

RSLogix 500 Project Report



Processor Information

Processor Type: 1747-L543C 5/04 CPU - 64K Mem. OS401 Series C FRN 3-8

Processor Name: OC_SL_20

Total Memory Used: 2834 Instruction Words Used - 3371 Data Table Words Used

Total Memory Left: 57380 Instruction Words Left

Program Files: 20

Data Files: 83

Program ID: fb8e

I/O Configuration

0	1747-L543C	5/04 CPU - 64K Mem. OS401 Series C F
1	1746-BAS-5/02	BASIC Module - M0/M1 capable
2	1746-IB16	16-Input (SINK) 24 VDC
3	1746-NI16I	Analog 16 Ch. Current Input - Class 3
4	1746-NO4I	Analog 4 Ch. Current Output
5	1746-NO4I	Analog 4 Ch. Current Output
6	1746-OX8	8-Output Isolated Relay
7	1746-OX8	8-Output Isolated Relay
8	1746-OX8	8-Output Isolated Relay
9	1746-OX8	8-Output Isolated Relay
10	1746-OX8	8-Output Isolated Relay
11	1746-IB32	32-Input (SINK) 24 VDC
12	1746-IB32	32-Input (SINK) 24 VDC

Channel Configuration

GENERAL

Channel 1 Write Protected: No
Channel 1 Edit Resource/Owner Timeout(x1 sec): 60
Channel 1 Passthru Link ID(dec): 2

Channel 0 Write Protected: No
Channel 0 Edit Resource/Owner Timeout(x1 sec): 60
Channel 0 Passthru Link ID(dec): 1
Channel 0 Current Mode: System
Channel 0 Mode Change Enabled: No
Channel 0 Mode Change Attention Character: \1b
Channel 0 Mode Change System Character: S
Channel 0 Mode Change User Character: U

CHANNEL 1 (SYSTEM) - Driver: DH+
Node : 20 (octal)
Baud: 57.6K

CHANNEL 0 (SYSTEM) - Driver: DF1 Full Duplex
Source ID: 0 (decimal)
Baud: 19200
Parity: NONE
Stop Bits: 1
Control Line : No Handshaking
Error Detection: CRC
Embedded Responses: Enabled
Duplicate Packet Detect: Yes
ACK Timeout(x20 ms): 50
NAK Retries: 3
ENQ Retries: 3

CHANNEL 0 (USER) - Driver: ASCII
Baud: 19200
Parity: NONE
Stop Bits: 1
Data Bits: 8
Control Line : No Handshaking
Delete mode: Ignore
Echo: No
XON/XOFF: No
Termination Character 1: \d
Termination Character 2: \ff
Append Character 1: \d
Append Character 2: \a

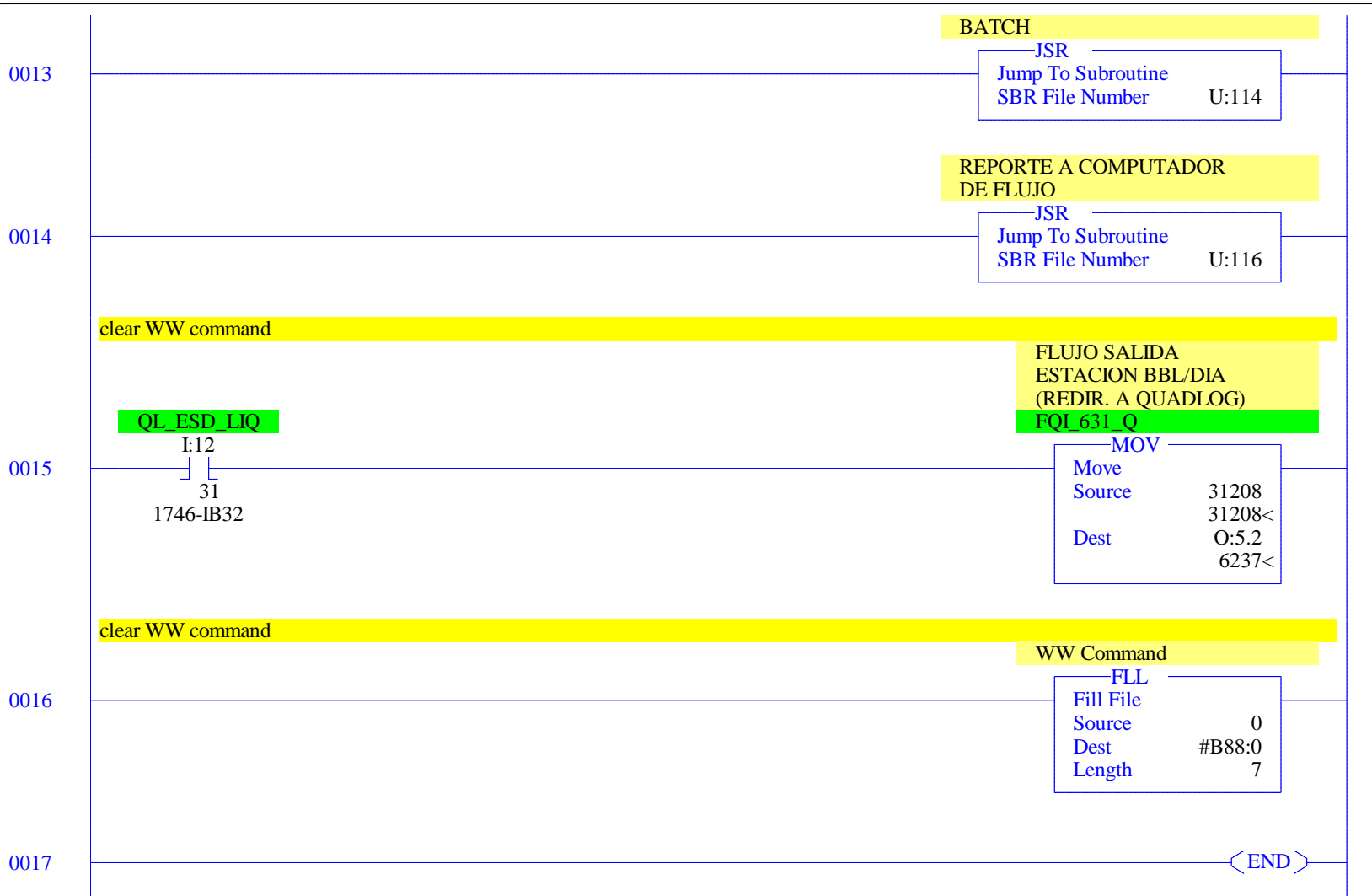
Program File List

Name	Number	Type	Rungs	Debug	Bytes
[SYSTEM]	0	SYS	0	No	0
	1	SYS	0	No	0
PRINCIPAL	2	LADDER	18	No	181
ESCALAR	3	LADDER	47	No	1967
VALVULAS	4	LADDER	21	No	528
DATOS FC	5	LADDER	5	No	87
	6	LADDER	1	No	3
MOTORES	7	LADDER	75	No	1945
ALM&PARO	8	LADDER	170	No	4352
ESD PURGA	9	LADDER	5	No	173
DH+	10	LADDER	9	No	137
COMP_FLUJO	11	LADDER	11	No	575
PRODUCTO	13	LADDER	31	No	1463
CTRL P SUC	14	LADDER	19	No	575
CTRL FLUJO	15	LADDER	21	No	605
BACHES	114	LADDER	13	No	536
PROD A FC	115	LADDER	24	No	710
FECHA BACH	116	LADDER	39	No	640
HORA&FECHA	117	LADDER	4	No	86
32 BITS	118	LADDER	16	No	401

Data File List

Name	Number	Type	Scope	Debug	Words	Elements	Last
BAT_PR_RD	141	N	Global	No	31	31	N141:30
BATCH_PREV	142	N	Global	No	31	31	N142:30
BATCH_PREV	143	N	Global	No	31	31	N143:30
BATCH_PREV	144	N	Global	No	31	31	N144:30
BATCH_PREV	145	N	Global	No	31	31	N145:30
BATCH_PREV	146	N	Global	No	31	31	N146:30
BATCH_PREV	147	N	Global	No	31	31	N147:30
BATCH_PREV	148	N	Global	No	31	31	N148:30
	211	N	Global	No	60	60	N211:59
FALLOS	212	B	Global	No	10	10	B212:9
PT_131	248	N	Global	No	14	14	N248:13
MSG TO MB2	249	N	Global	No	14	14	N249:13
MSG TO MB3	250	N	Global	No	14	14	N250:13
MSG TO MB4	251	N	Global	No	14	14	N251:13
PID	252	N	Global	No	23	23	N252:22
	254	N	Global	No	23	23	N254:22
PRUEBA	255	N	Global	No	10	10	N255:9

0000	<div>JSR Jump To Subroutine SBR File Number U:6</div>
0001	<div>JSR Jump To Subroutine SBR File Number U:3</div>
0002	<div>JSR Jump To Subroutine SBR File Number U:4</div>
0003	<div>JSR Jump To Subroutine SBR File Number U:5</div>
0004	<div>JSR Jump To Subroutine SBR File Number U:7</div>
0005	<div>JSR Jump To Subroutine SBR File Number U:8</div>
0006	<div>JSR Jump To Subroutine SBR File Number U:9</div>
0007	<div>JSR Jump To Subroutine SBR File Number U:10</div>
0008	<div>JSR Jump To Subroutine SBR File Number U:11</div>
0009	<div>SETEO DE FLUJO JSR Jump To Subroutine SBR File Number U:13</div>
0010	<div>BACKPRESSURE LOOP JSR Jump To Subroutine SBR File Number U:14</div>
0011	<div>FLOW LOOP JSR Jump To Subroutine SBR File Number U:15</div>
0012	<div>SELECCION PRODUCTO JSR Jump To Subroutine SBR File Number U:115</div>



CONFIGURACION DEL 1746-NI16I

COP
Copy File
Source #N10:0
Dest #O:3.0
Length 16

LECTURA DE SEÑALES ANALOGICAS Y ESCALAMIENTO A UNIDADES DE INGENIERIA

Presión Tanque
Salchicha

SCP
Scale w/Parameters
Input I:3.8
4001<
Input Min. 4003
4003<
Input Max. 20004
20004<
Scaled Min. N20:0
0<
Scaled Max. N21:0
500<
Output N35:43
0<

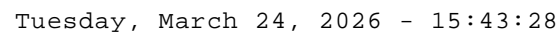
BITS DE FALLA 1

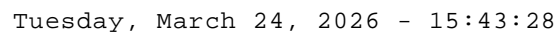
PT_340_F
B115:12

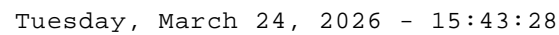
(L)
15

PRESION
SUCCIÓN
planta
PT_131

SCP
Scale w/Parameters
Input I:3.1
5882<
Input Min. 4004
4004<
Input Max. 20025
20025<
Scaled Min. N20:1
0<
Scaled Max. N21:1
2000<
Output N7:7
234<







0013

P53_PRESION

SCP

Scale w/Parameters

Input	I:3.6
	8430<
Input Min.	4462
	4462<
Input Max.	20368
	20368<
Scaled Min.	725
	725<
Scaled Max.	11603
	11603<
Output	N11:6
	3484<

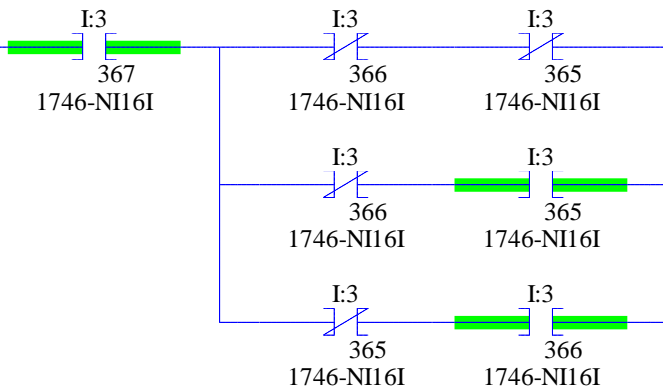
0014

BITS DE FALLA 1

P53_PRESION_F

B115:12

6



0015

P53_TEMPERATURA

SCP

Scale w/Parameters

Input	I:3.7
	9981<
Input Min.	4038
	4038<
Input Max.	20019
	20019<
Scaled Min.	32
	32<
Scaled Max.	212
	212<
Output	N11:7
	99<

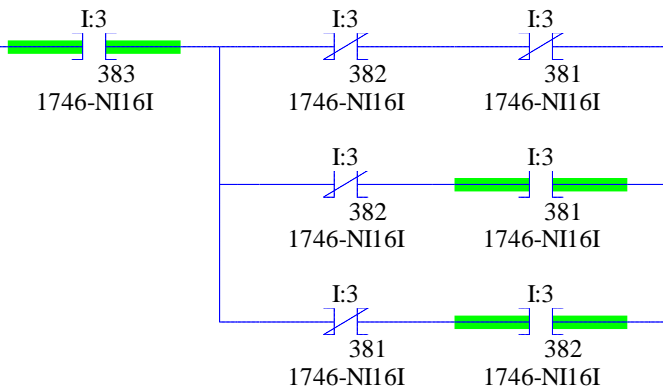
0016

BITS DE FALLA 1

P53_TEMPERATURA_F

B115:12

7



0017

NIVEL TANQUE CRUDO
(PIES)
(ALTURA MAX. 24 FT)
LT_503

SCP

Scale w/Parameters

Input	I:3.13
	5525<
Input Min.	N9:24
	4585<
Input Max.	N9:23
	20540<
Scaled Min.	N20:9
	58<
Scaled Max.	N21:9
	2300<
Output	N11:9
	190<

