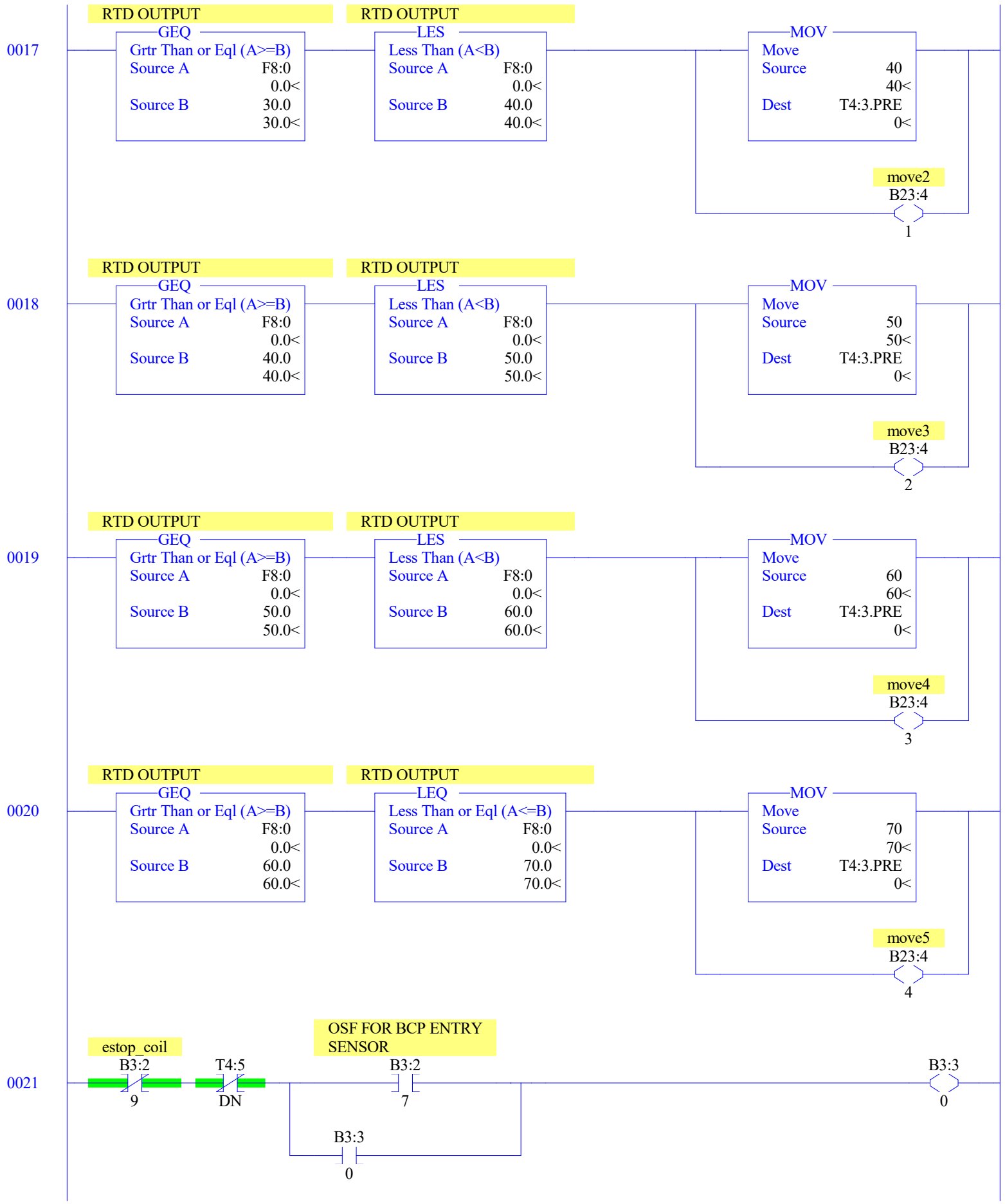
Name	Number	Type	Scope	Debug	Words	Elements	Last
OUTPUT	0	O	Global	No	21	7	O:6
INPUT	1	I	Global	No	30	10	I:9
STATUS	2	S	Global	No	0	66	S:65
BINARY	3	B	Global	No	4	4	B3:3
TIMER	4	T	Global	No	18	6	T4:5
COUNTER	5	C	Global	No	3	1	C5:0
CONTROL	6	R	Global	No	3	1	R6:0
INTEGER	7	N	Global	No	1	1	N7:0
FLOAT	8	F	Global	No	2	1	F8:0
	23	B	Global	No	5	5	B23:4