0018

Pa borrar

B3:99

BITS DE FALLA 1

LT_503_F

B115:12

9

I:3

415

1746-NI16I

I:3

414

1746-NI16I

I:3

413

1746-NI16I

I:3

414

1746-NI16I

I:3

413

1746-NI16I

I:3

413

1746-NI16I

I:3

414

1746-NI16I

0019

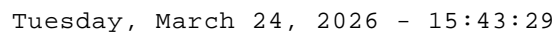
Sensor Nivel Pozo
Slop

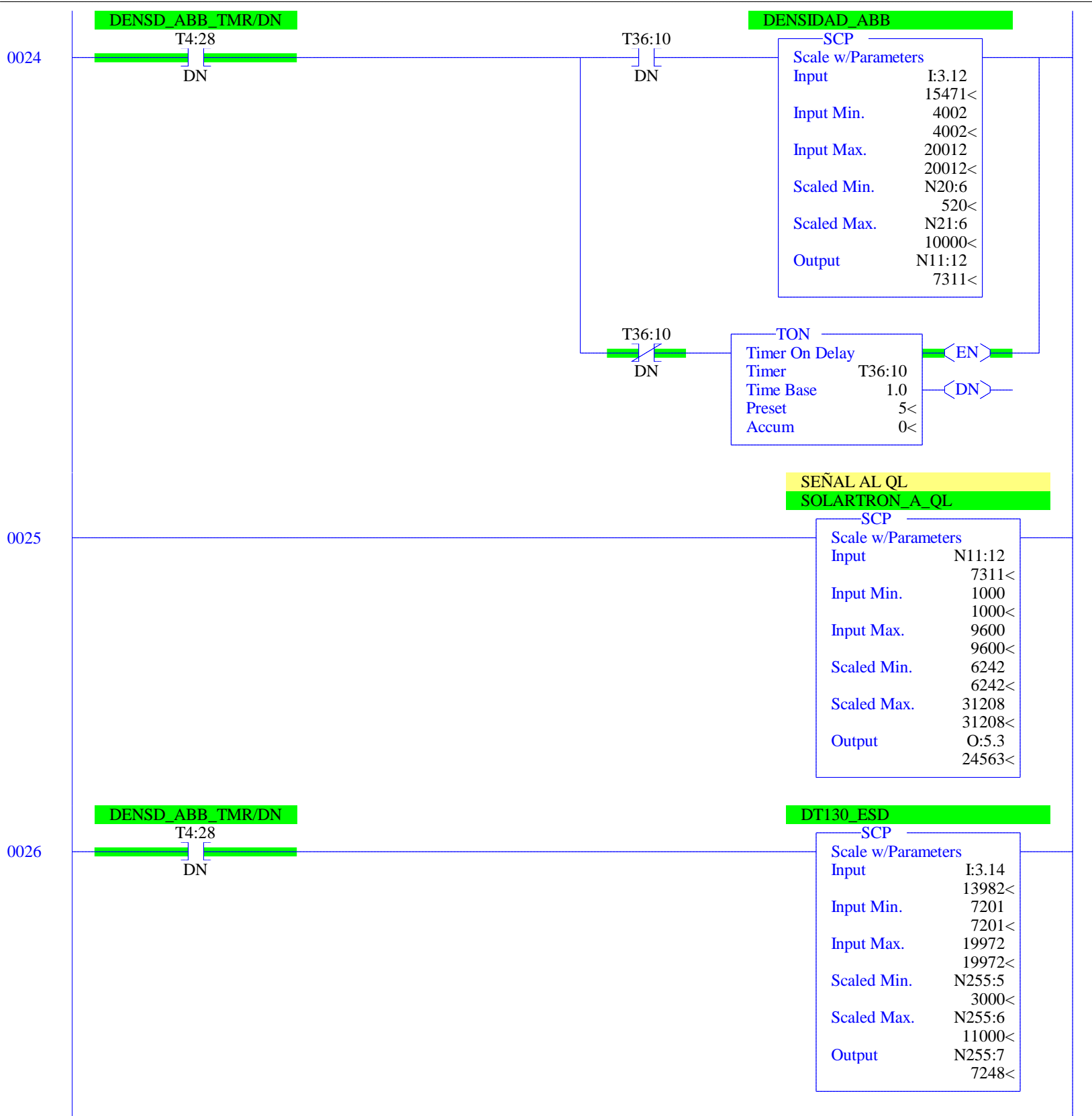
NIVEL_SLOP

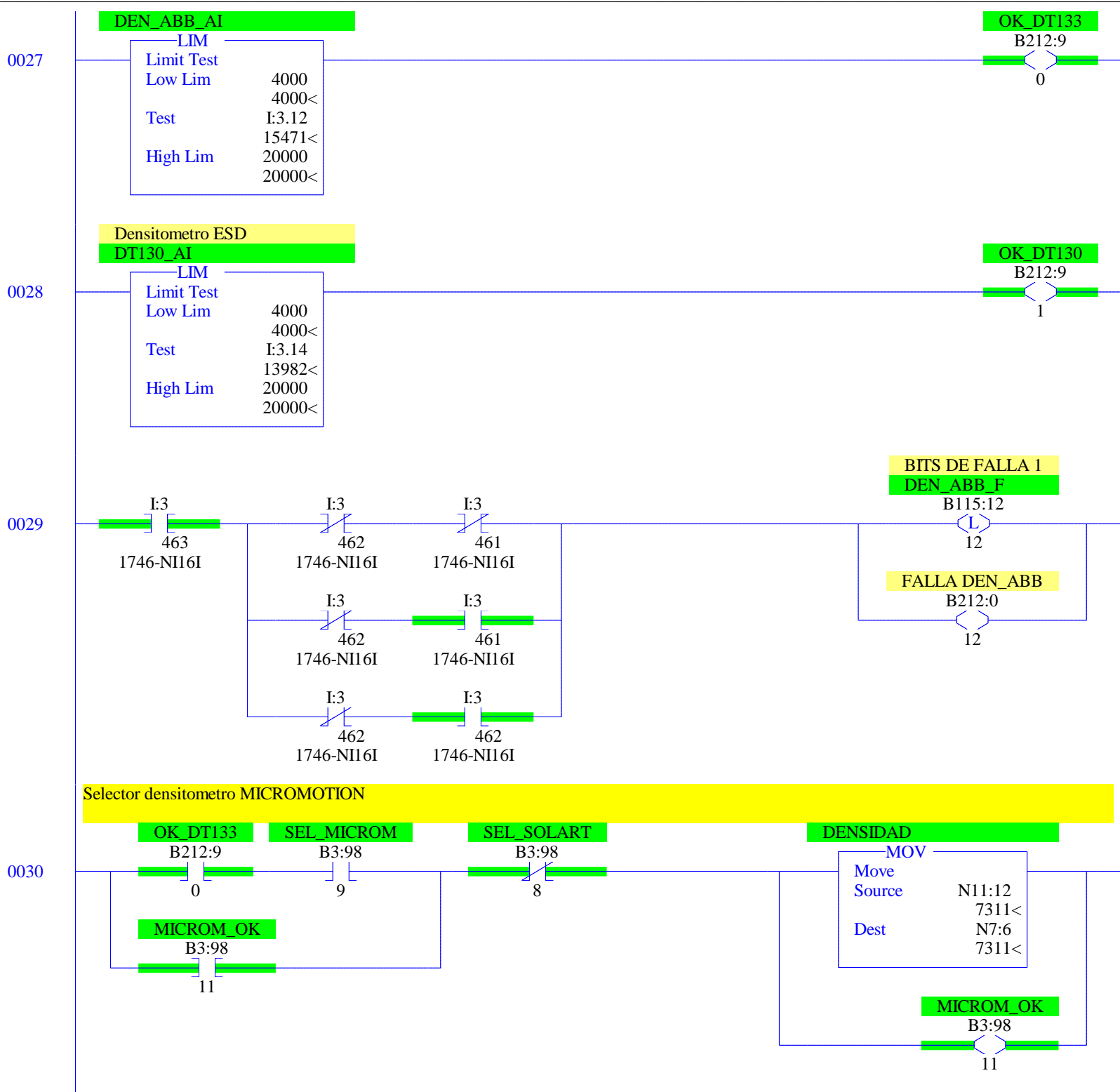
SCP

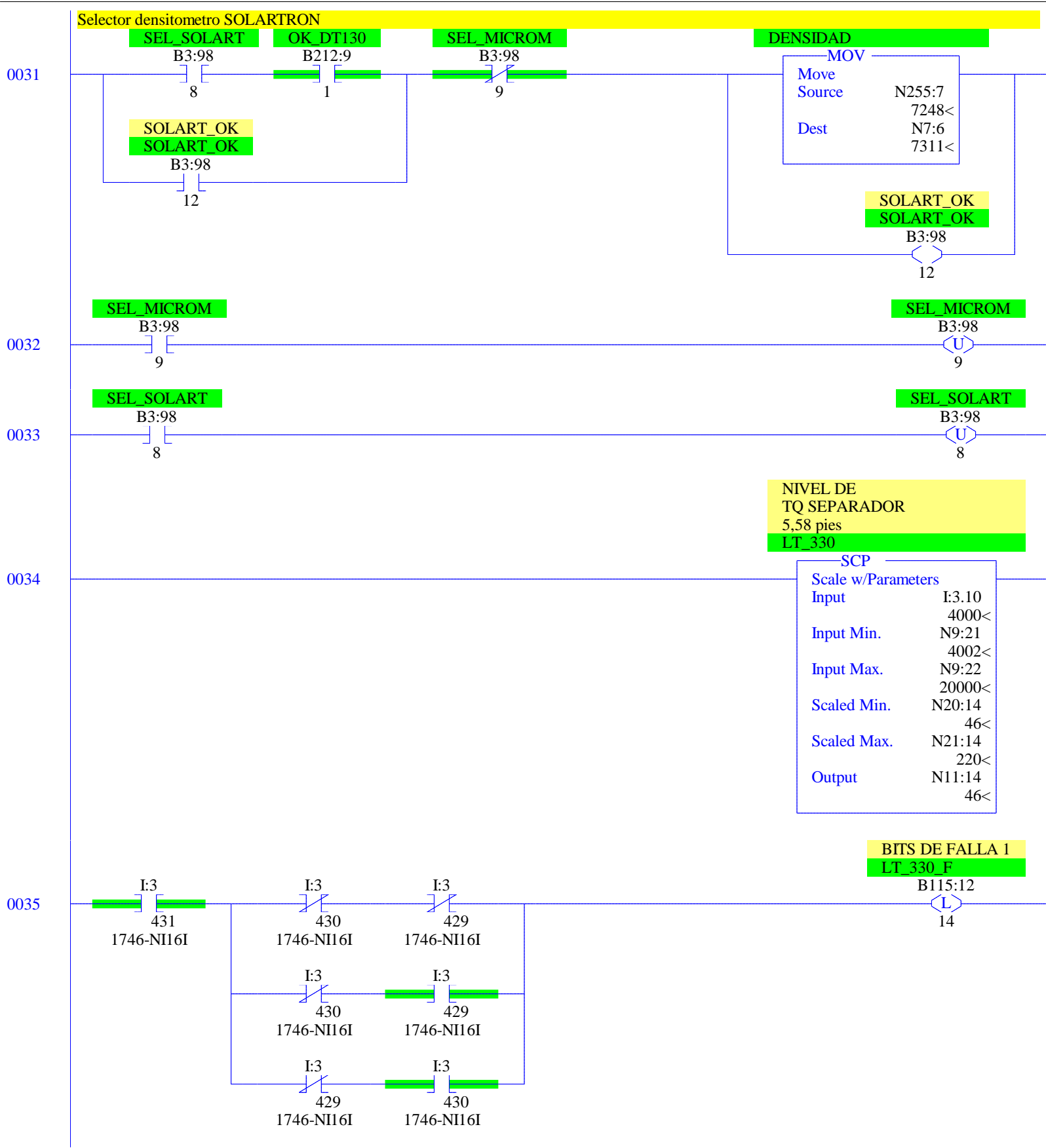
Scale w/Parameters

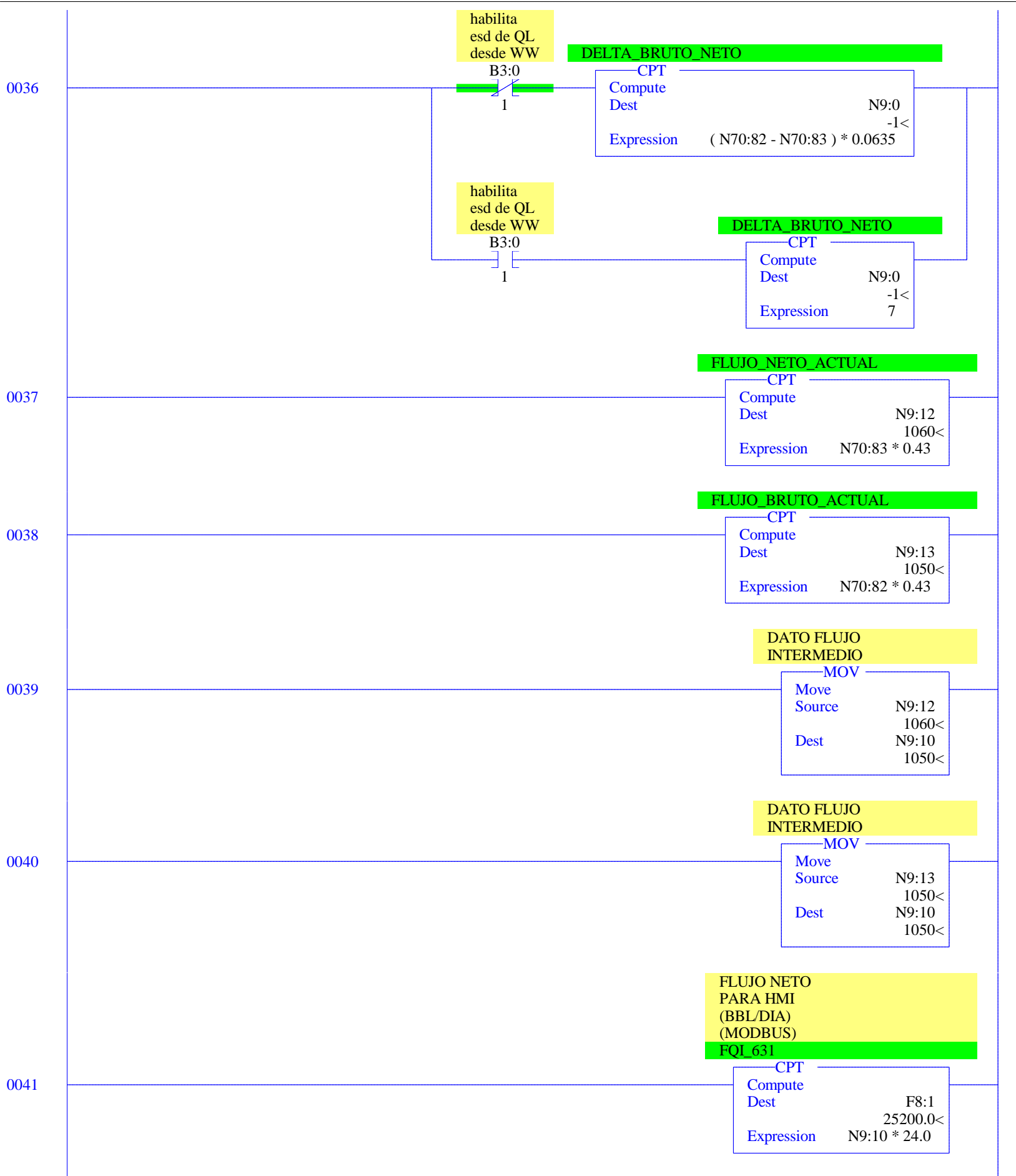
Input	I:3.11
	9908<
Input Min.	4004
	4004<
Input Max.	20002
	20002<
Scaled Min.	N20:11
	0<
Scaled Max.	N21:11
	1000<
Output	N11:11
	369<

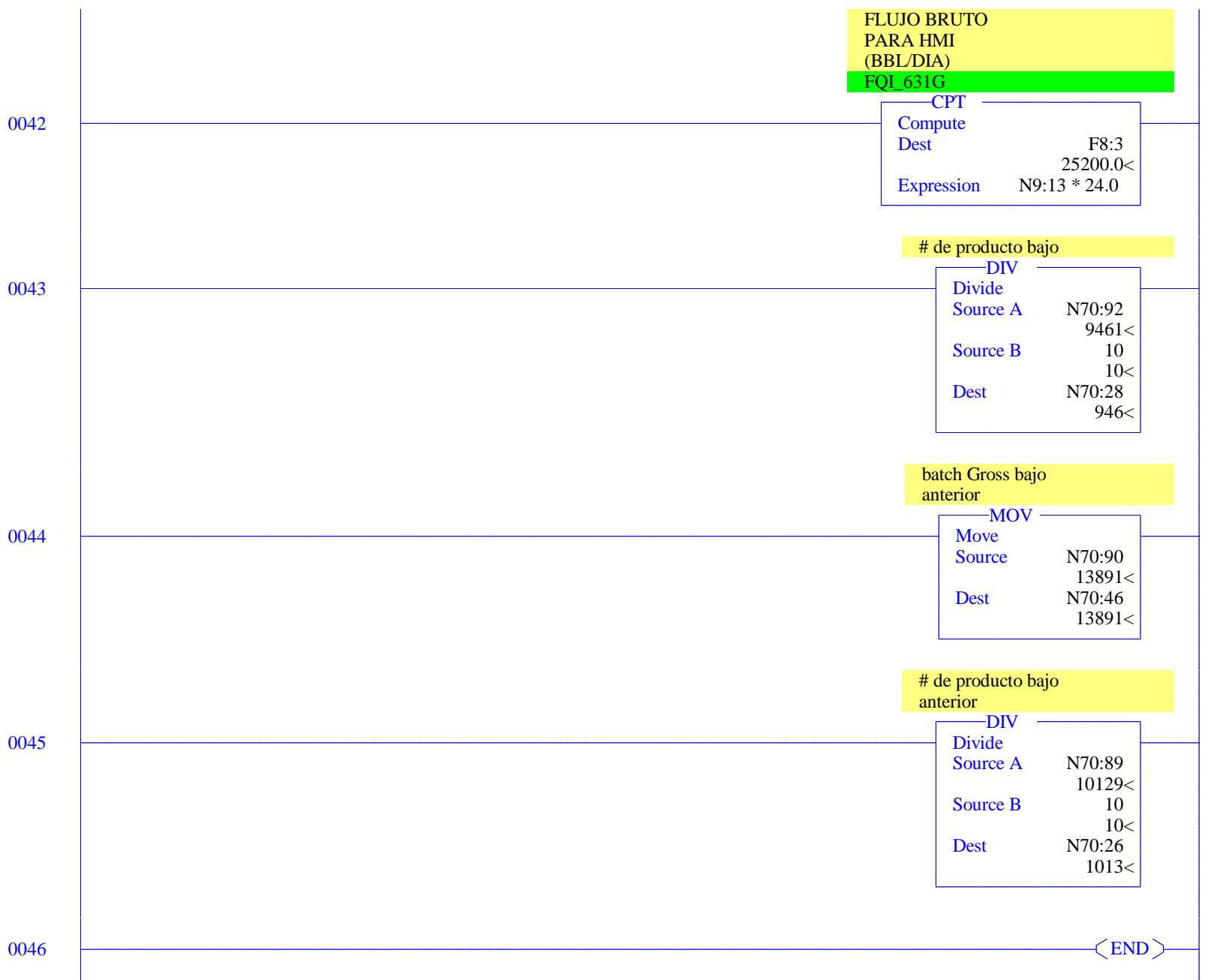


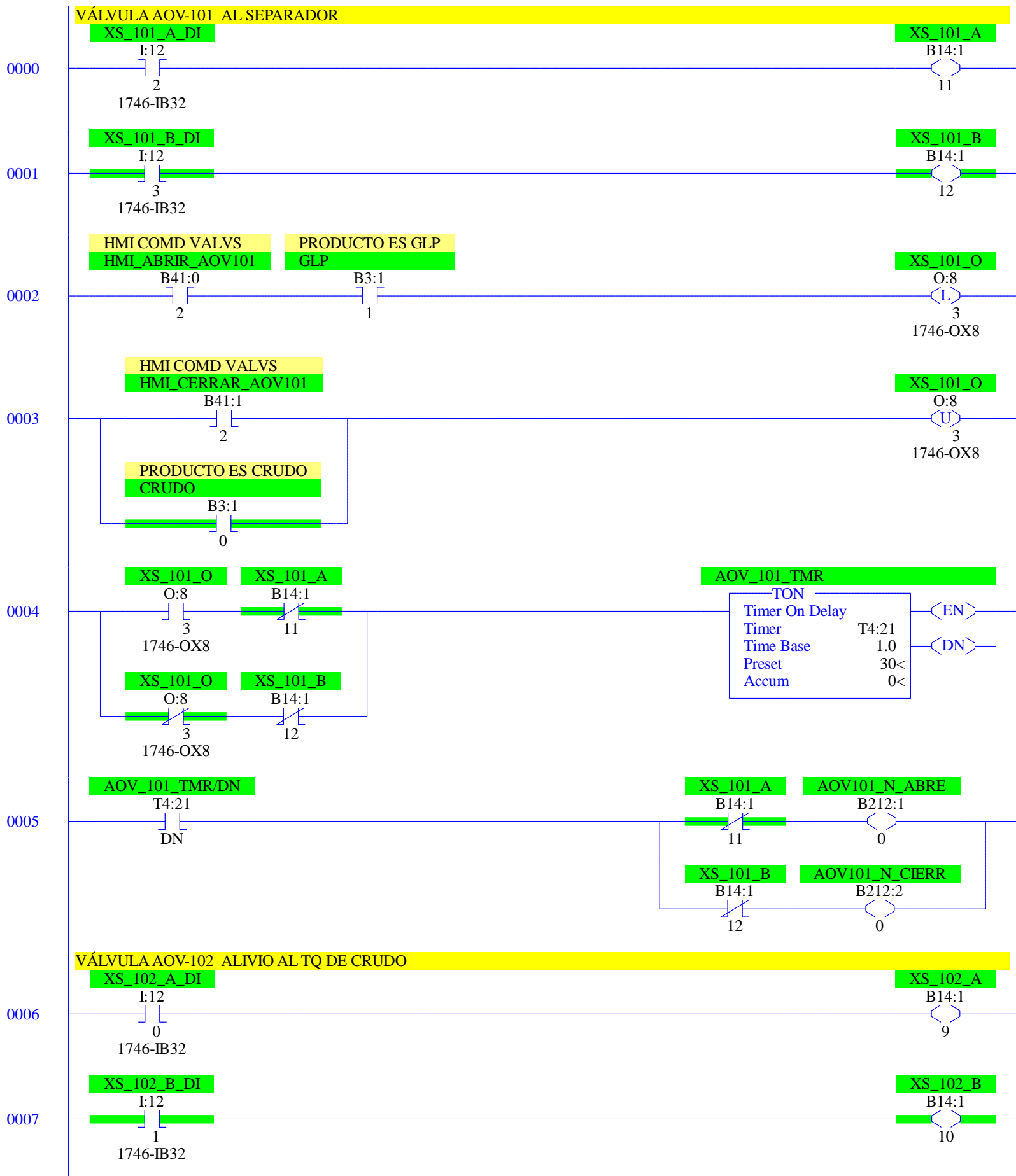


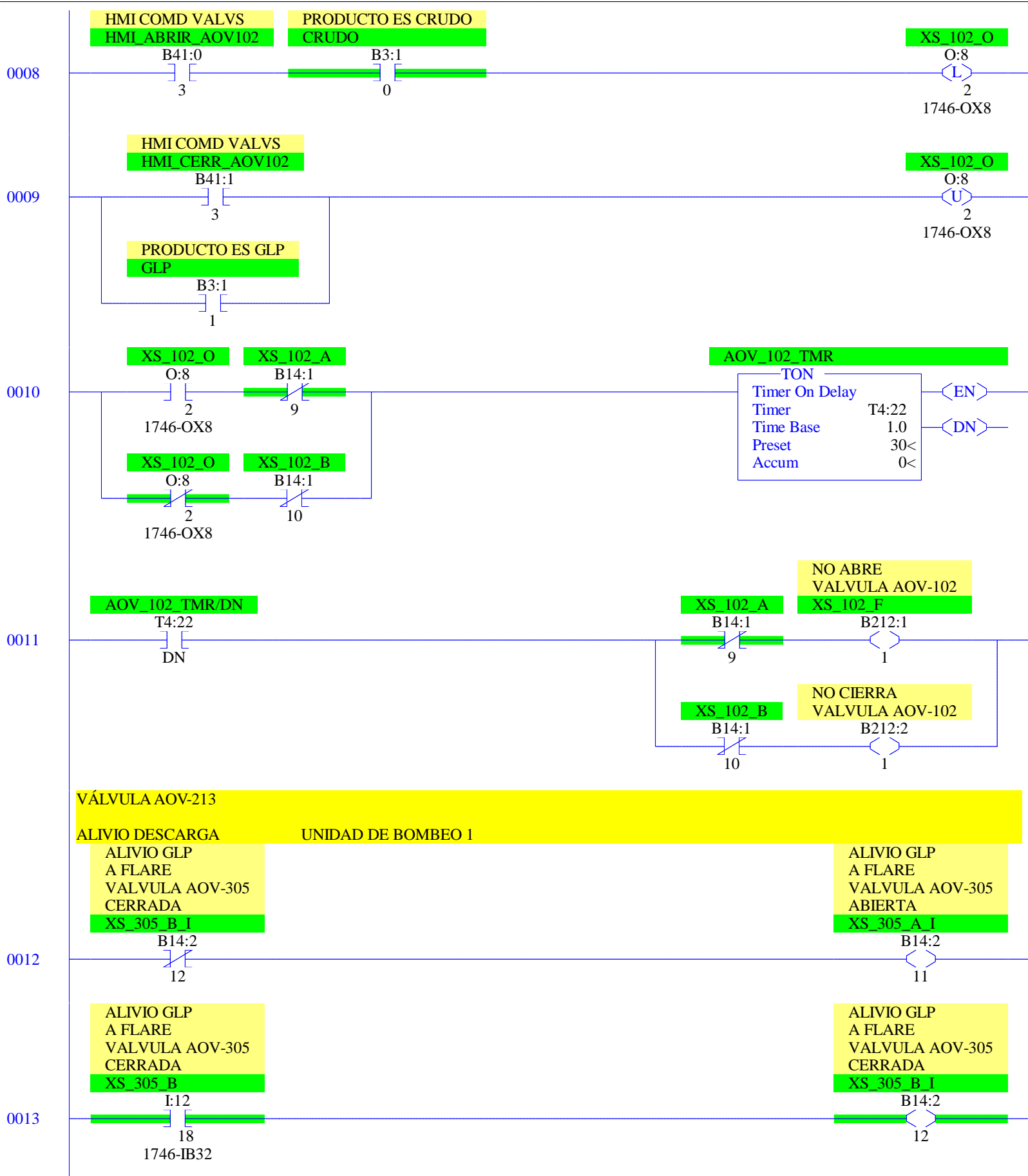


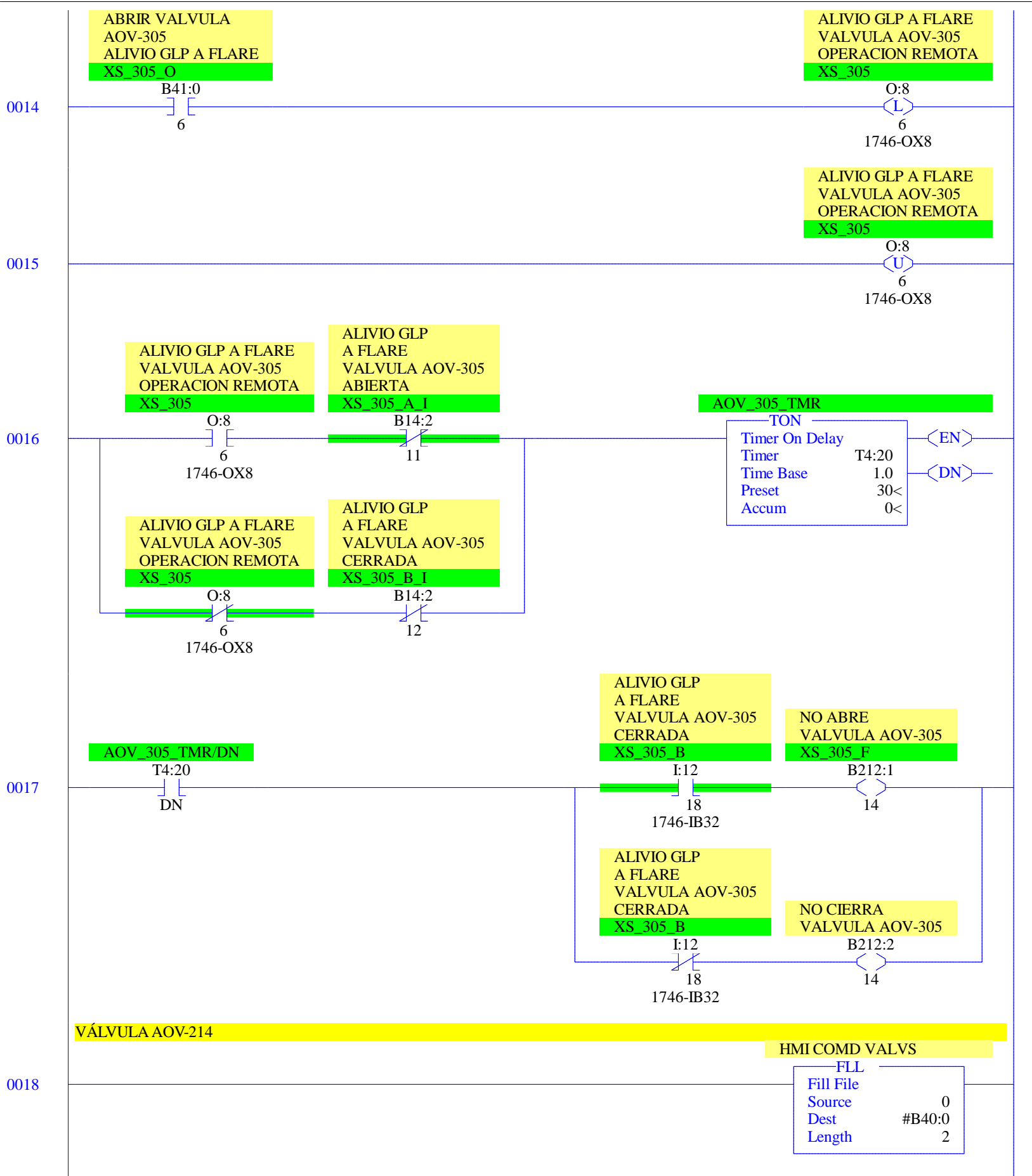


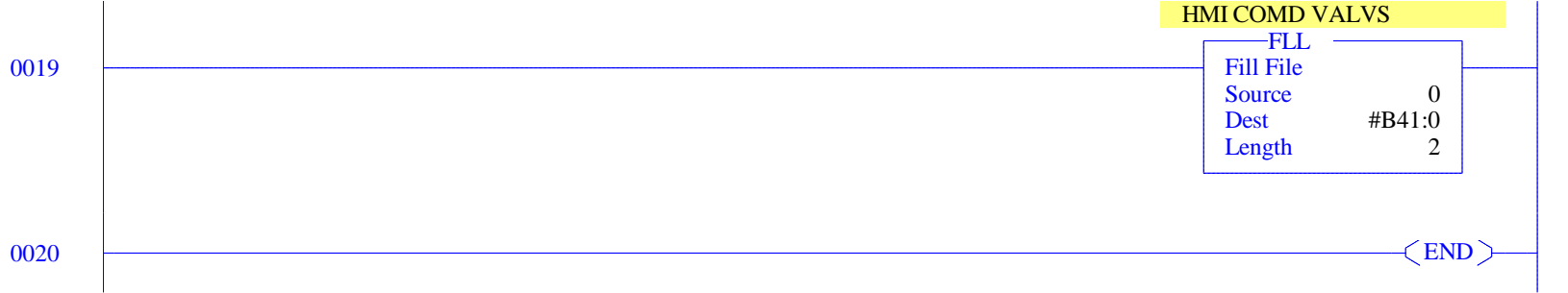


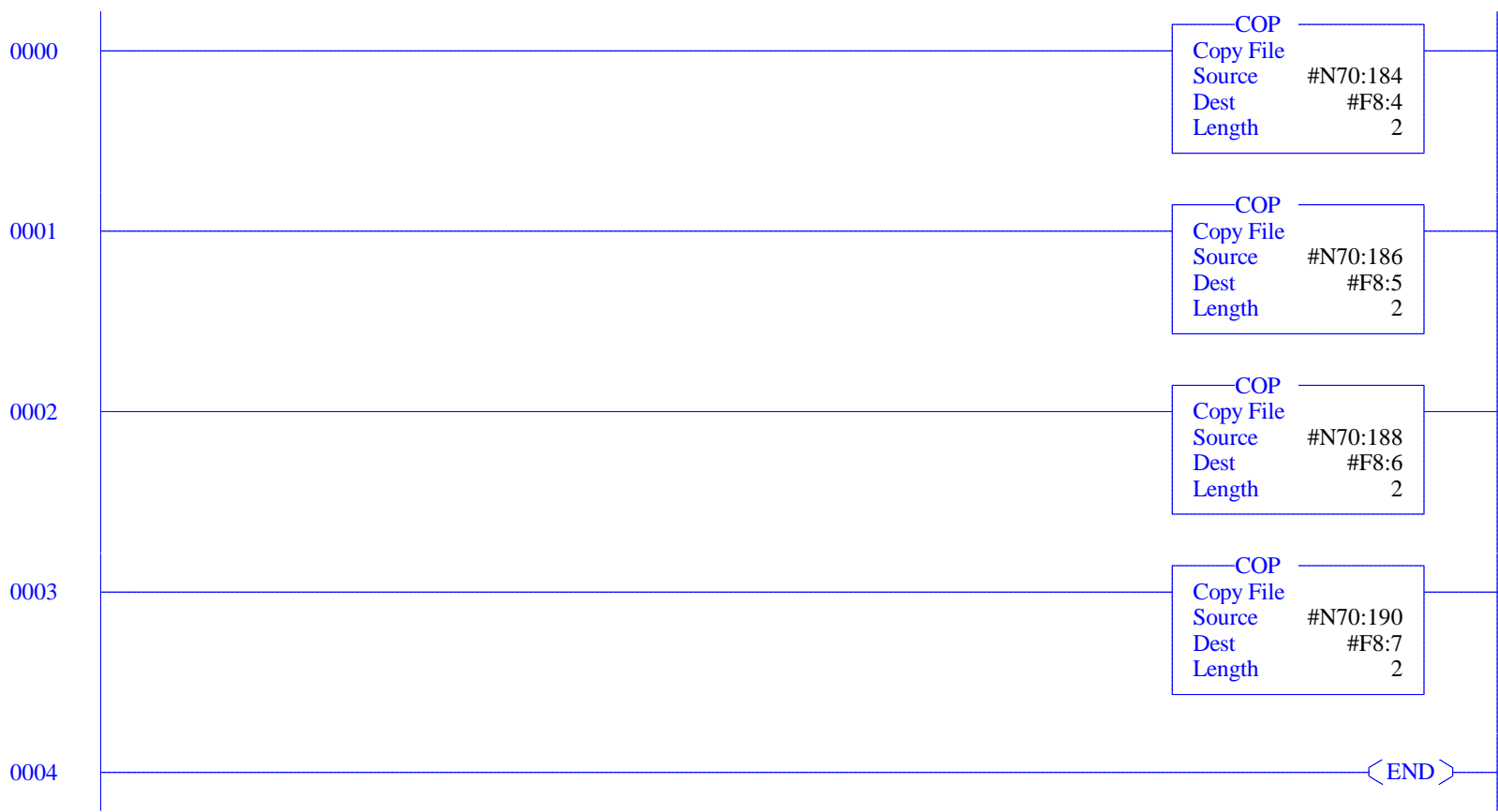








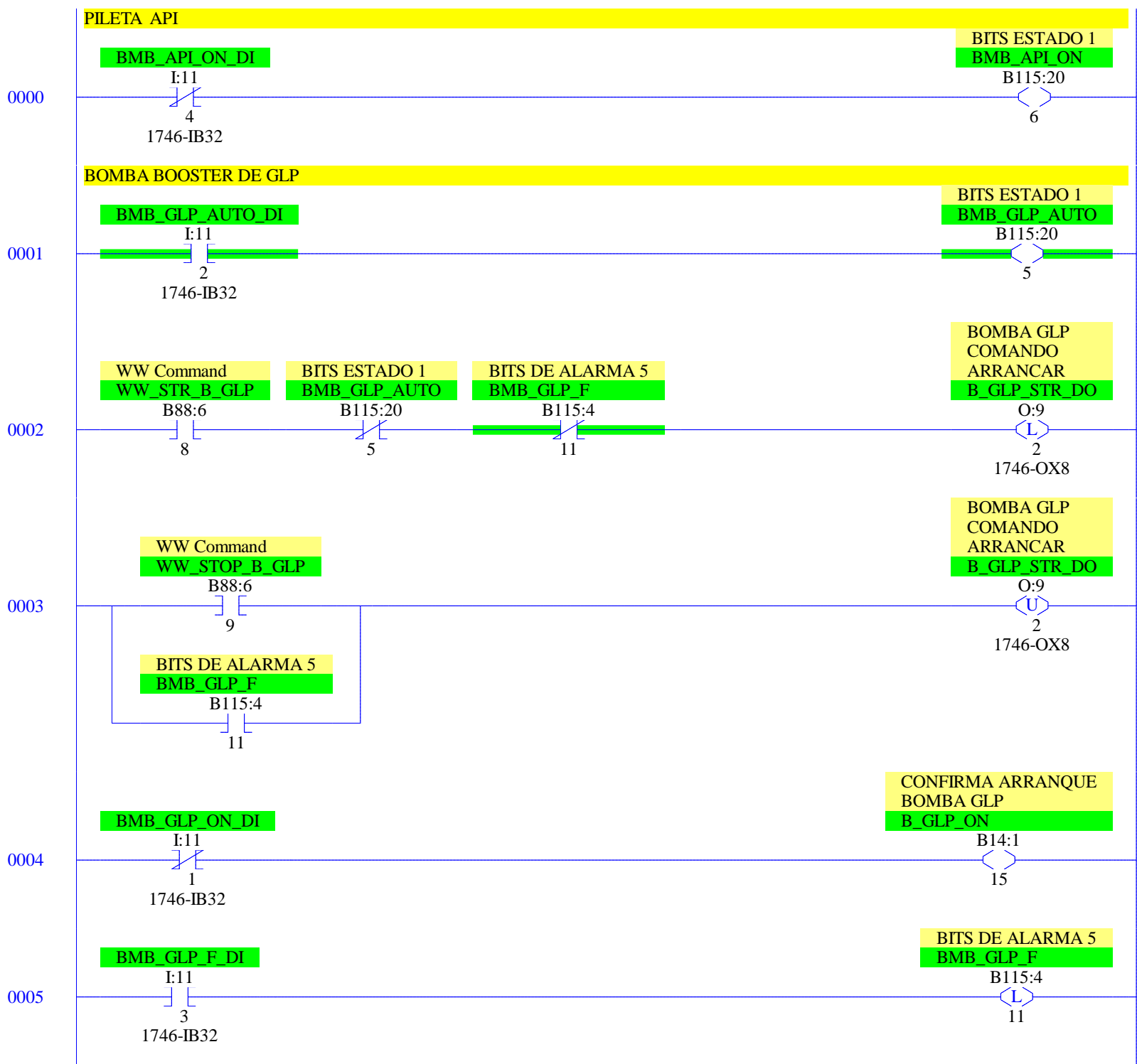


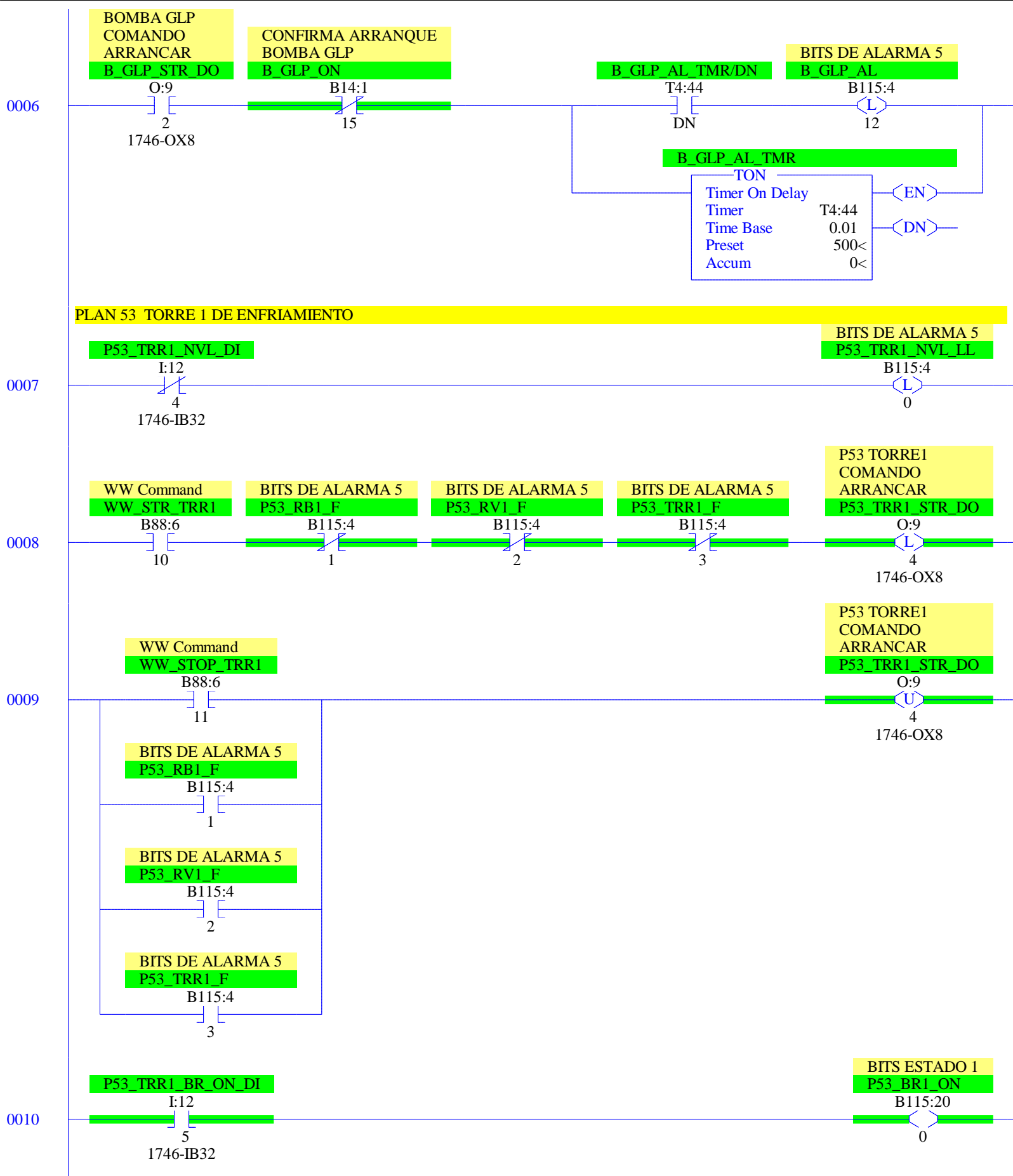


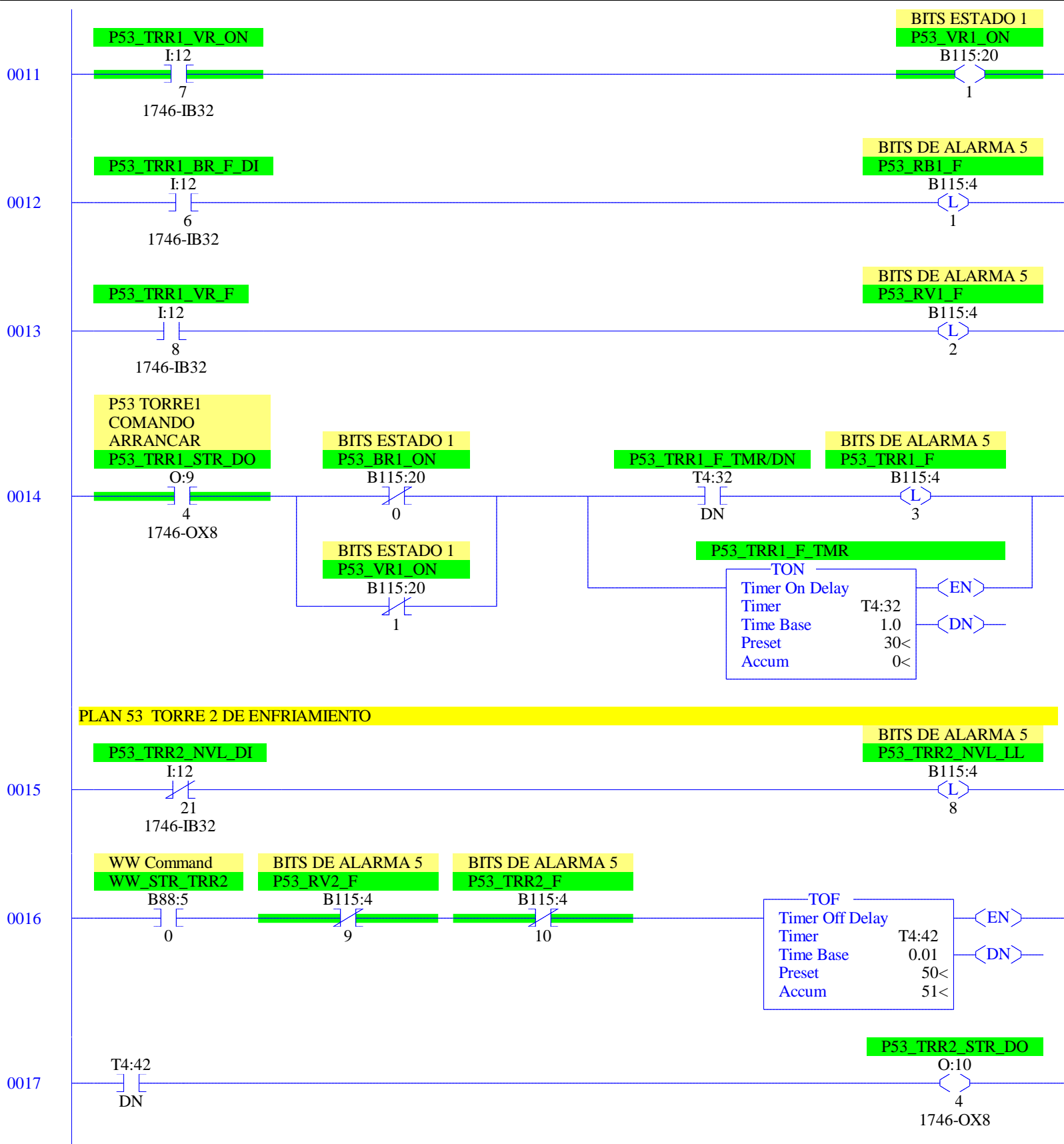
LAD 6 - --- Total Rungs in File = 1

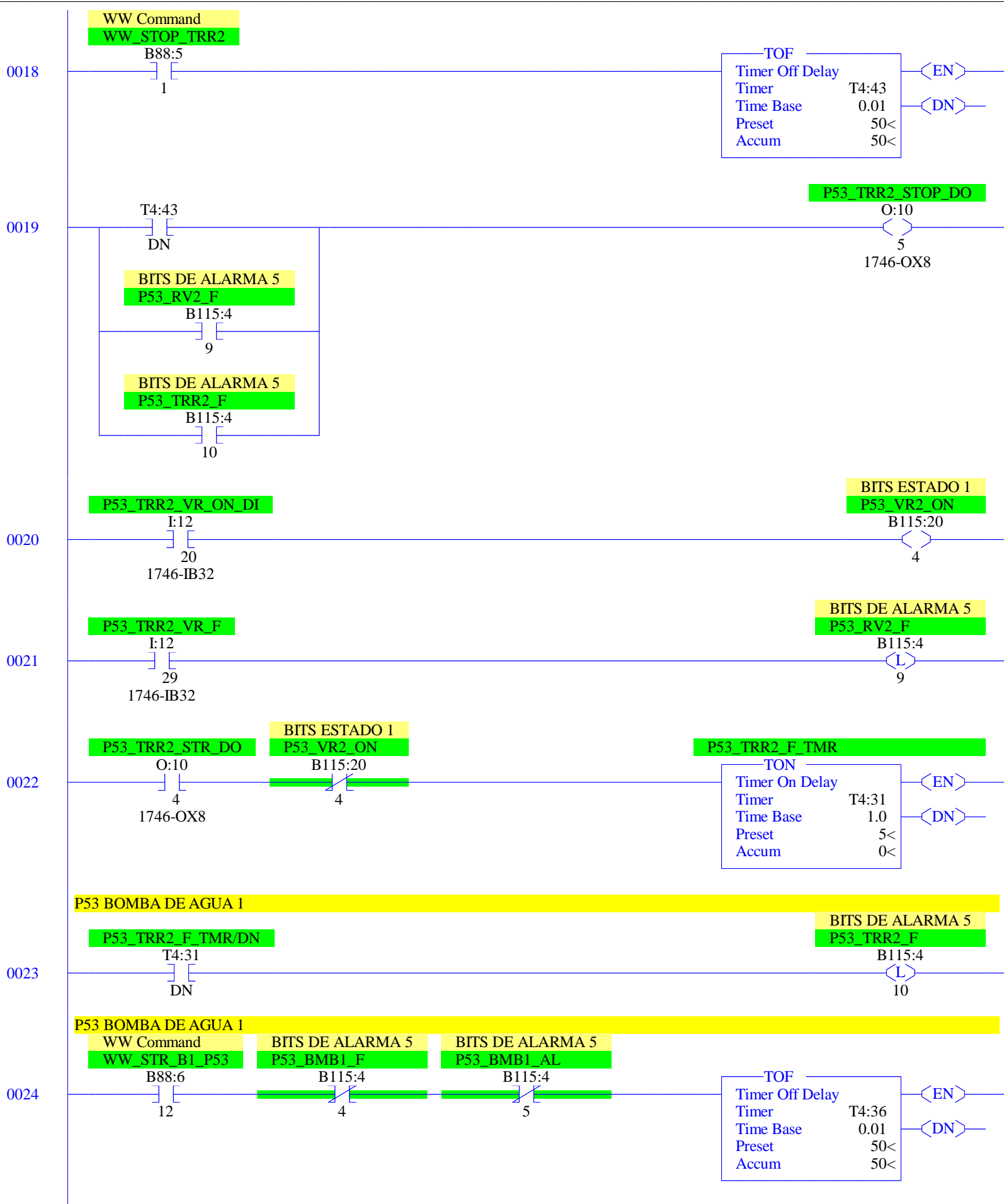
0000

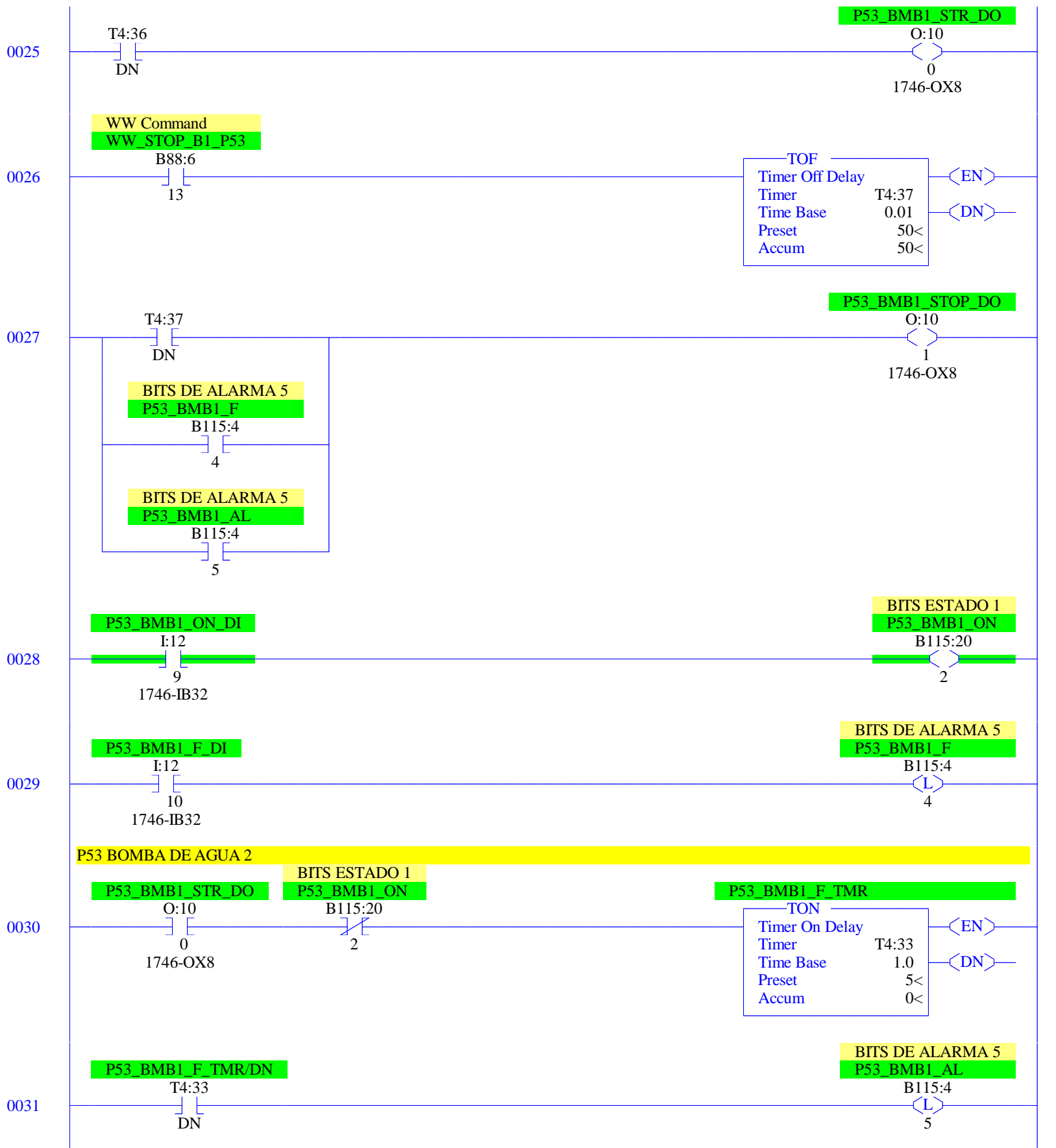
<END>

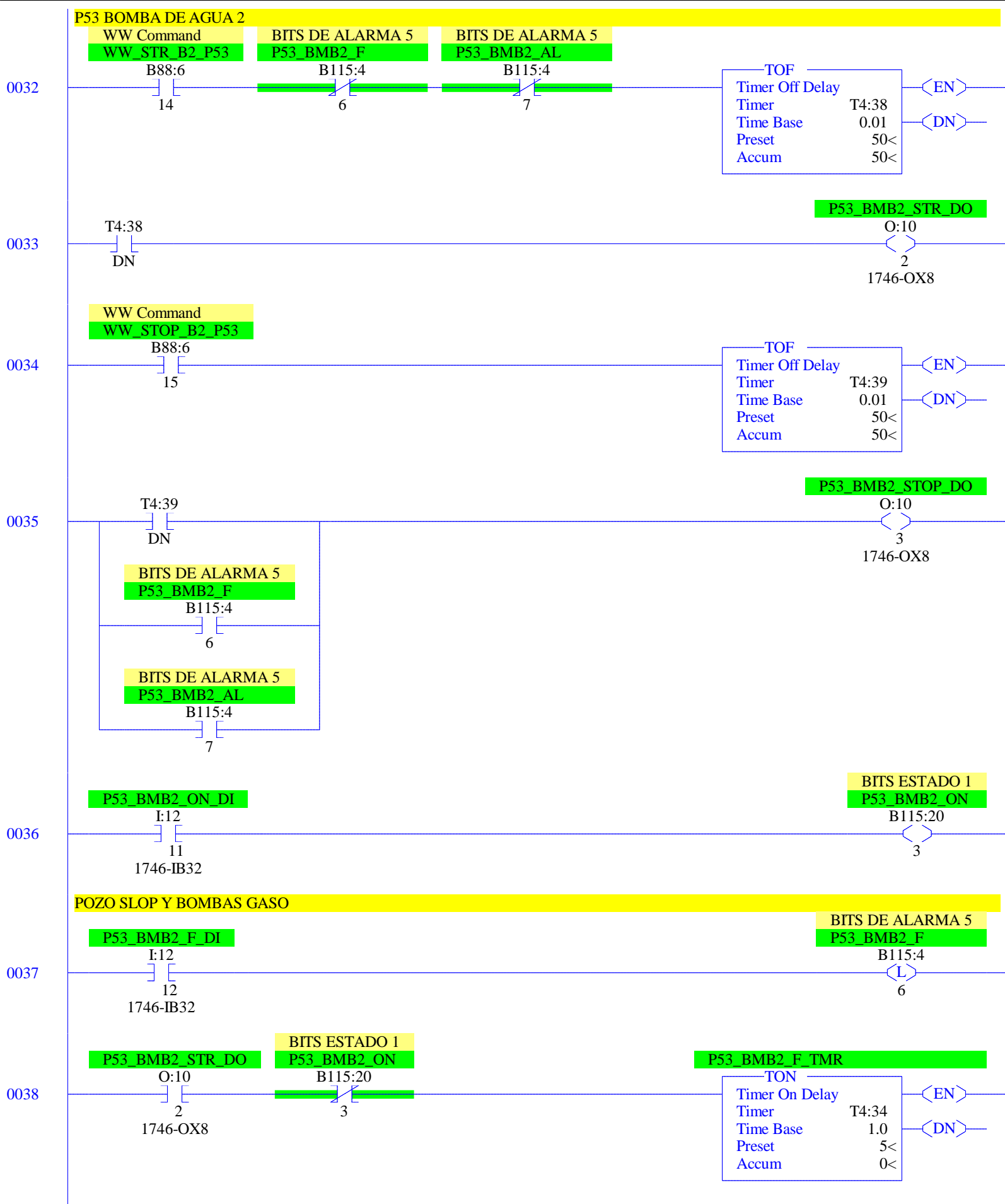


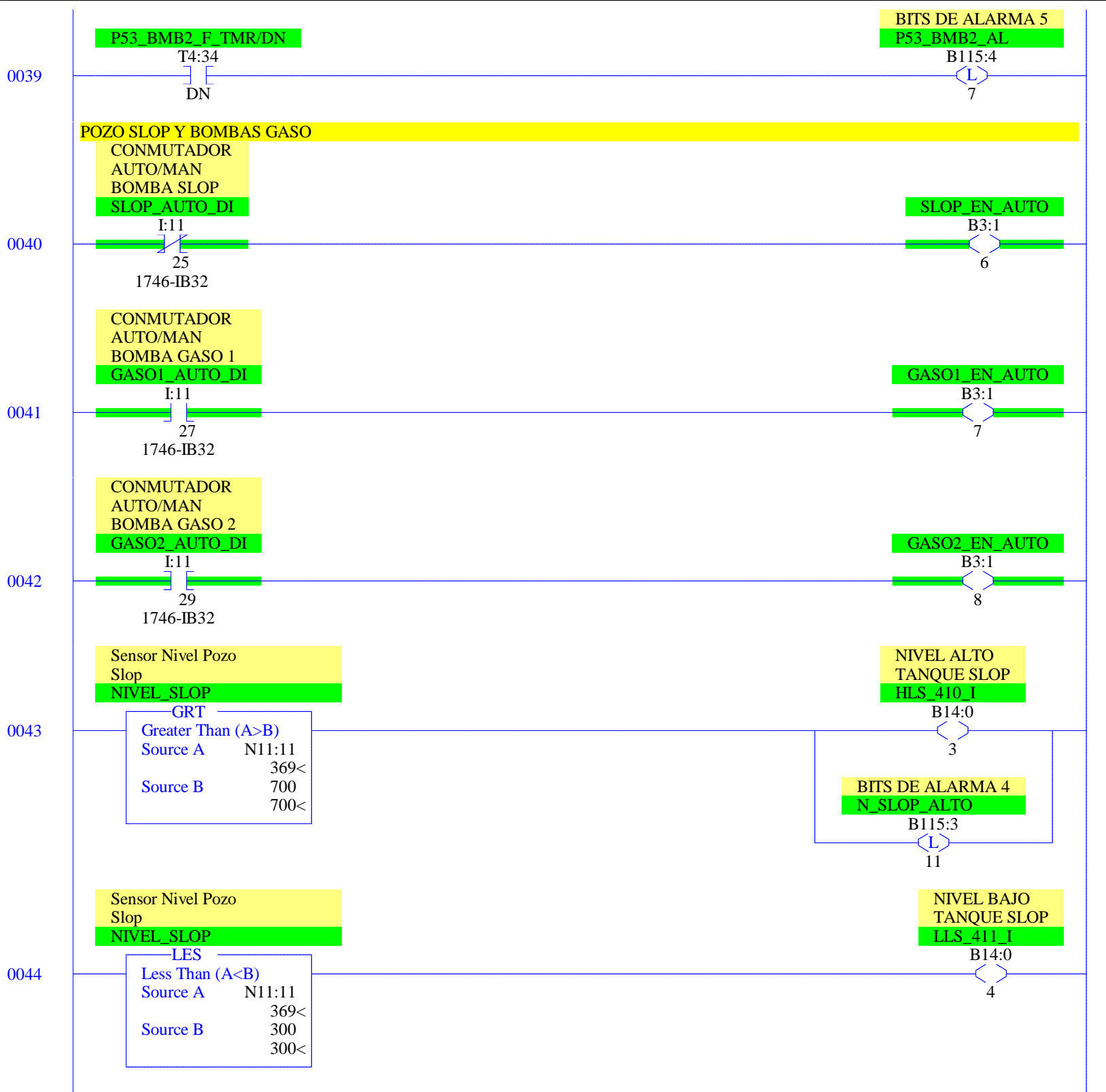


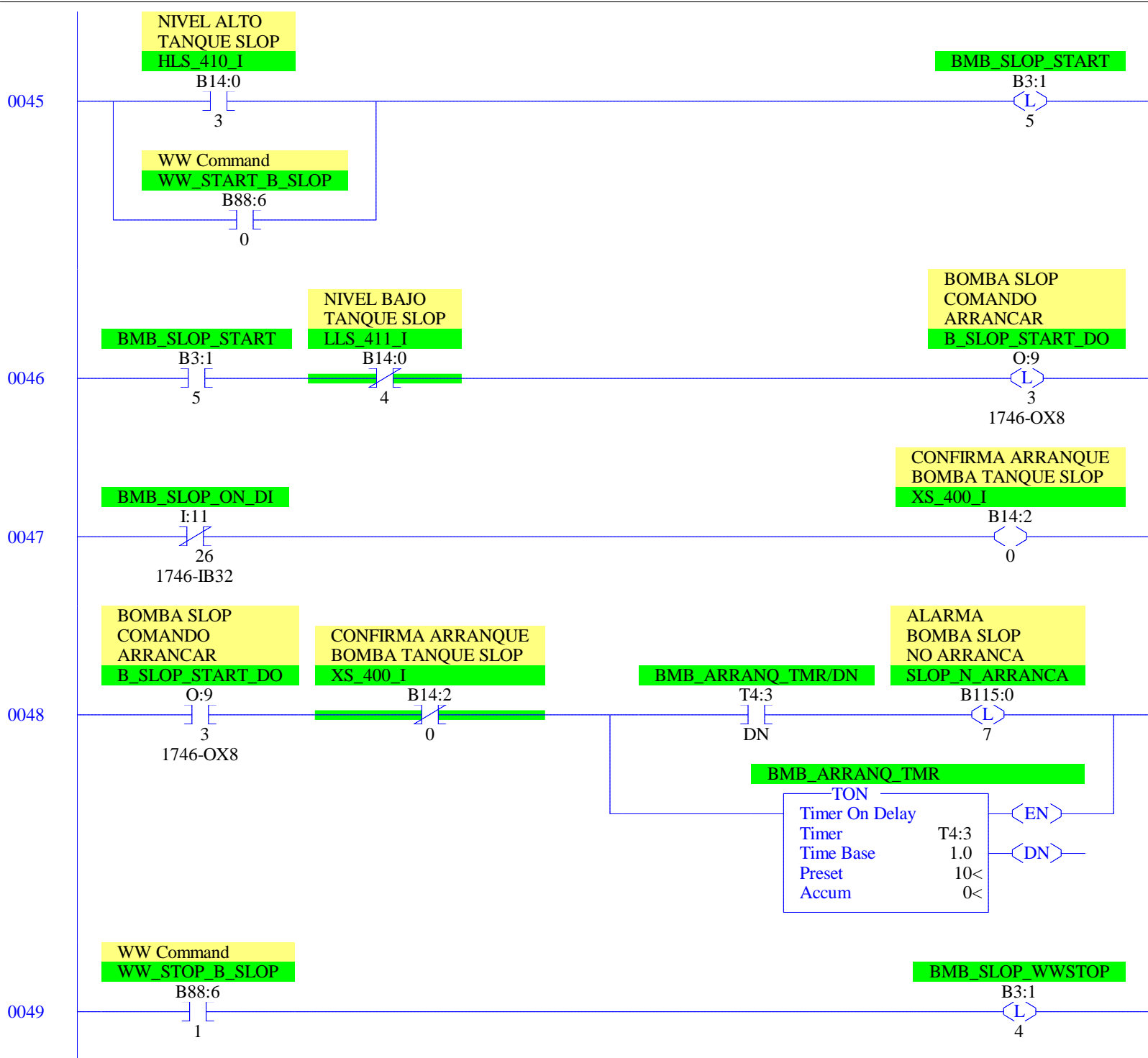