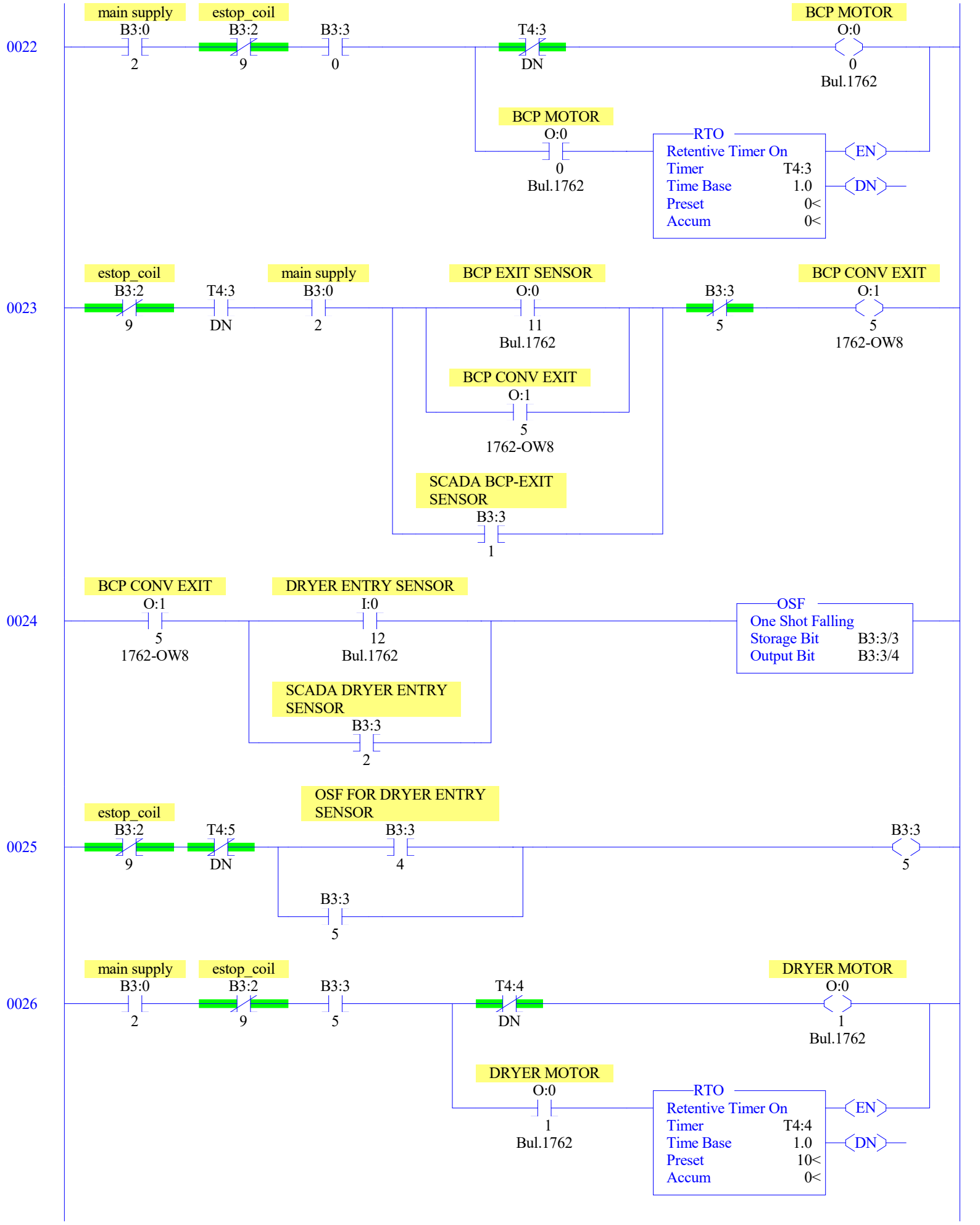

0000
start
I:0
0
Bul.1762
estop_coil
B3:2
9
stop
I:0
1
Bul.1762
scada_stop
B3:0
1
main supply
B3:0
2
SCADA_START
B3:0
3
main supply
B3:0
2
0001
estop_coil
B3:2
9
main supply
B3:0
2
TLS
I:0
3
Bul.1762
B3:1
1
TLS-SCADA
B3:0
4
W_CONVARE PROCESSING
O:1
0
1762-OW8
W_CONVARE PROCESSING
O:1
0
1762-OW8
0002
W_CONVARE PROCESSING
O:1
0
1762-OW8
W-ENTRY SENSOR
I:0
4
Bul.1762
OSF
One Shot Falling
Storage Bit B3:0/7
Output Bit B3:1/0
SCADA-W-ENTRY SENSOR
B3:0
5
0003
estop_coil
B3:2
9
T4:5
DN
OSF FOR W_CONVARE
B3:1
0
B3:1
1
B3:1
1