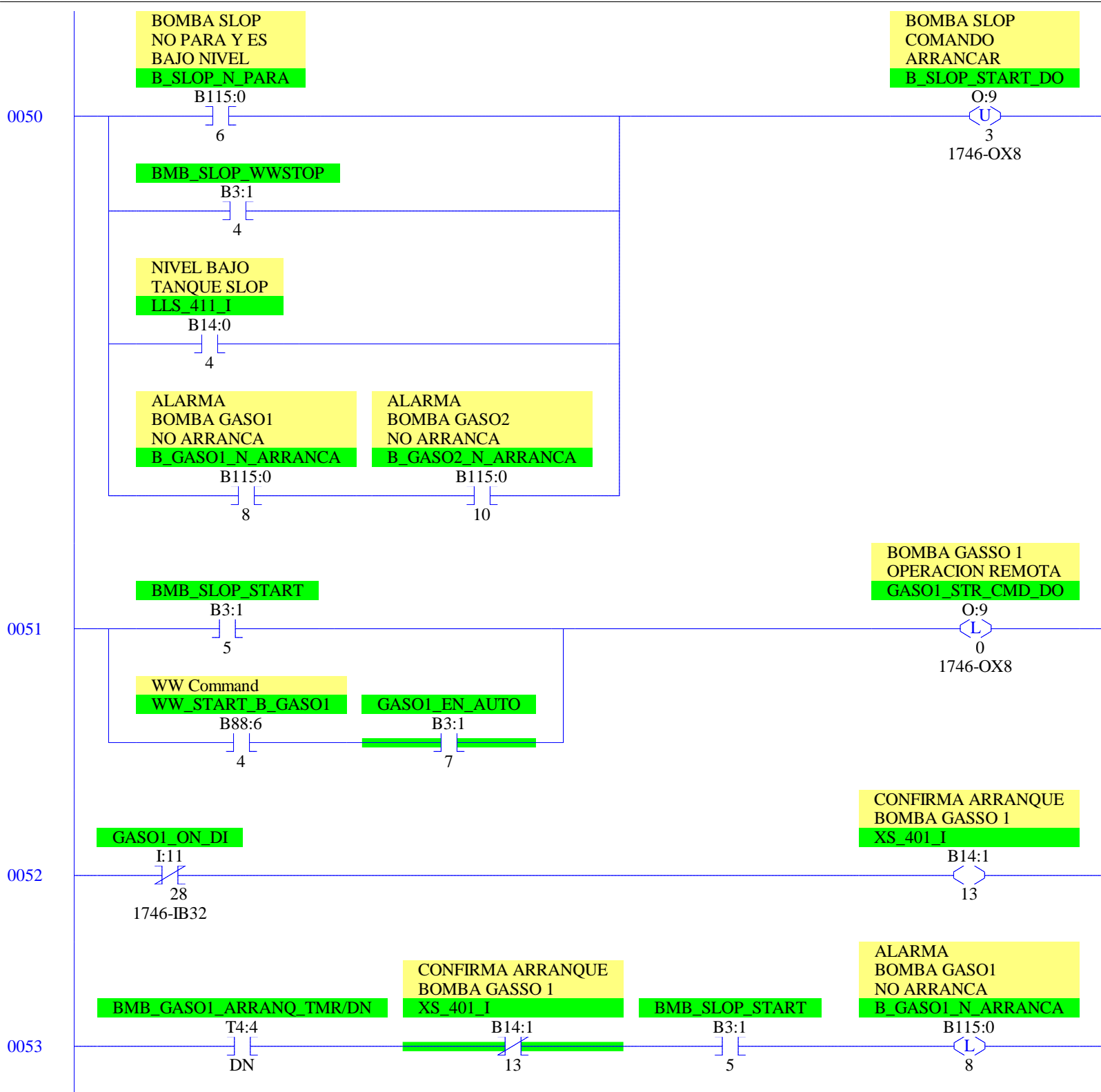


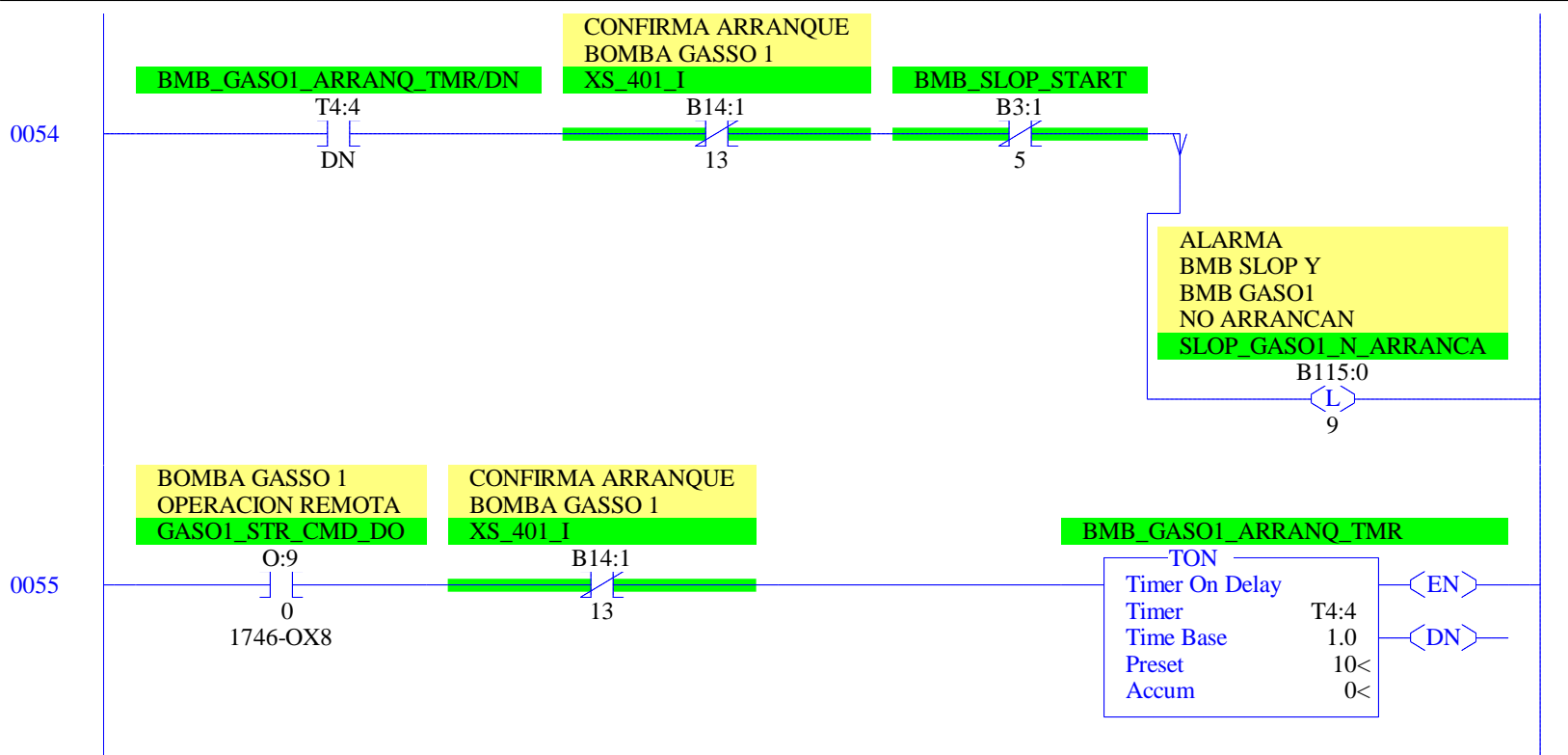












0056

ALARMA
BOMBA GASO1
NO ARRANCA
B_GASO1_N_ARRANCA

B115:0

8

ALARMA
BMB SLOP Y
BMB GASO1
NO ARRANCAN
SLOP_GASO1_N_ARRANCA

B115:0

9

WW Command
WW_STOP_B_GASO1

B88:6

5

BMB_SLOP_START

B3:1

5

BMB_SLOP_START

B3:1

5

CONFIRMA ARRANQUE
BOMBA GASO 2

XS_402_I

B14:1

14

BOMBA SLOP
COMANDO
ARRANCAR

B_SLOP_START_DO

O:9

3

1746-OX8

NIVEL BAJO
TANQUE SLOP

LLS_411_I

B14:0

4

BMB_SLOP_START

B3:1

5

BOMBA GASO 1
OPERACION REMOTA
GASO1_STR_CMD_DO

O:9

0

1746-OX8

BOMBA SLOP
COMANDO
ARRANCAR
B_SLOP_START_DO