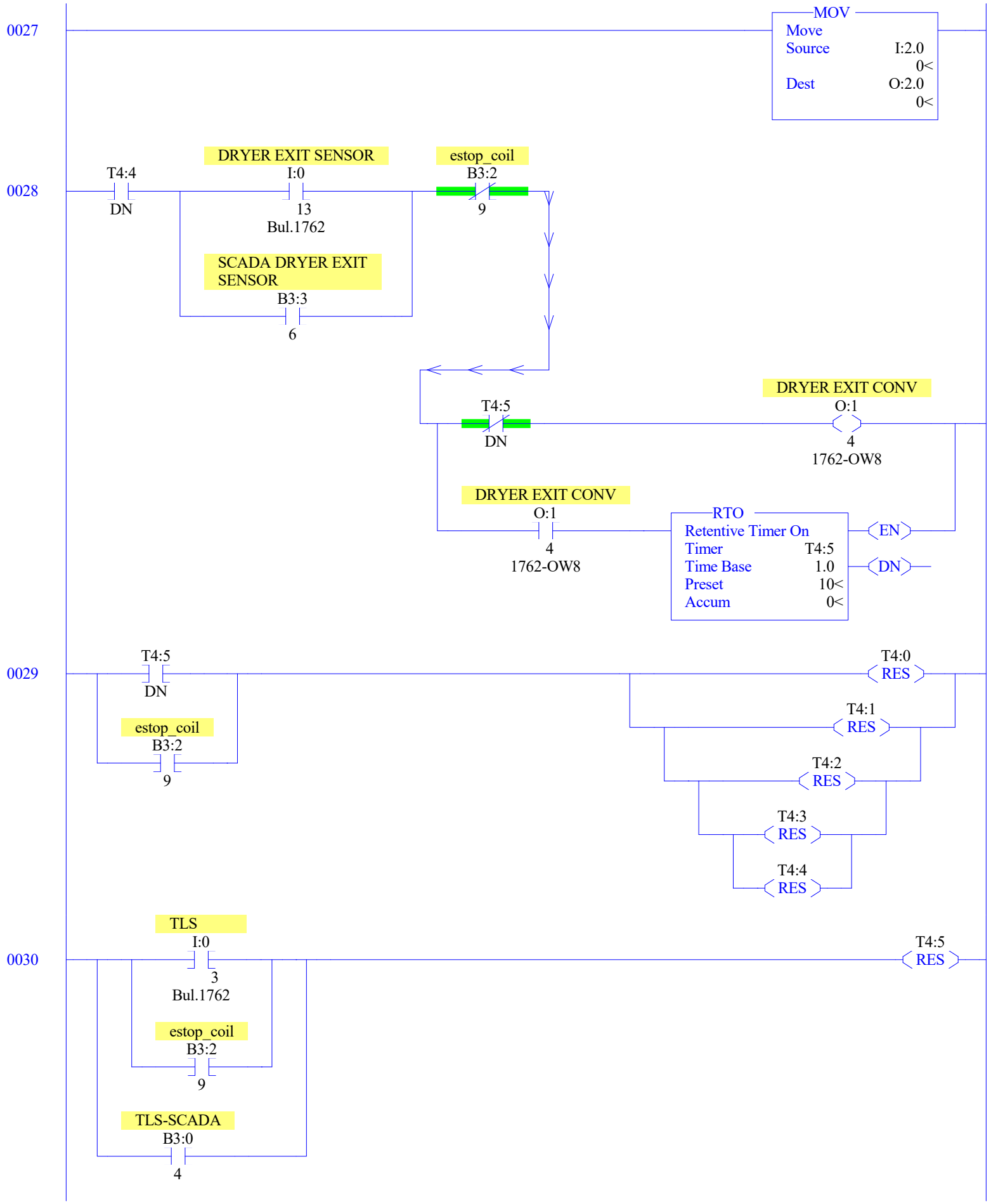

0004
estop_coil
B3:2
9
main supply
B3:0
2
B3:1
1
T4:0
DN
W-MOTOR
O:0
4
Bul.1762
W-MOTOR
O:0
4
Bul.1762
RTO
Retentive Timer On
Timer T4:0
Time Base 1.0
Preset 10<
Accum 0<
EN
DN
0005
estop_coil
B3:2
9
T4:0
DN
main supply
B3:0
2
W-EXIT SENSOR
I:0
5
Bul.1762
B3:1
4
W-CONV EXIT
O:1
1
1762-OW8
W-CONV EXIT
O:1
1
1762-OW8
SCADA
W-EXIT SENSOR
B3:1
5
0006
W-CONV EXIT
O:1
1
1762-OW8
ROLLING-ENTRY SENSOR
I:0
6
Bul.1762
OSF
One Shot Falling
Storage Bit B3:1/2
Output Bit B3:1/3
SCADA
ROLLING-ENTRY SENSOR
B3:0
6
0007
estop_coil
B3:2
9
T4:5
DN
OSF-FOR-ROLLING
ENTRY SENSOR
B3:1
3
B3:1
4
B3:1
4
0008
main supply
B3:0
2
estop_coil
B3:2
9
B3:1
4
T4:1
DN
ROLLING MOTOR
O:0
3
Bul.1762
ROLLING MOTOR
O:0
3
Bul.1762
RTO
Retentive Timer On
Timer T4:1
Time Base 1.0
Preset 10<
Accum 0<
EN
DN

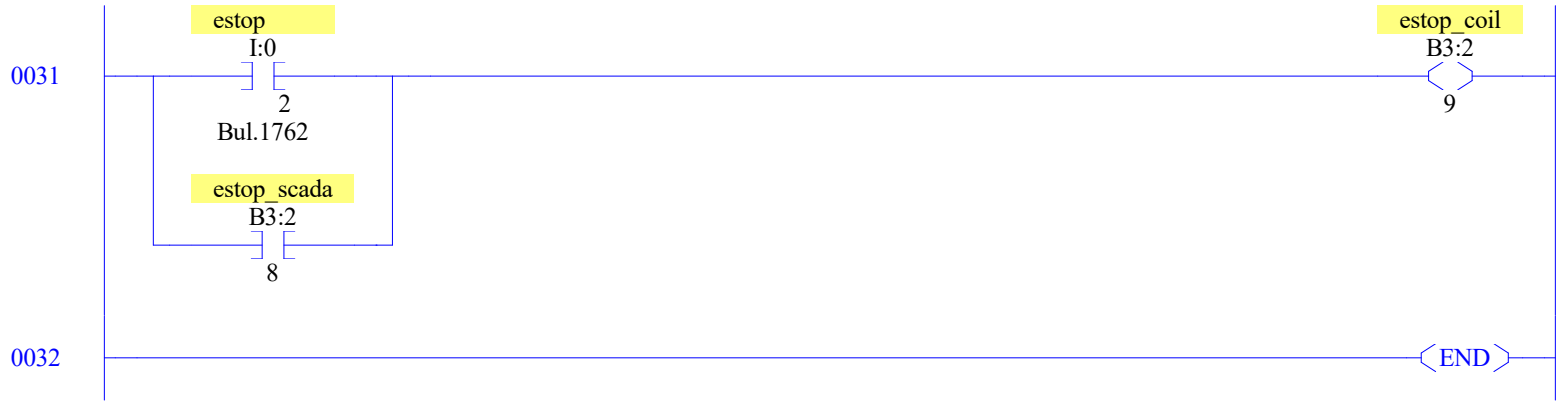

0009
estop_coil
T4:1
DN
B3:2
9
main supply
B3:0
2
ROLLING EXIT SENSOR
I:0
7
Bul.1762
B3:2
2
ROLLING CONVAER EXIT
O:1
2
1762-OW8
SCADA ROLLING EXIT SENSOR
B3:1
6
ROLLING CONVAER EXIT
O:1
2
1762-OW8
0010
ROLLING CONVAER EXIT
O:1
2
1762-OW8
CFM ENTRY SENSOR
I:0
8
Bul.1762
OSF
One Shot Falling
Storage Bit B3:2/0
Output Bit B3:2/1
SCADA CFM ENTRY SENSOR
B3:1
7
0011
estop_coil
B3:2
9
T4:5
DN
OSF FOR CSF ENTRY SENSOR
B3:2
1
B3:2
2
B3:2
2
0012
main supply
B3:0
2
estop_coil
B3:2
9
B3:2
2
T4:2
DN
CFM MOTOR
O:0
2
Bul.1762
CFM MOTOR
O:0
2
Bul.1762
RTO
Retentive Timer On
Timer T4:2
Time Base 1.0
Preset 10<
Accum 0<
EN
DN


0013
T4:2
DN
estop_coil
B3:2
9
main supply
B3:0
2
CFM EXIT SENSOR
I:0
9
Bul.1762
CFM EXIT CONV
O:1
3
1762-OW8
SCADA CFM EXIT SNESOR
B3:2
4
B3:3
0
CFM EXIT CONV
O:1
3
1762-OW8
0014
CFM EXIT CONV
O:1
3
1762-OW8
BCP ENTRY SENSOR
I:0
10
Bul.1762
SCADA-BCP ENTRY SENSOR
B3:2
5
OSF
One Shot Falling
Storage Bit B3:2/6
Output Bit B3:2/7
0015
RTD OUTPUT
SCP
Scale w/Parameters
Input I:2.0
0<
Input Min. 0.0
0.0<
Input Max. 32767.0
32767.0<
Scaled Min. 0.0
0.0<
Scaled Max. 100.0
100.0<