O:9

3

1746-OX8

ALARMA
BOMBA GASO1
NO ARRANCA
B_GASO1_N_ARRANCA

B115:0

8

WW Command
WW_START_B_GASO2

B88:6

6

GASO2_EN_AUTO

B3:1

8

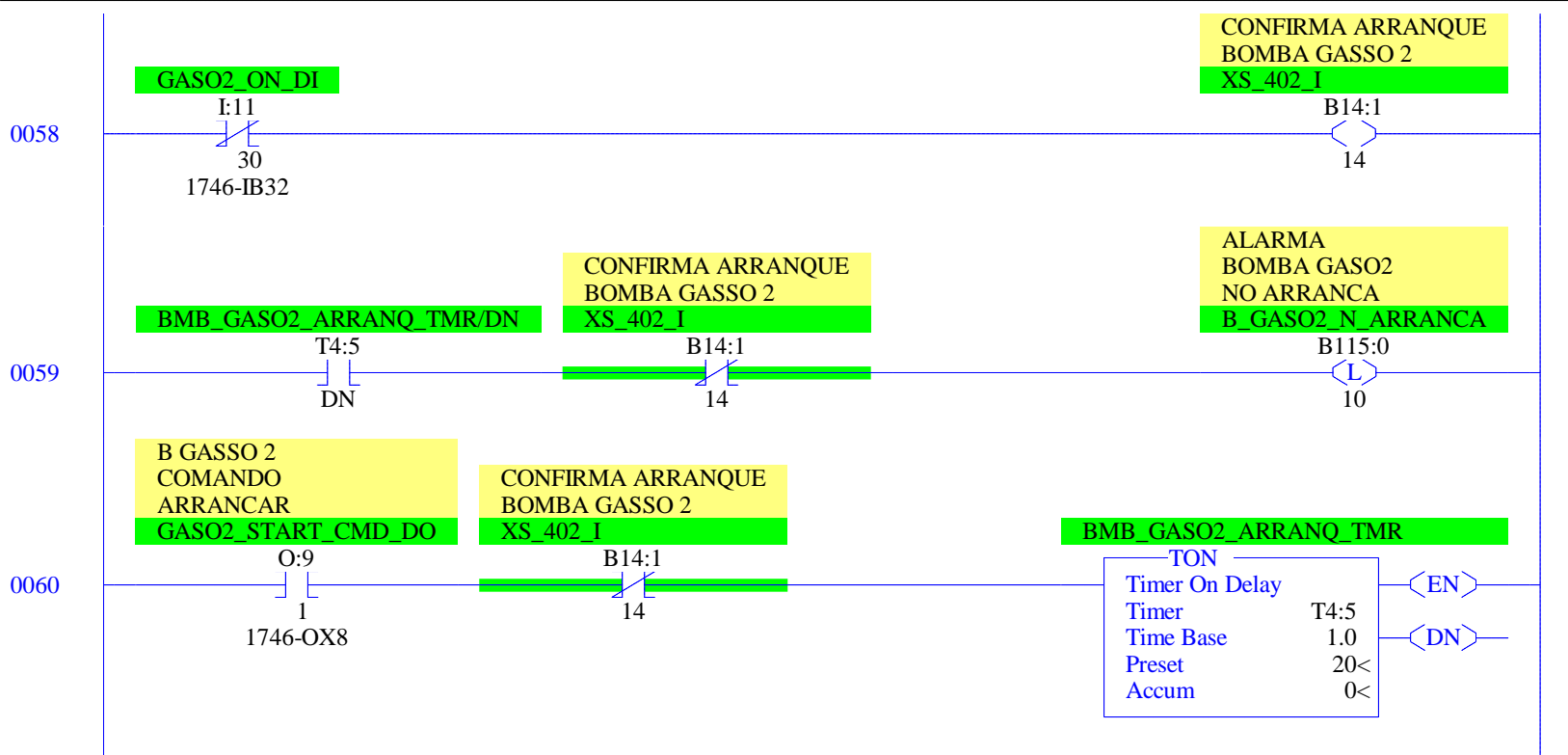
B GASO 2
COMANDO
ARRANCAR
GASO2_START_CMD_DO

O:9

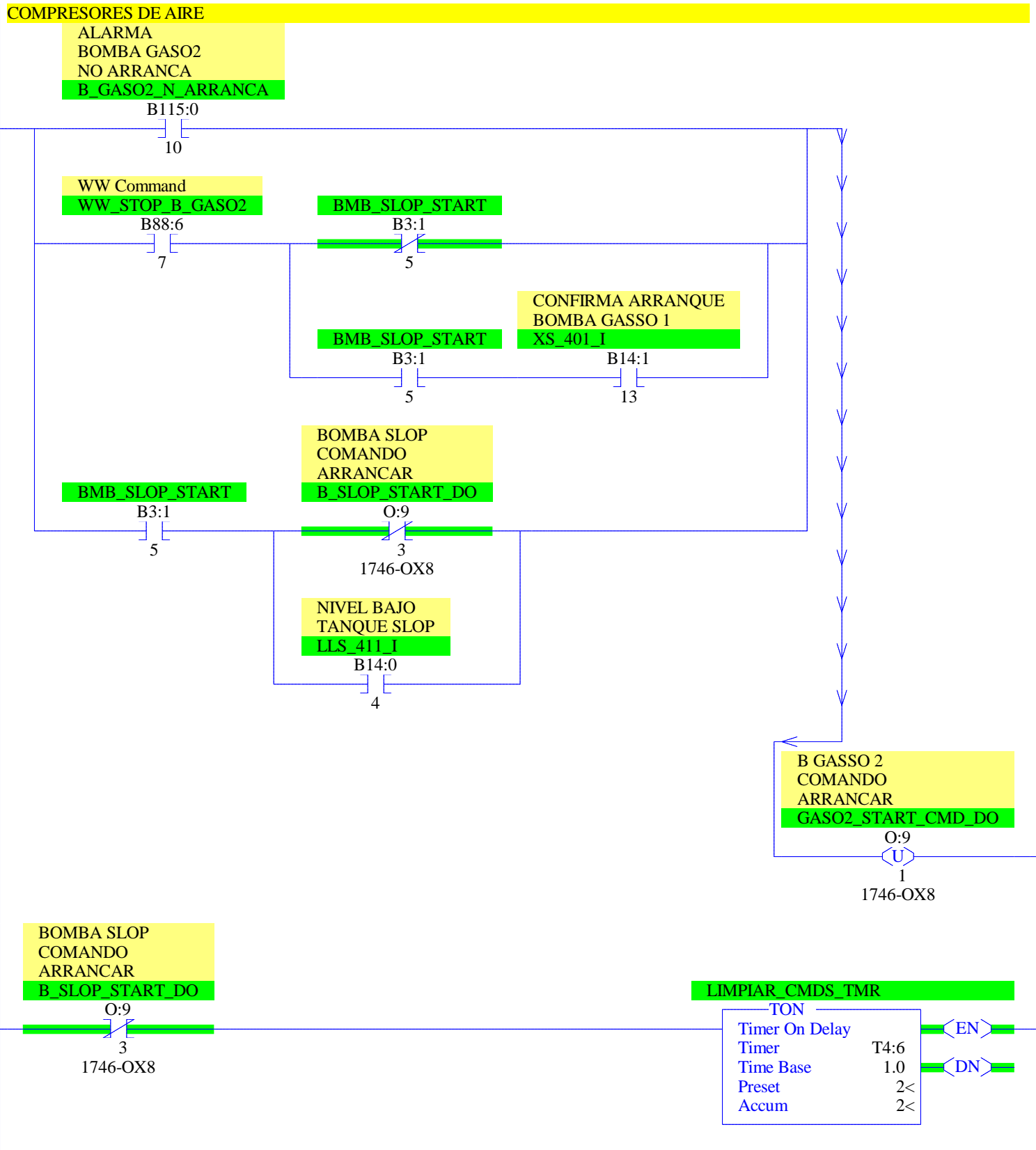
1

1746-OX8

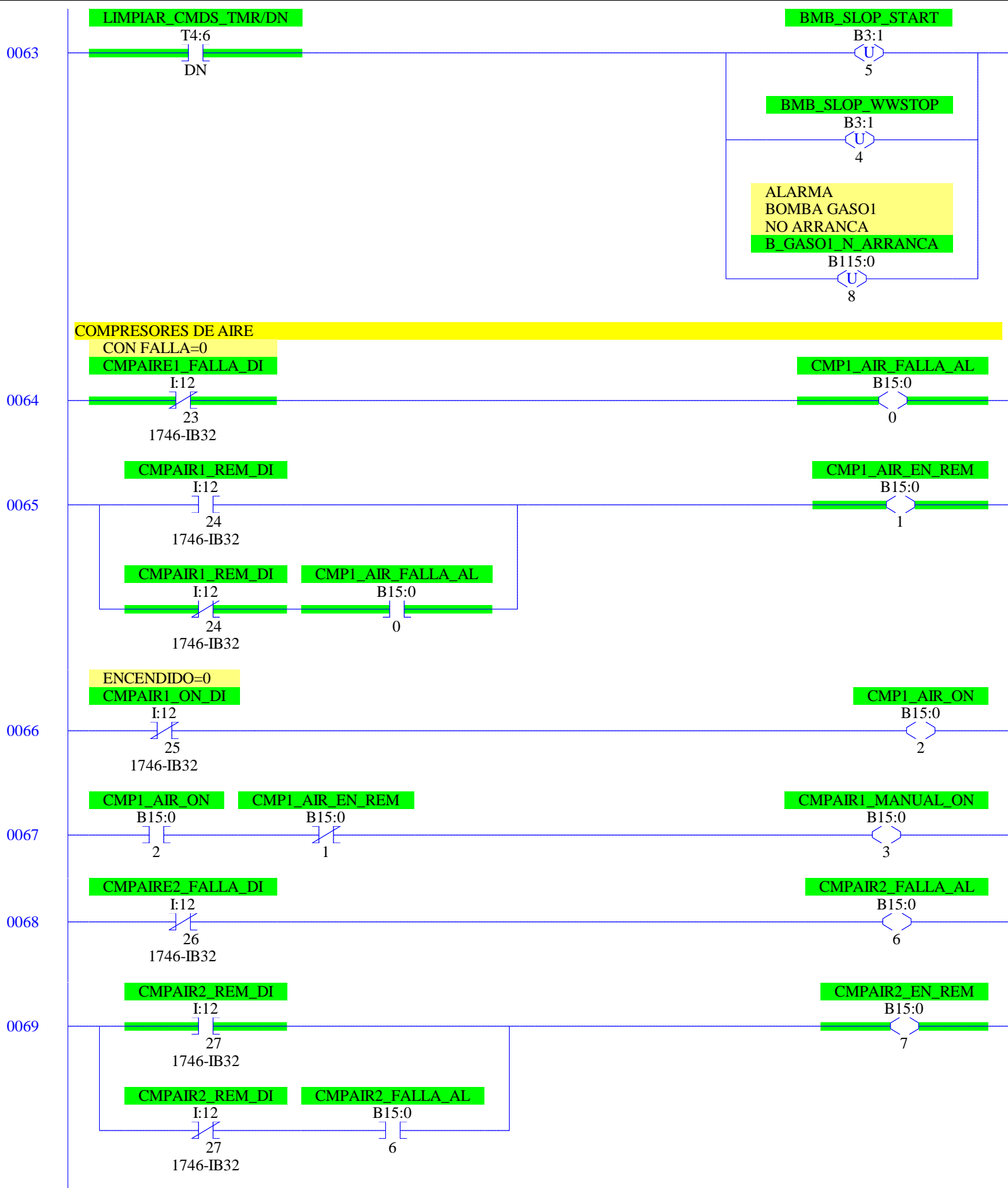
0057

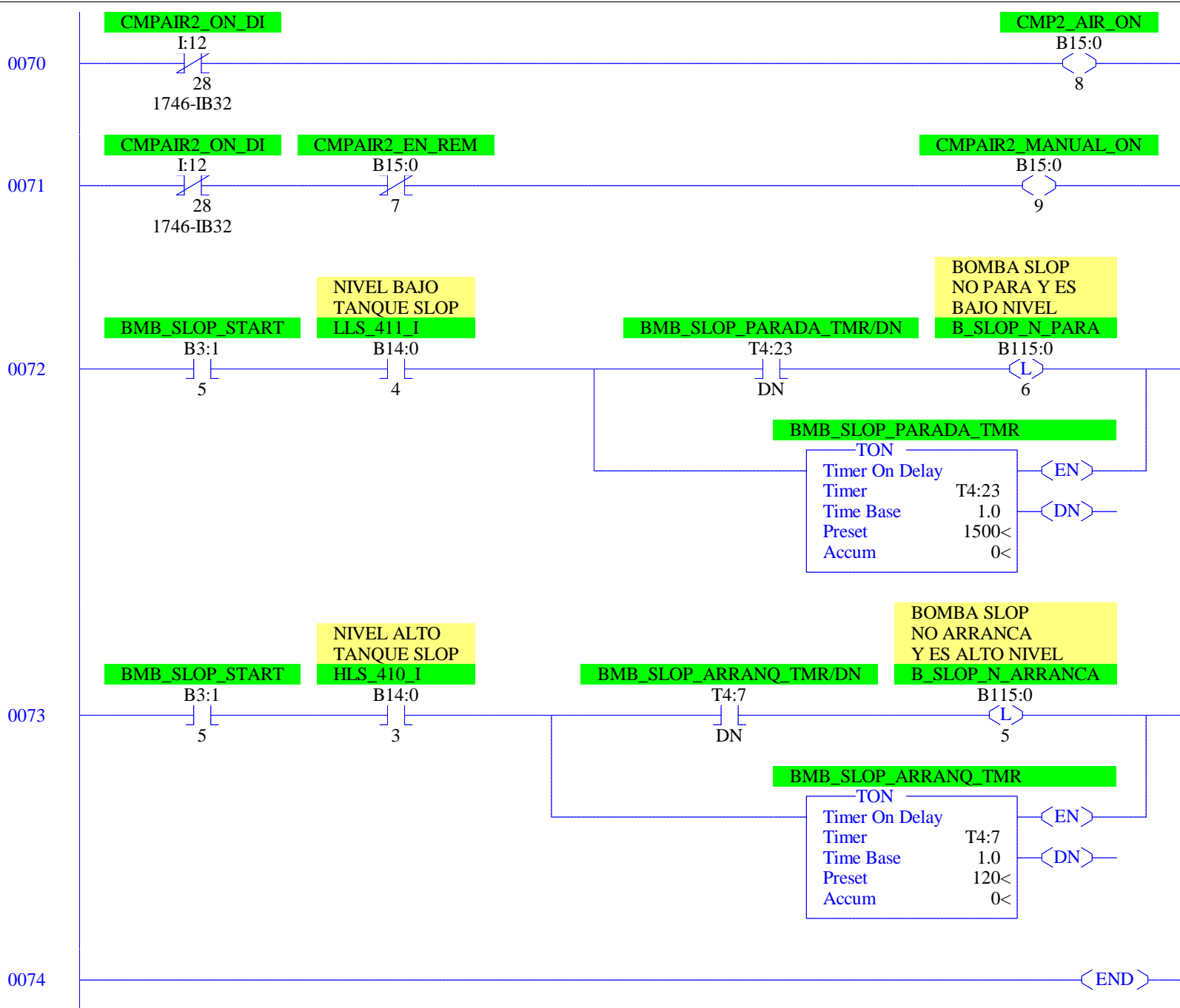


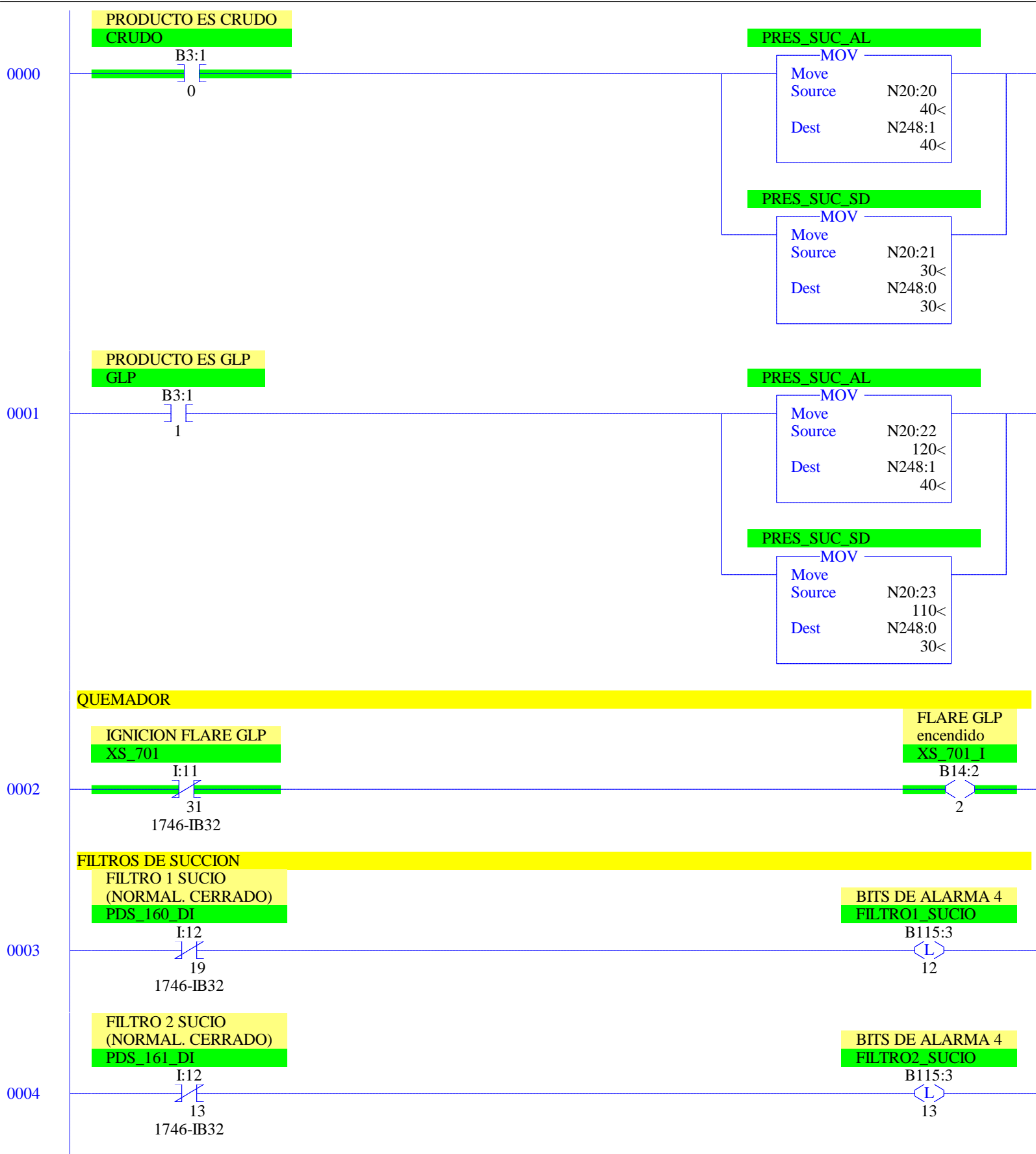
0061

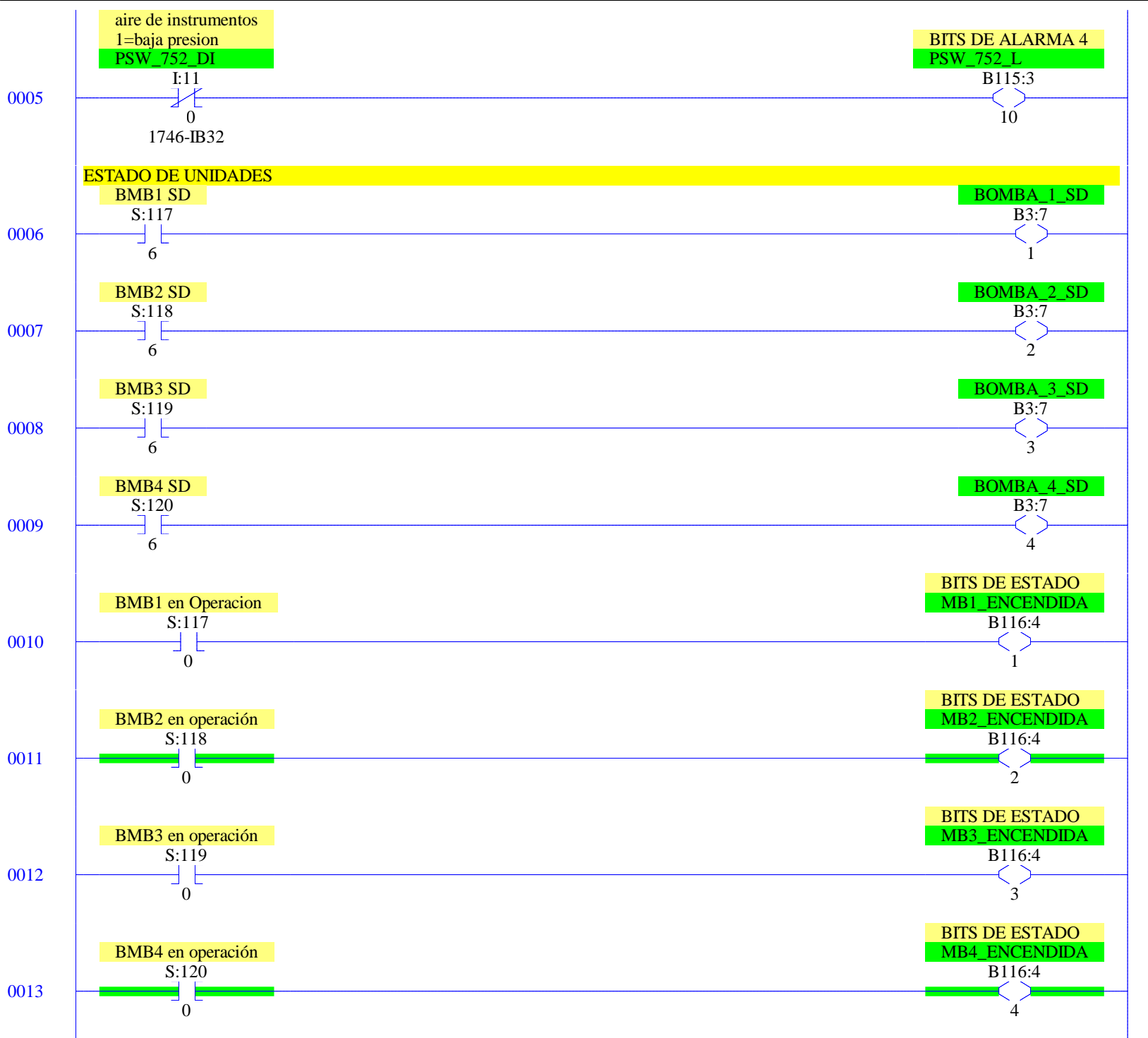


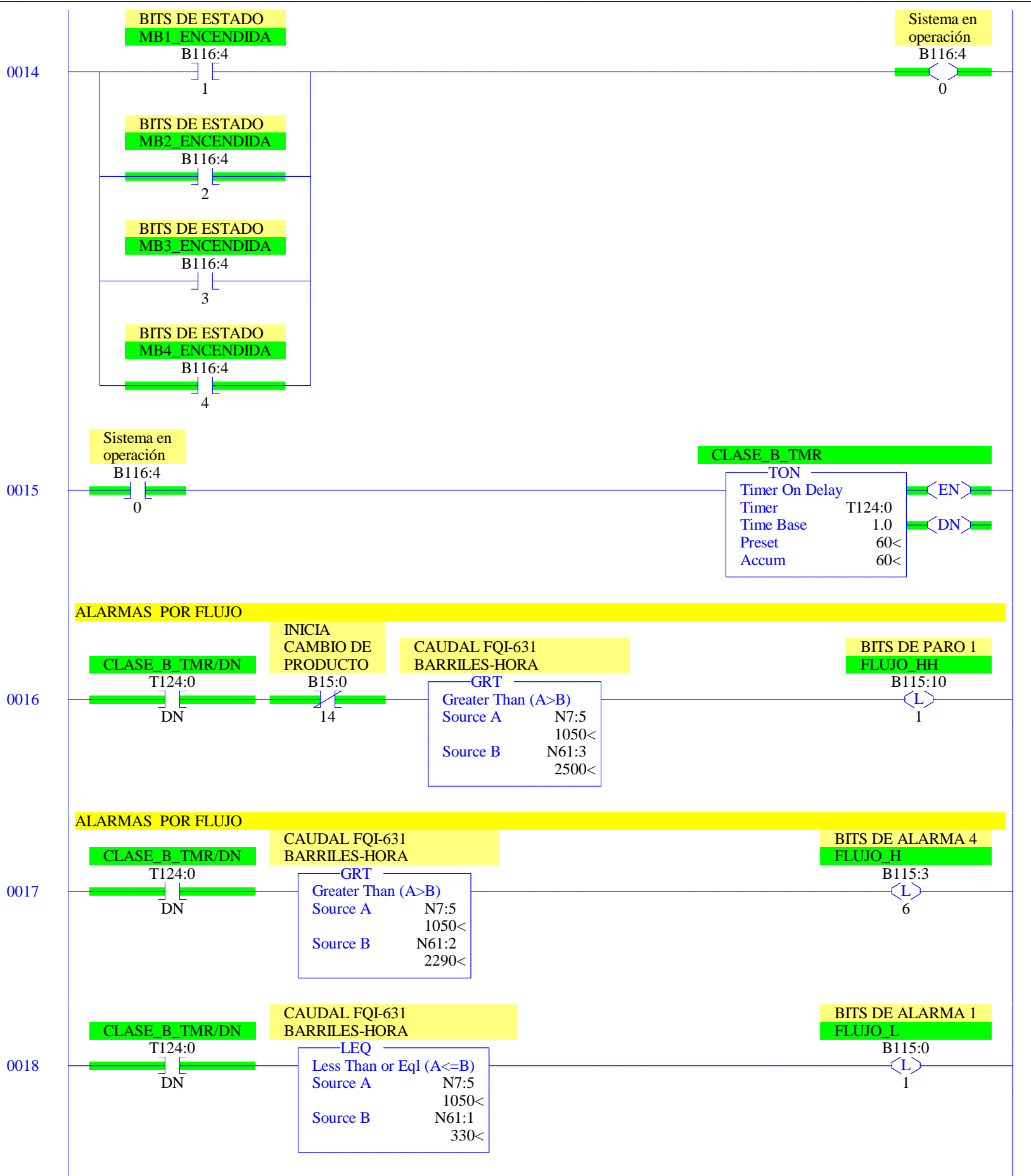
0062

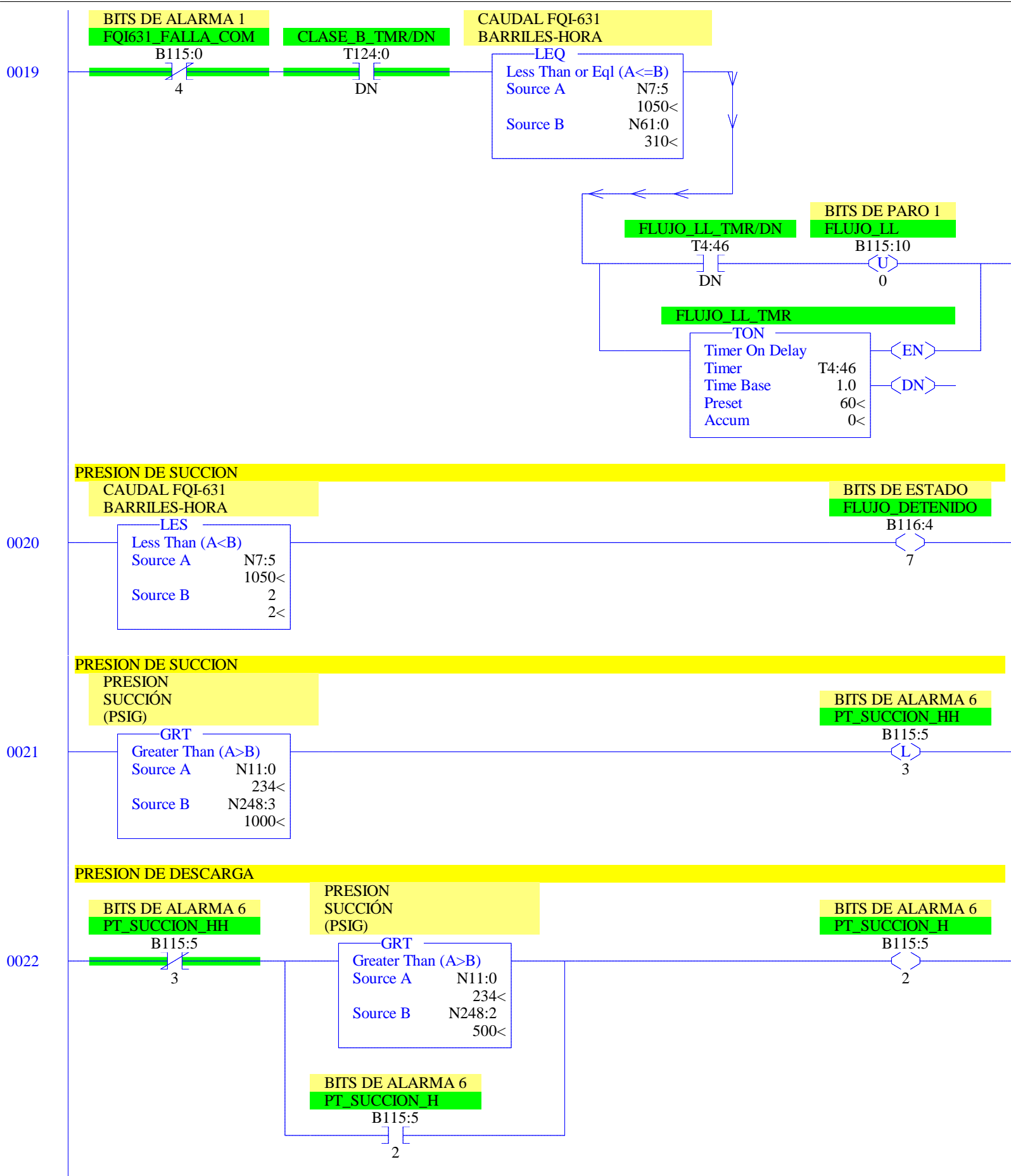


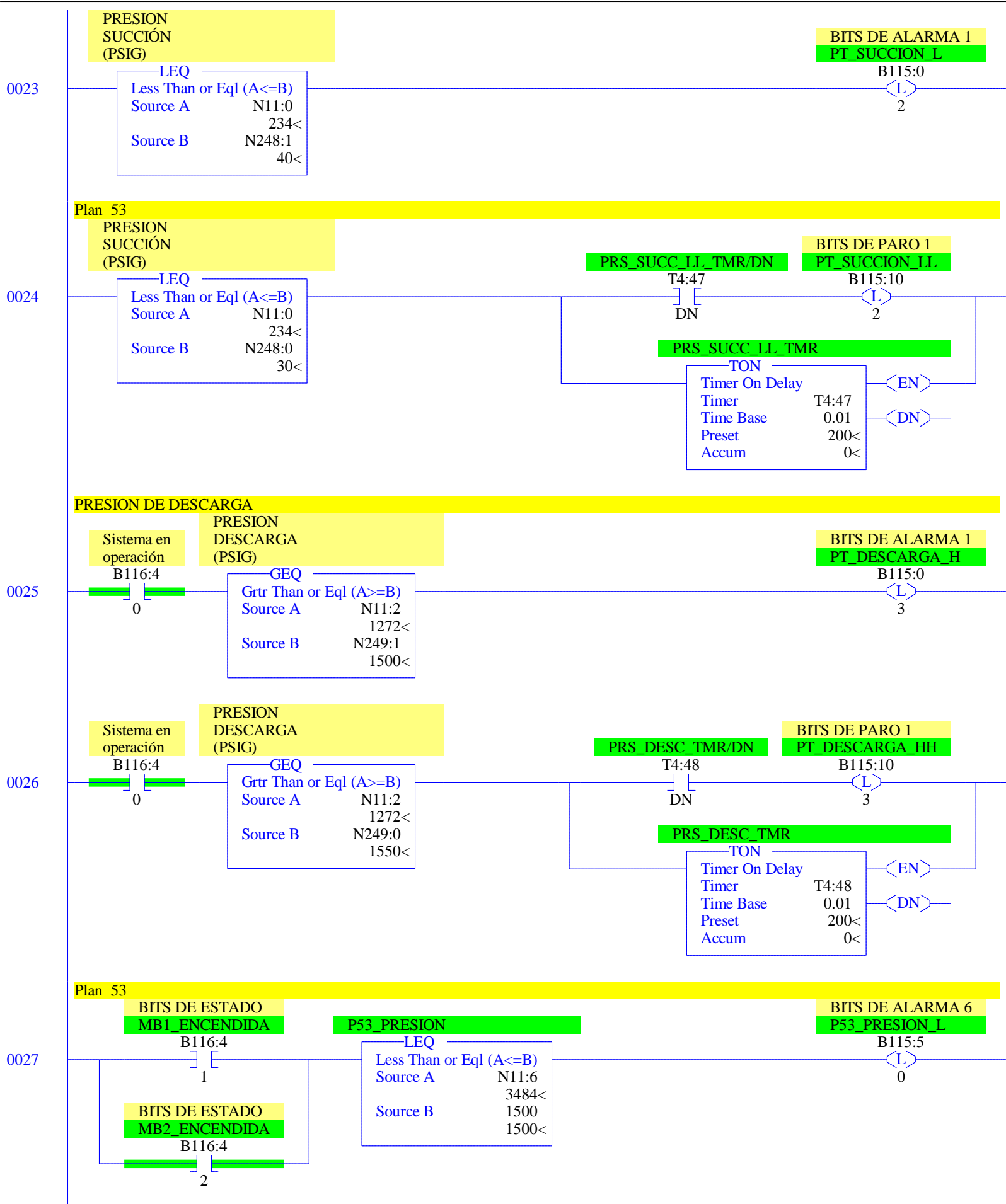


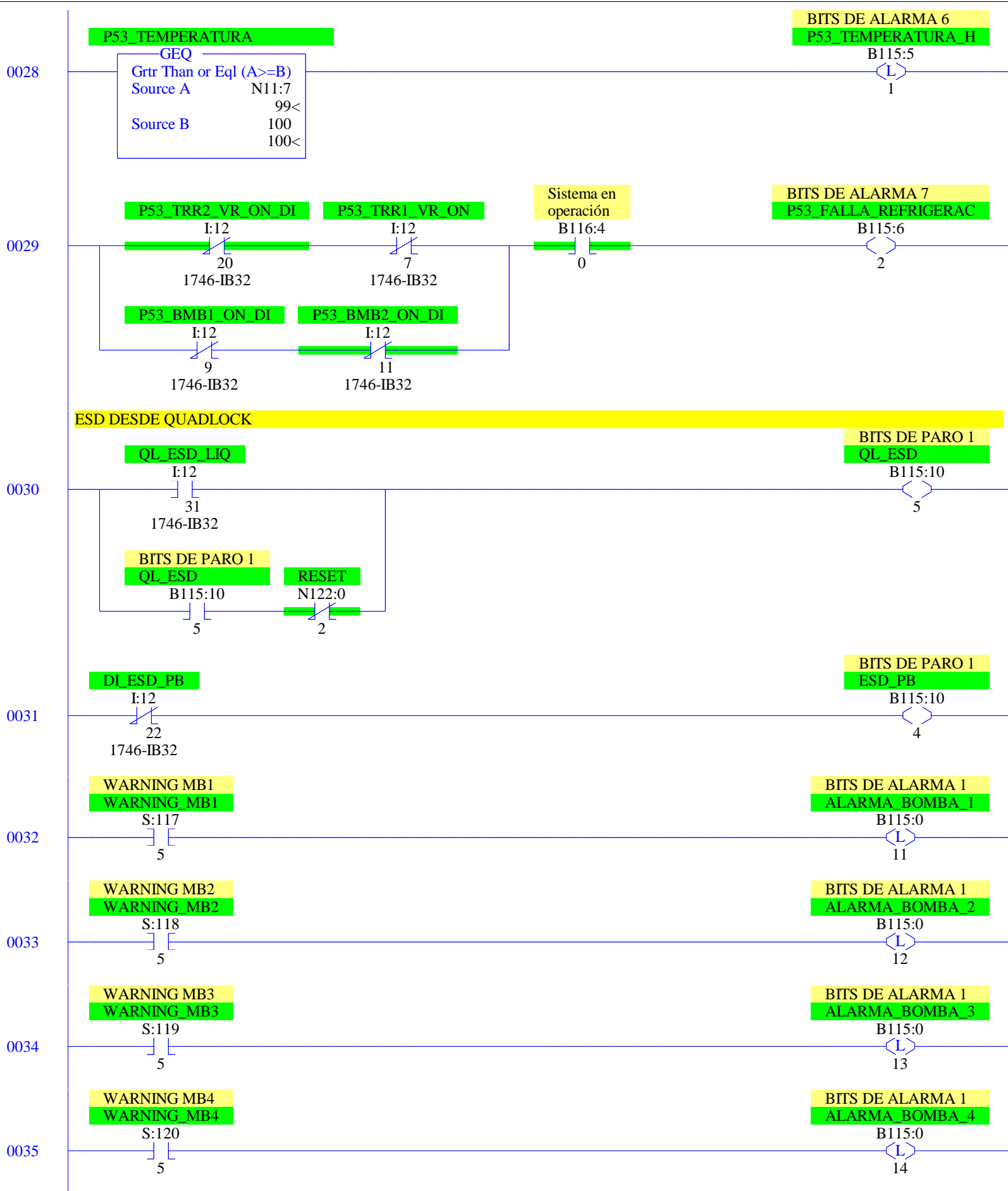