Output F8:0
0.0<
0016
RTD OUTPUT
GEQ
Grtr Than or Eql (A>=B)
Source A F8:0
0.0<
Source B 20.0
20.0<
RTD OUTPUT
LES
Less Than (A<B)
Source A F8:0
0.0<
Source B 30.0
30.0<
MOV
Move
Source 30
30<
Dest T4:3.PRE
0<
MOV1
B23:4
0


RTD OUTPUT
GEQ
Grtr Than or Eql (A>=B)
Source A F8:0 0.0<
Source B 30.0 30.0<
RTD OUTPUT
LES
Less Than (A<B)
Source A F8:0 0.0<
Source B 40.0 40.0<
MOV
Move
Source 40 40<
Dest T4:3.PRE 0<
move2
B23:4
1
0017
RTD OUTPUT
GEQ
Grtr Than or Eql (A>=B)
Source A F8:0 0.0<
Source B 40.0 40.0<
RTD OUTPUT
LES
Less Than (A<B)
Source A F8:0 0.0<
Source B 50.0 50.0<
MOV
Move
Source 50 50<
Dest T4:3.PRE 0<
move3
B23:4
2
0018
RTD OUTPUT
GEQ
Grtr Than or Eql (A>=B)
Source A F8:0 0.0<
Source B 50.0 50.0<
RTD OUTPUT
LES
Less Than (A<B)
Source A F8:0 0.0<
Source B 60.0 60.0<
MOV
Move
Source 60 60<
Dest T4:3.PRE 0<
move4
B23:4
3
0019
RTD OUTPUT
GEQ
Grtr Than or Eql (A>=B)
Source A F8:0 0.0<
Source B 60.0 60.0<
RTD OUTPUT
LEQ
Less Than or Eql (A<=B)
Source A F8:0 0.0<
Source B 70.0 70.0<
MOV
Move
Source 70 70<
Dest T4:3.PRE 0<
move5
B23:4
4
0020
estop_coil
B3:2
9
T4:5
DN
OSF FOR BCP ENTRY SENSOR
B3:2
7
B3:3
0
B3:3
0
0021


0022
main supply
B3:0
2
estop_coil
B3:2
9
B3:3
0
T4:3
DN
BCP MOTOR
O:0
0
Bul.1762
BCP MOTOR
O:0
0
Bul.1762
RTO
Retentive Timer On
Timer T4:3
Time Base 1.0
Preset 0<
Accum 0<
EN
DN
0023
estop_coil
B3:2
9
T4:3
DN
main supply
B3:0
2
BCP EXIT SENSOR
O:0
11
Bul.1762
B3:3
5
BCP CONV EXIT
O:1
5
1762-OW8
BCP CONV EXIT
O:1
5
1762-OW8
SCADA BCP-EXIT SENSOR
B3:3
1
0024
BCP CONV EXIT
O:1
5
1762-OW8
DRYER ENTRY SENSOR
I:0
12
Bul.1762
OSF
One Shot Falling
Storage Bit B3:3/3
Output Bit B3:3/4
SCADA DRYER ENTRY SENSOR
B3:3
2
0025
estop_coil
B3:2
9
T4:5
DN
OSF FOR DRYER ENTRY SENSOR
B3:3
4
B3:3
5
B3:3
5
0026
main supply
B3:0
2
estop_coil
B3:2
9
B3:3
5
T4:4
DN
DRYER MOTOR
O:0
1
Bul.1762
DRYER MOTOR
O:0
1
Bul.1762
RTO
Retentive Timer On
Timer T4:4
Time Base 1.0
Preset 10<
Accum 0<
EN
DN


0027
MOV
Move
Source I:2.0
0<
Dest O:2.0
0<
0028
T4:4
DN
DRYER EXIT SENSOR
I:0
13
Bul.1762
SCADA DRYER EXIT SENSOR
B3:3
6
estop_coil
B3:2
9
T4:5
DN
DRYER EXIT CONV
O:1
4
1762-OW8
DRYER EXIT CONV
O:1
4
1762-OW8
RTO
Retentive Timer On
Timer T4:5
Time Base 1.0
Preset 10<
Accum 0<
EN
DN
0029
T4:5
DN
estop_coil
B3:2
9
T4:0
RES
T4:1
RES
T4:2
RES
T4:3
RES
T4:4
RES
0030
TLS
I:0
3
Bul.1762
estop_coil
B3:2
9
TLS-SCADA
B3:0
4
T4:5
RES


estop
I:0
2
Bul.1762
estop_scada
B3:2
8
estop_coil
B3:2
9
0031
0032
END

Data File O0 (bin) -- OUTPUT

Offset	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	
O:0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bul.1762 MicroLogix 1200 Series C (1 o
O:0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bul.1762 MicroLogix 1200 Series C (1 o
O:0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bul.1762 MicroLogix 1200 Series C (1 o
O:0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bul.1762 MicroLogix 1200 Series C (1 o
O:1.0									0	0	0	0	0	0	0	0	1762-OW8 - 8-Output Relay
O:2.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1762-IF2OF2 - Analog 2 Chan. Input, 2 Chan
O:2.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1762-IF2OF2 - Analog 2 Chan. Input, 2 Chan

Data File I1 (bin) -- INPUT

Offset	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	
I:0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bul.1762 MicroLogix 1200 Series C (1 o
I:0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bul.1762 MicroLogix 1200 Series C (1 o
I:0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bul.1762 MicroLogix 1200 Series C (1 o
I:0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bul.1762 MicroLogix 1200 Series C (1 o
I:2.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1762-IF2OF2 - Analog 2 Chan. Input, 2 Chan
I:2.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1762-IF2OF2 - Analog 2 Chan. Input, 2 Chan
I:2.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1762-IF2OF2 - Analog 2 Chan. Input, 2 Chan
I:2.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1762-IF2OF2 - Analog 2 Chan. Input, 2 Chan
I:2.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1762-IF2OF2 - Analog 2 Chan. Input, 2 Chan
I:2.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1762-IF2OF2 - Analog 2 Chan. Input, 2 Chan

Data File S2 (hex) -- STATUS

Main

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

Proc

OS Catalog Number S:57 = 0
OS Series S:58 = A
OS FRS S:59 =
Processor Catalog Number S:60 =
Processor Series S:61 = A
Processor FRN S:62 =
User Program Type S:63 = 3h
Compiler Revision Number S:64 =