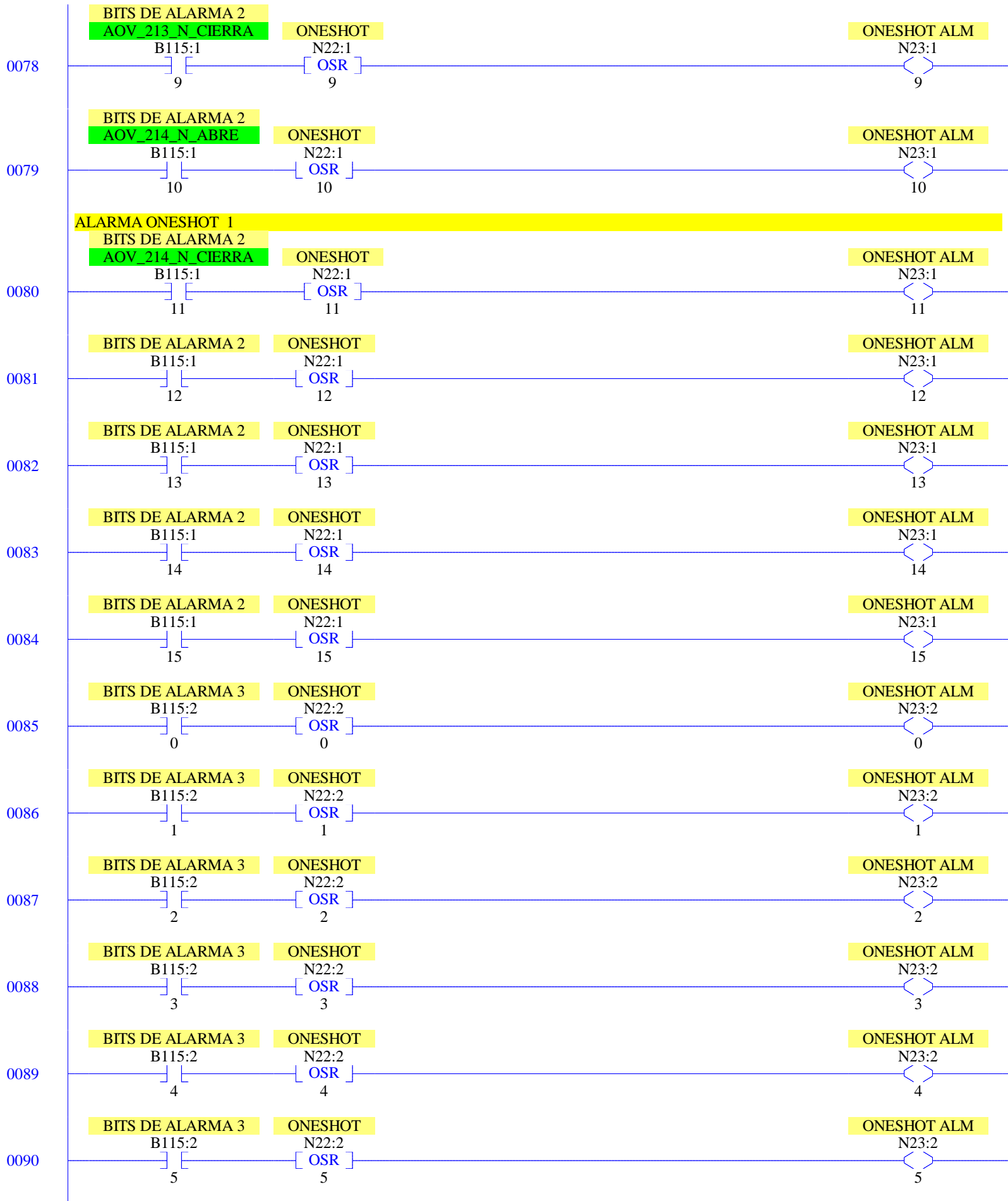


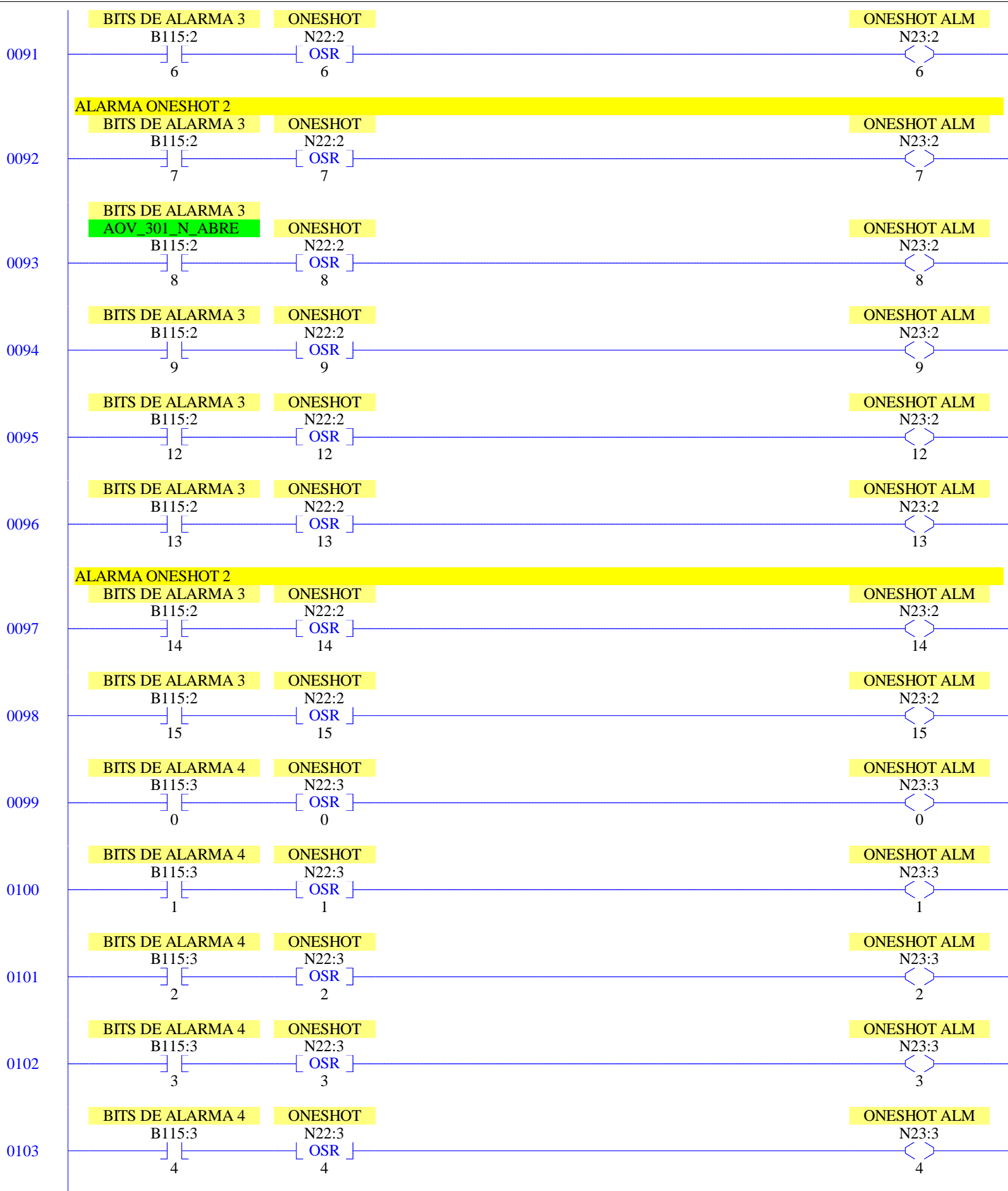


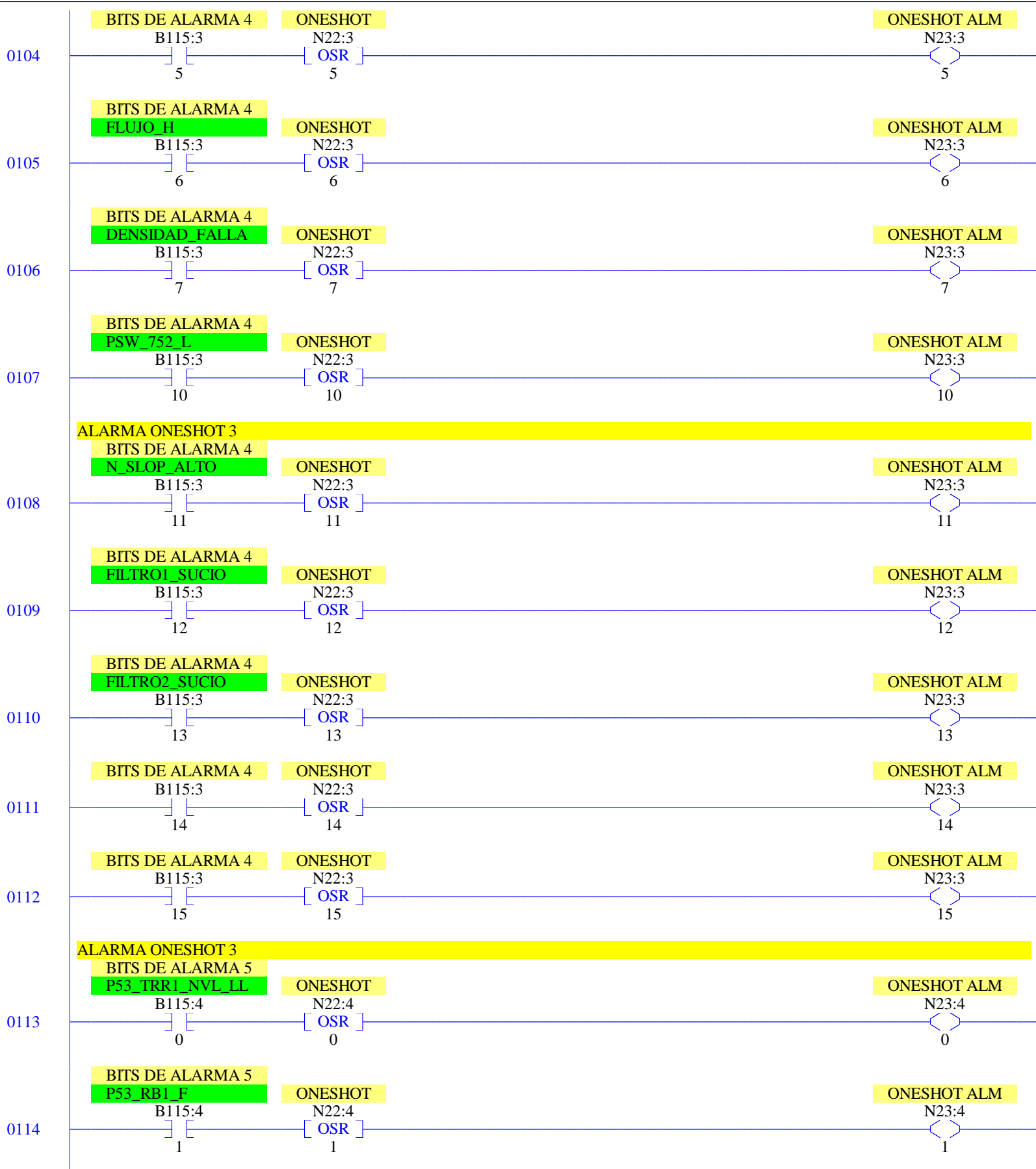




















0150

ONESHOT FLT

NEQ
Not Equal
Source A N23:12
0<
Source B 0
0<

BITS DE PARO 1

NEQ
Not Equal
Source A B115:10
0000000000000000<
Source B 0
0<

SD_ACTIVO

B3:9
9

BITS DE PARO 2

NEQ
Not Equal
Source A B115:11
0000000000000000<
Source B 0
0<

0151

ONESHOT ESD

NEQ
Not Equal
Source A N23:10
0<
Source B 0
0<

ONESHOT
ESD

B3:1
[OSR]
15

ESD_ACTIVO_DO

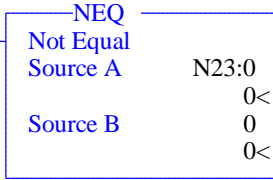
O:9
7
1746-OX8

BITS DE PARO 2

NEQ
Not Equal
Source A B115:11