Scan Times

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

Math

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

Chan 0

Processor Mode S:1/0- S:1/4 = Remote Program Mode
Node Address S:15 (low byte) = 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
Outgoing Msg Cmd Pending S:33/2 = 0

Debug

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

Errors

Fault Override At Power Up S:1/8 = 0
Startup Protection Fault S:1/9 = 0
Major Error Halt S:1/13 = 0
Overflow Trap S:5/0 = 0
Control Register Error S:5/2 = 0
Major Error Executing User Fault Rtn. S:5/3 = 0
Retentive Data Lost S:5/11 = 0
Input Filter Selection Modified S:5/13 = 0
Fault Routine S:29 = 0
Major Error S:6 = 0h
Error Description:

Protection

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

Mem Module

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

Forces

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

Data File B3 (bin) -- BINARY

Offset	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	(Symbol)	Description
B3:0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B3:1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B3:2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B3:3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

Data File T4 -- TIMER

Offset	EN	TT	DN	BASE	PRE	ACC	(Symbol)	Description
T4:0	0	0	0	1.0 sec	10	0		
T4:1	0	0	0	1.0 sec	10	0		
T4:2	0	0	0	1.0 sec	10	0		
T4:3	0	0	0	1.0 sec	0	0		
T4:4	0	0	0	1.0 sec	10	0		
T4:5	0	0	0	1.0 sec	10	0		

Data File C5 -- COUNTER

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

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	0	0	0		

Data File N7 (dec) -- INTEGER

Offset	0	1	2	3	4	5	6	7	8	9
N7:0	0									

Data File F8 -- FLOAT

Offset	0	1	2	3	4
F8:0	0				

Data File B23 (bin)

Offset	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	(Symbol)	Description
B23:0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B23:1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B23:2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B23:3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B23:4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

Address (Symbol) = Value [Description]

Address/Symbol Database

Address	Symbol	Scope	Description	Sym Group	Dev. Code	ABV
B3:0/0	SCADA_START	Global				
B3:0/1			scada_stop			
B3:0/2			main supply			
B3:0/3			SCADA_START			
B3:0/4			TLS-SCADA			
B3:0/5			SCADA-W-ENTRY SENSOR			
B3:0/6			SCADA ROLLING-ENTRY SENSOR			
B3:0/7						
B3:1/0			OSF FOR W_CONVARE			
B3:1/1						
B3:1/2						
B3:1/3			OSF-FOR-ROLLING ENTRY SENSOR			
B3:1/4						
B3:1/5			SCADA W-EXIT SENSOR			
B3:1/6			SCADA ROLLING EXIT SENSOR			
B3:1/7			SCADA CFM ENTRY SENSOR			
B3:2/0						
B3:2/1			OSF FOR CSF ENTRY SENSOR			
B3:2/2						
B3:2/3			E-stop coil			
B3:2/4			SCADA CFM EXIT SNESOR			
B3:2/5			SCADA-BCP ENTRY SENSOR			
B3:2/6						
B3:2/7			OSF FOR BCP ENTRY SENSOR			
B3:2/8			estop_scada			
B3:2/9			estop_coil			
B3:3/0						
B3:3/1			SCADA BCP-EXIT SENSOR			
B3:3/2			SCADA DRYER ENTRY SENSOR			
B3:3/4			OSF FOR DRYER ENTRY SENSOR			
B3:3/5						
B3:3/6			SCADA DRYER EXIT SENSOR			
B23:4/0			MOV1			
B23:4/1			move2			
B23:4/2			move3			
B23:4/3			move4			
B23:4/4			move5			
F8:0			RTD OUTPUT			
I:0/0			start			
I:0/1			stop			
I:0/2			estop			
I:0/3			TLS			
I:0/4			W-ENTRY SENSOR			
I:0/5			W-EXIT SENSOR			
I:0/6			ROLLING-ENTRY SENSOR			
I:0/7			ROLLING EXIT SENSOR			
I:0/8			CFM ENTRY SENSOR			
I:0/9			CFM EXIT SENSOR			
I:0/10			BCP ENTRY SENSOR			
I:0/12			DRYER ENTRY SENSOR			
I:0/13			DRYER EXIT SENSOR			
I:0/14						
I:0/15						
I:2.0			RTD			
O:0/0			BCP MOTOR			
O:0/1			DRYER MOTOR			
O:0/2			CFM MOTOR			
O:0/3			ROLLING MOTOR			
O:0/4			W-MOTOR			
O:0/11			BCP EXIT SENSOR			
O:1/0			W_CONVARE PROCESSING			
O:1/1			W-CONV EXIT			
O:1/2			ROLLING CONVAER EXIT			
O:1/3			CFM EXIT CONV			
O:1/4			DRYER EXIT CONV			
O:1/5			BCP CONV EXIT			
O:2.0						
S:0			Arithmetic Flags			
S:0/0			Processor Arithmetic Carry Flag			
S:0/1			Processor Arithmetic Underflow/ Overflow Flag			
S:0/2			Processor Arithmetic Zero Flag			
S:0/3			Processor Arithmetic Sign Flag			
S:1			Processor Mode Status/ Control			
S:1/0			Processor Mode Bit 0			
S:1/1			Processor Mode Bit 1			
S:1/2			Processor Mode Bit 2			
S:1/3			Processor Mode Bit 3			
S:1/4			Processor Mode Bit 4			
S:1/5			Forces Enabled			
S:1/6			Forces Present			
S:1/7			Comms Active			
S:1/8			Fault Override at Powerup			
S:1/9			Startup Protection Fault			
S:1/10			Load Memory Module on Memory Error			
S:1/11			Load Memory Module Always			
S:1/12			Load Memory Module and RUN			
S:1/13			Major Error Halted			
S:1/14			Access Denied			
S:1/15			First Pass			
S:2/0			STI Pending			