0000000000000000<
Source B 0
0<

0152

ONESHOT ALM



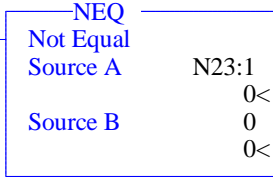
BITS DE ALARMA 1

ALARM_TRIGGER

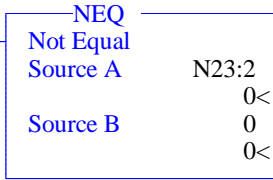
B115:0



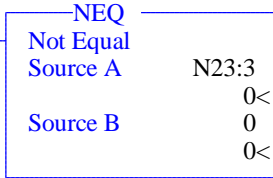
ONESHOT ALM



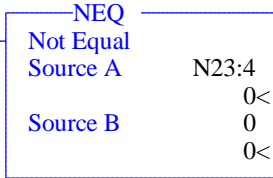
ONESHOT ALM



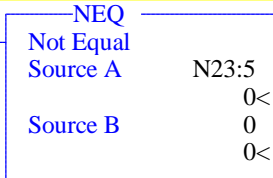
ONESHOT ALM



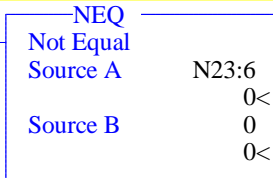
ONESHOT ALM



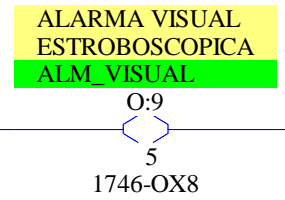
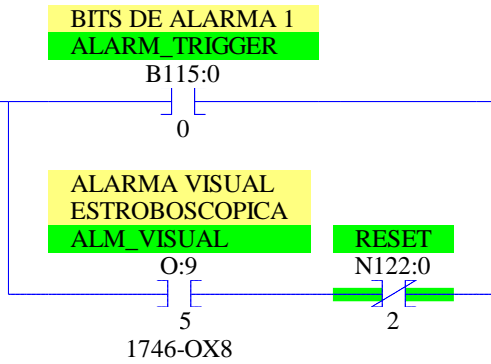
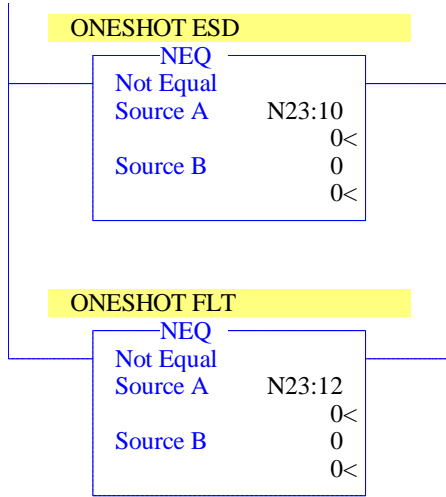
ONESHOT ALM



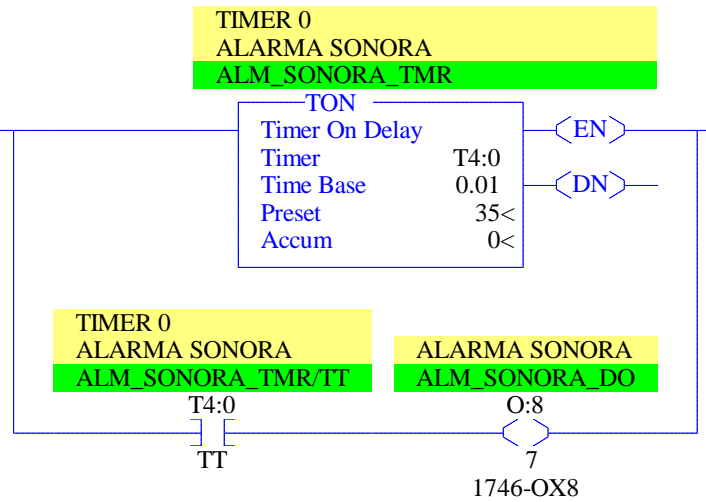
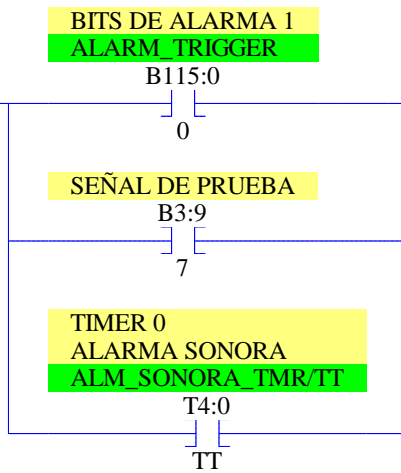
ONESHOT ALM