Address/Symbol Database

Address	Symbol	Scope	Description	Sym Group	Dev. Code	ABV
S:2/1			STI Enabled			
S:2/2			STI Executing			
S:2/3			Index Addressing File Range			
S:2/4			Saved with Debug Single Step			
S:2/5			DH-485 Incoming Command Pending			
S:2/6			DH-485 Message Reply Pending			
S:2/7			DH-485 Outgoing Message Command Pending			
S:2/15			Comms Servicing Selection			
S:3			Current Scan Time/ Watchdog Scan Time			
S:4			Time Base			
S:5/0			Overflow Trap			
S:5/2			Control Register Error			
S:5/3			Major Err Detected Executing UserFault Routine			
S:5/4			M0-M1 Referenced on Disabled Slot			
S:5/8			Memory Module Boot			
S:5/9			Memory Module Password Mismatch			
S:5/10			STI Overflow			
S:5/11			Battery Low			
S:6			Major Error Fault Code			
S:7			Suspend Code			
S:8			Suspend File			
S:9			Active Nodes			
S:10			Active Nodes			
S:11			I/O Slot Enables			
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			
S:49			Discrete Input Interrupt- Compare Value			
S:50			Processor Catalog Number			
S:51			Discrete Input Interrupt- Return Number			
S:52			Discrete Input Interrupt- Accumulat			
S:53			Reserved/ Clock Calendar Day of the Week			
S:55			Last DII Scan Time			
S:56			Maximum Observed DII Scan Time			

Address/Symbol Database

Address	Symbol	Scope	Description	Sym Group	Dev. Code	ABV
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 0 Active Nodes			
S:68			Channel 0 Active Nodes			
S:69			Channel 0 Active Nodes			
S:70			Channel 0 Active Nodes			
S:71			Channel 0 Active Nodes			
S:72			Channel 0 Active Nodes			
S:73			Channel 0 Active Nodes			
S:74			Channel 0 Active Nodes			
S:75			Channel 0 Active Nodes			
S:76			Channel 0 Active Nodes			
S:77			Channel 0 Active Nodes			
S:78			Channel 0 Active Nodes			
S:79			Channel 0 Active Nodes			
S:80			Channel 0 Active Nodes			
S:81			Channel 0 Active Nodes			
S:82			Channel 0 Active Nodes			
S:83			DH+ Active Nodes			
S:84			DH+ Active Nodes			
S:85			DH+ Active Nodes			
S:86			DH+ Active Nodes			
T4:0						
T4:0/DN						
T4:1						
T4:1/DN						
T4:2						
T4:2/DN						
T4:3						
T4:3/DN						
T4:4						
T4:4/DN						
T4:5/DN						

Instruction Comment Database

Address	Instruction	Description

Symbol Group Database

Group_Name Description