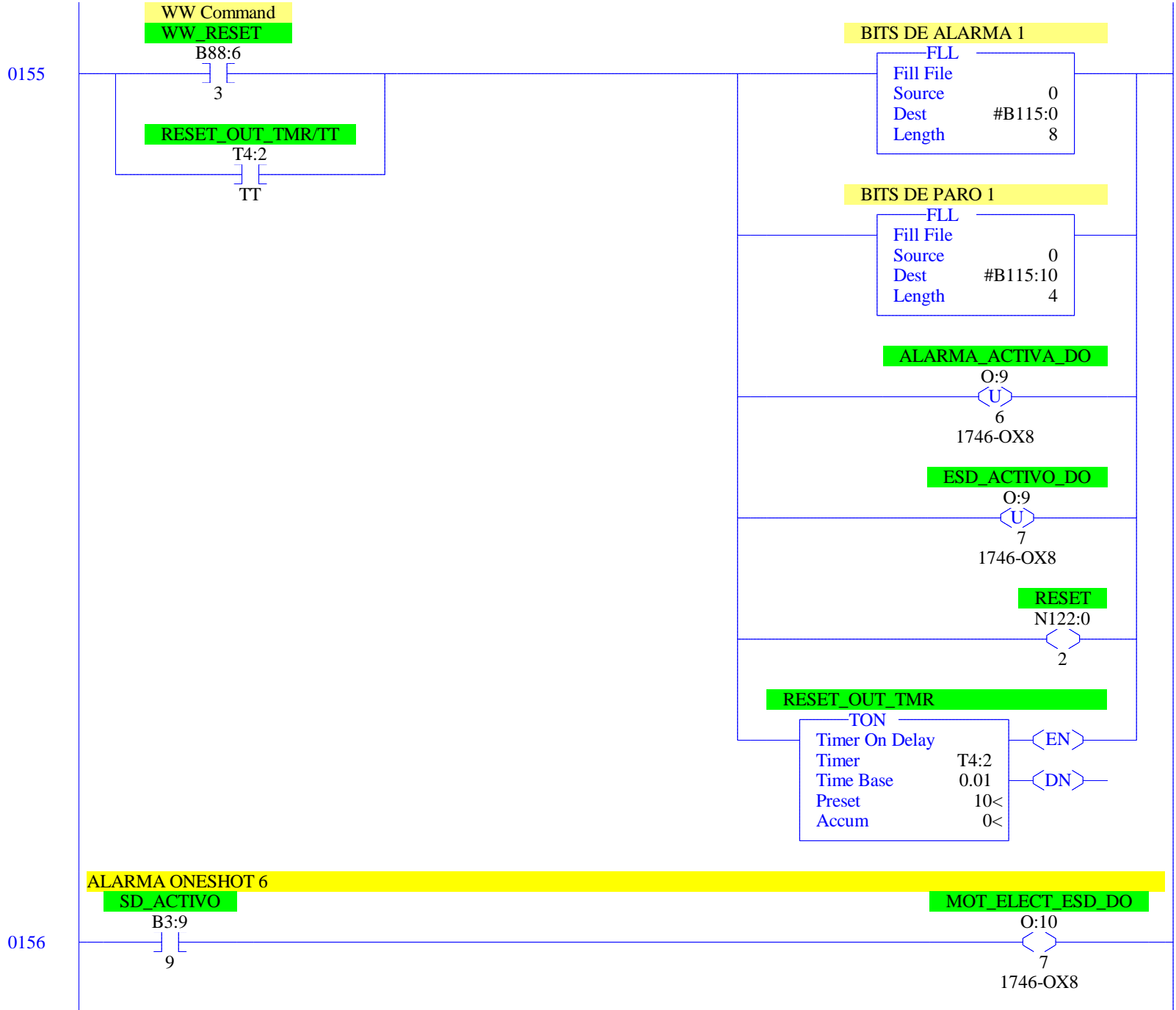


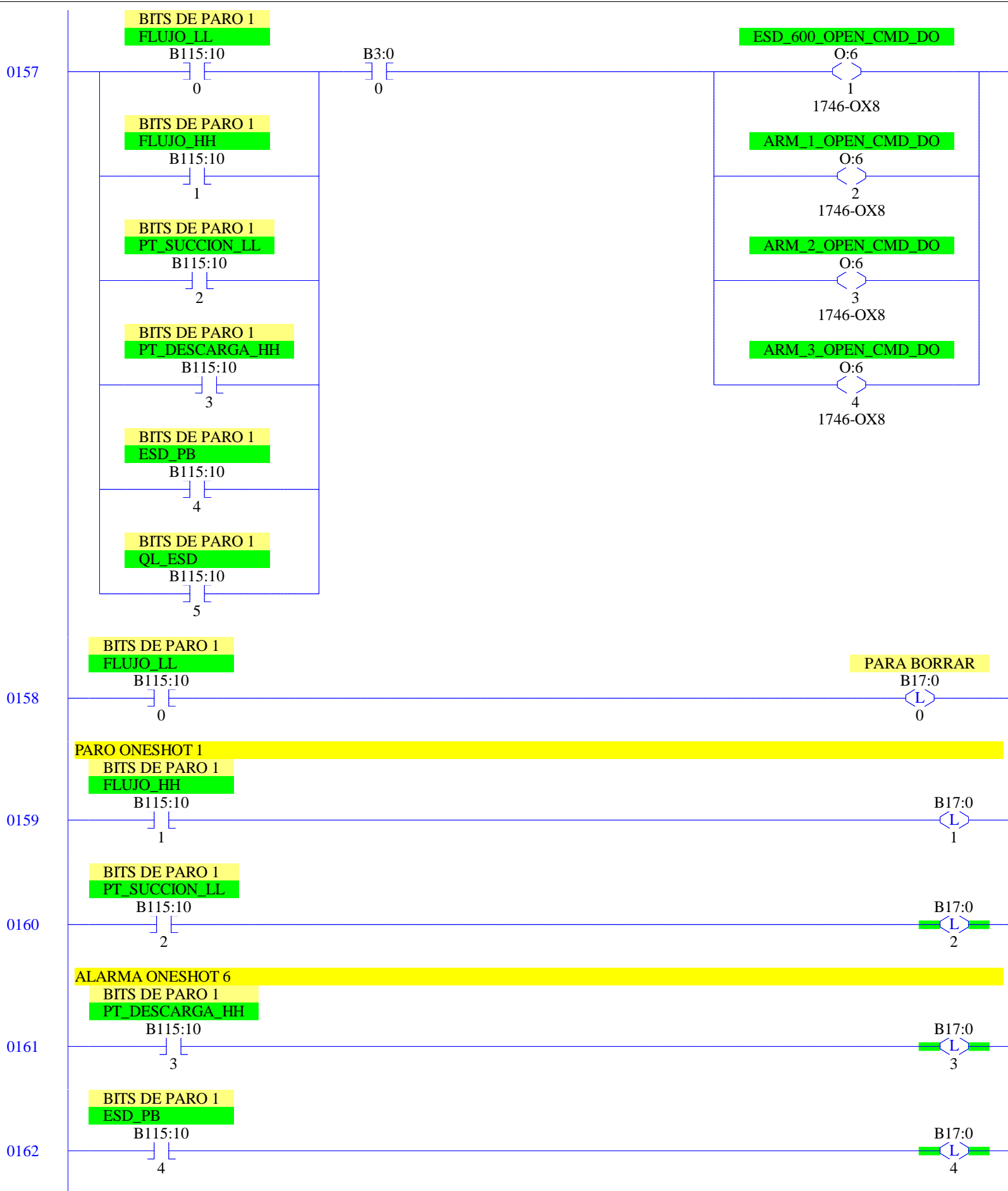
0153

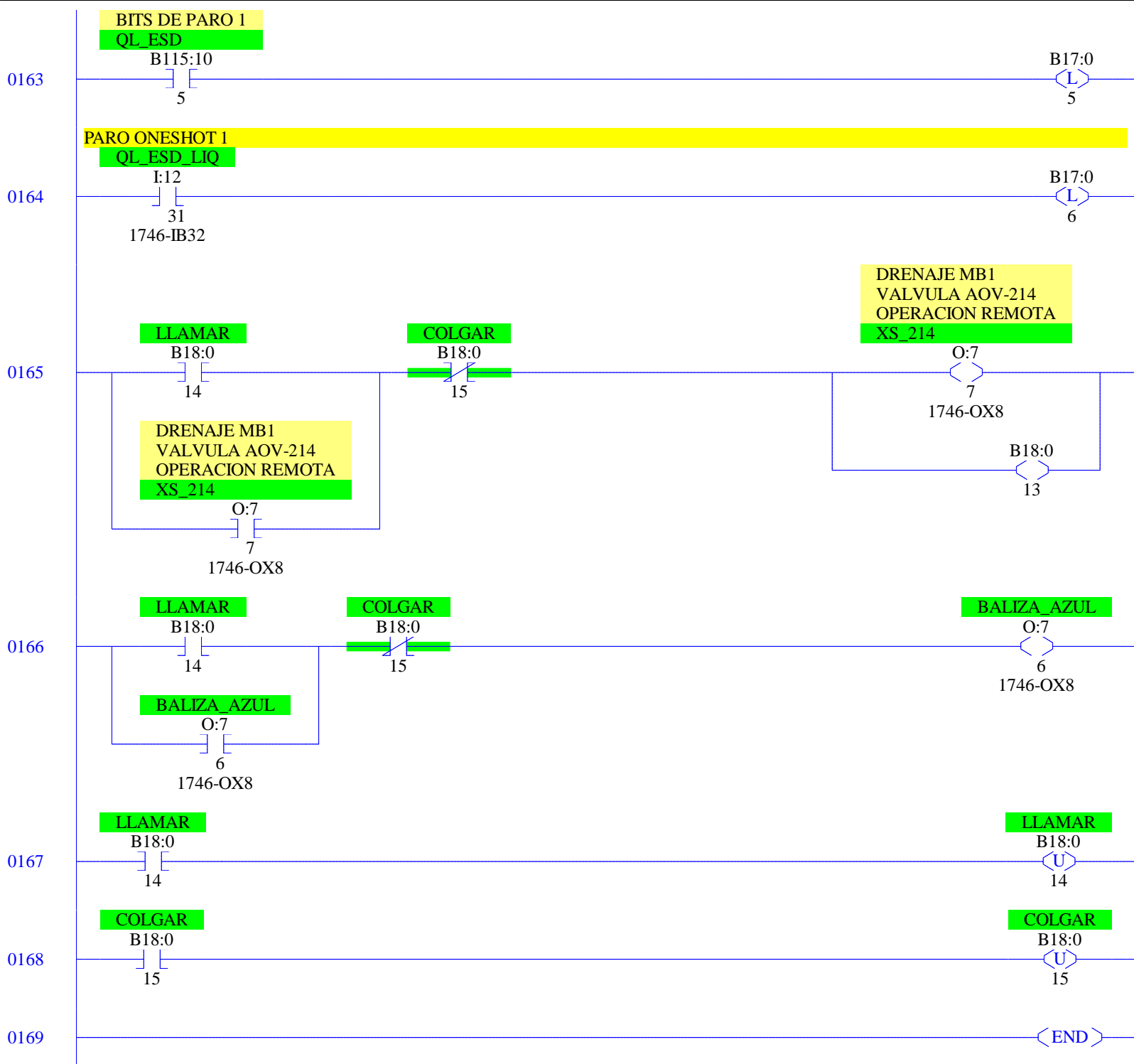


0154









0000

ALIVIO CRUDO
A TQ SEPARADOR
PCV_310

SCP

Scale w/Parameters	
Input	N12:1
	0<
Input Min.	0
	0<
Input Max.	100
	100<
Scaled Min.	6242
	6242<
Scaled Max.	31208
	31208<
Output	O:4.1
	6242<

0001

ALIVIO GLP A FLARE
PCV_312

SCP

Scale w/Parameters	
Input	N12:3
	0<
Input Min.	0.0
	0.0<
Input Max.	100.0
	100.0<
Scaled Min.	6142.0
	6142.0<
Scaled Max.	33000.0
	33000.0<
Output	O:4.3
	6142<

0002

PRODUCTO ES GLP
GLP

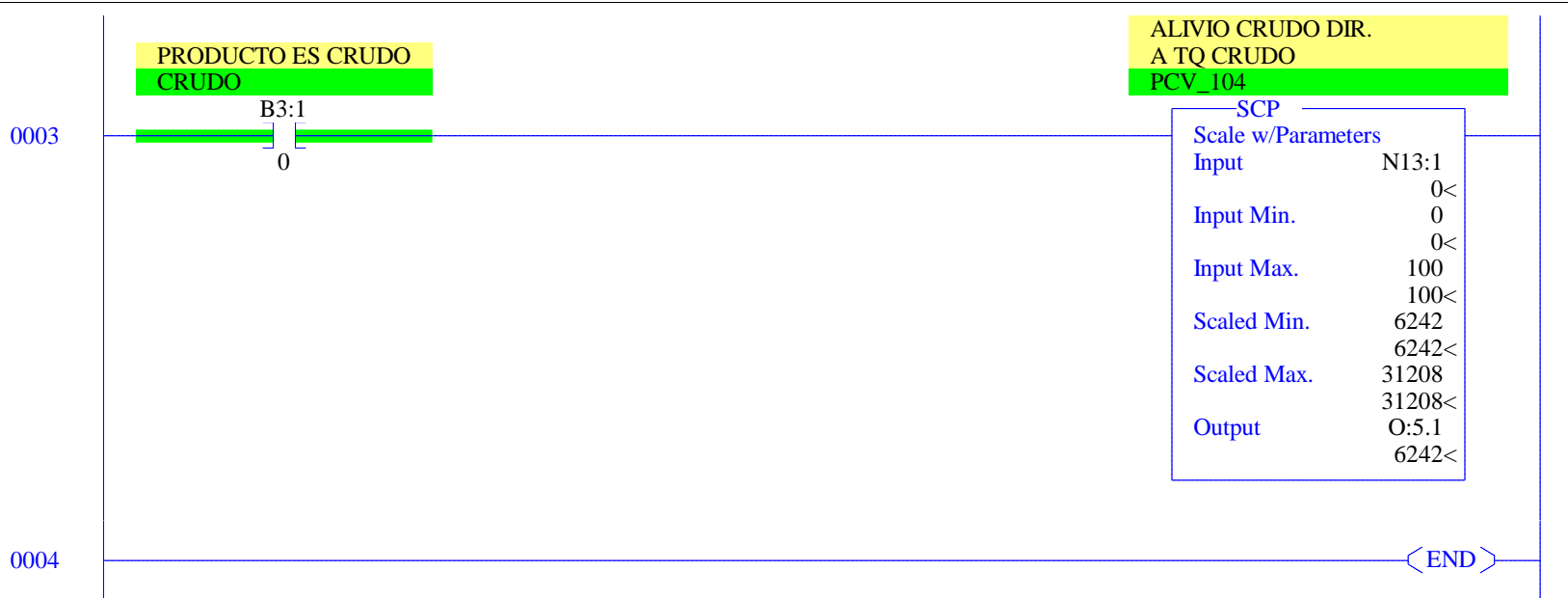
B3:1

1

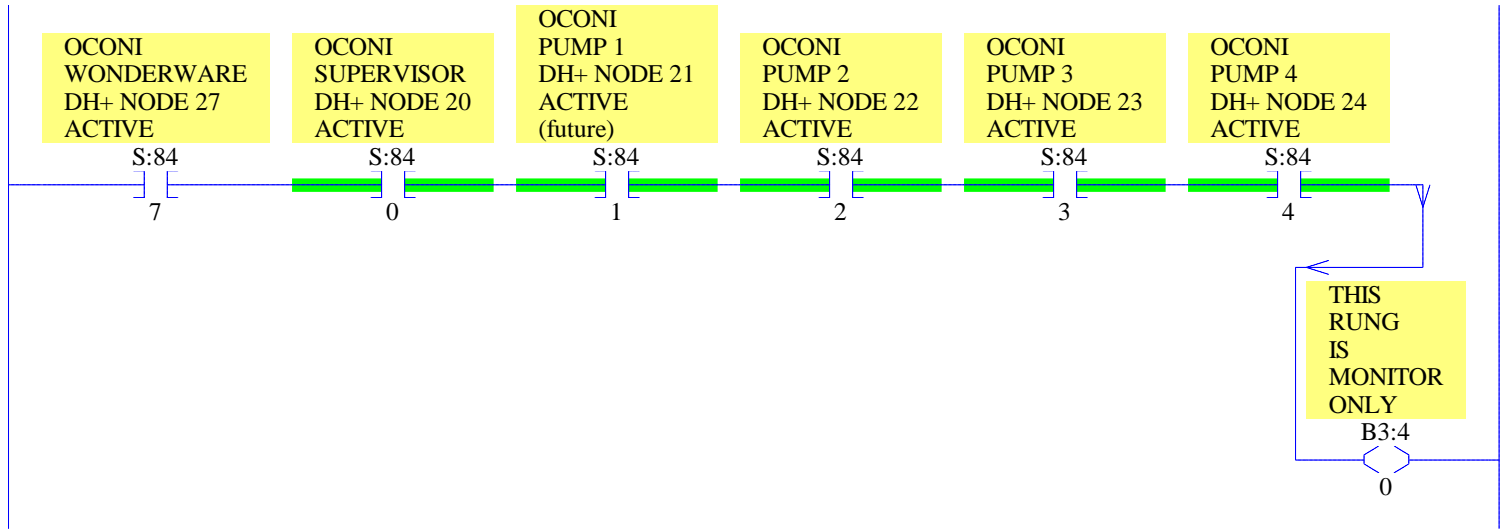
ALIVIO GLP DIRECTO
A TQ SEPARADOR
PCV_103

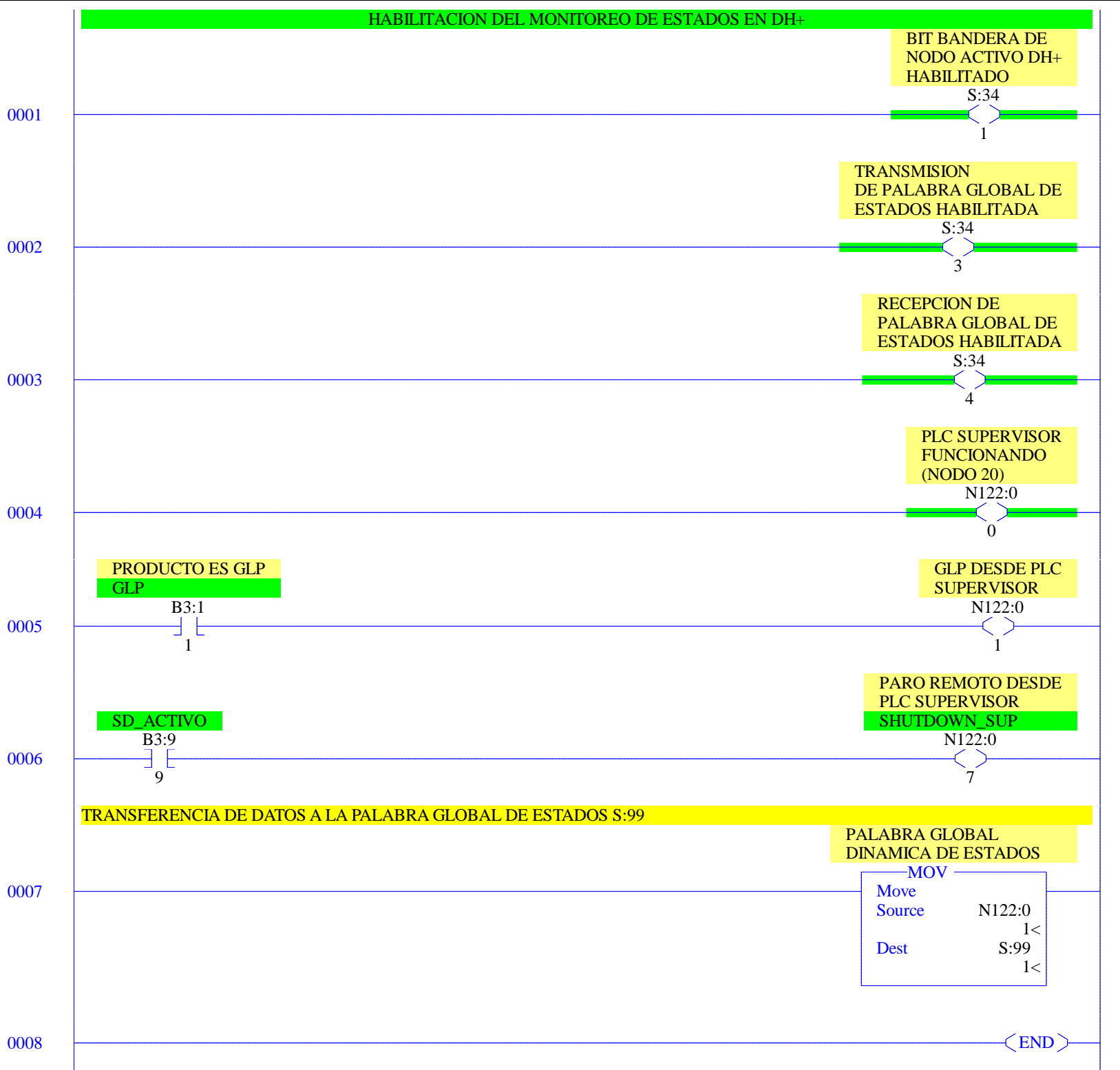
SCP

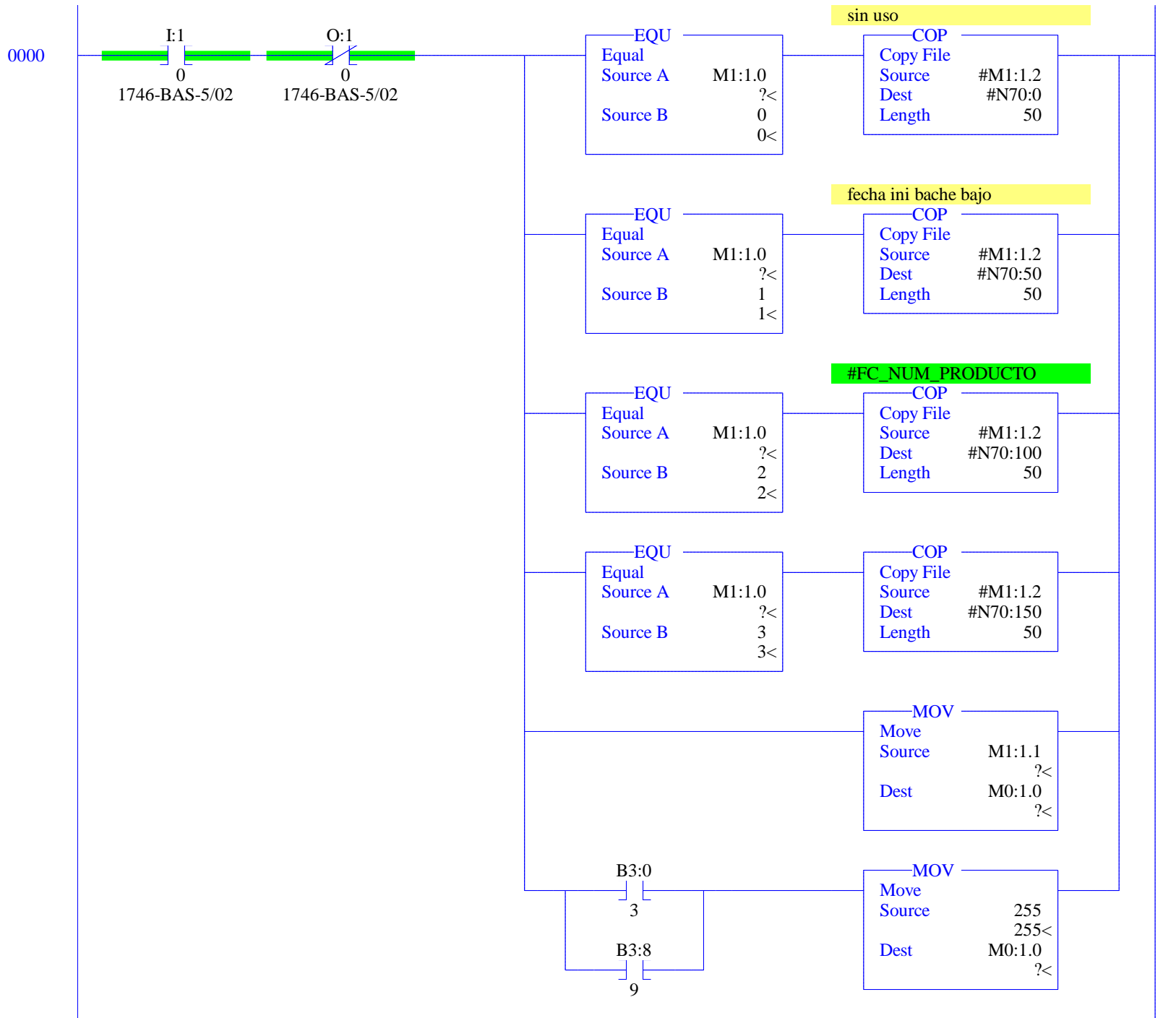
Scale w/Parameters	
Input	N13:0
	0<
Input Min.	0
	0<
Input Max.	100
	100<
Scaled Min.	6242
	6242<
Scaled Max.	31208
	31208<
Output	O:5.0
	6242<



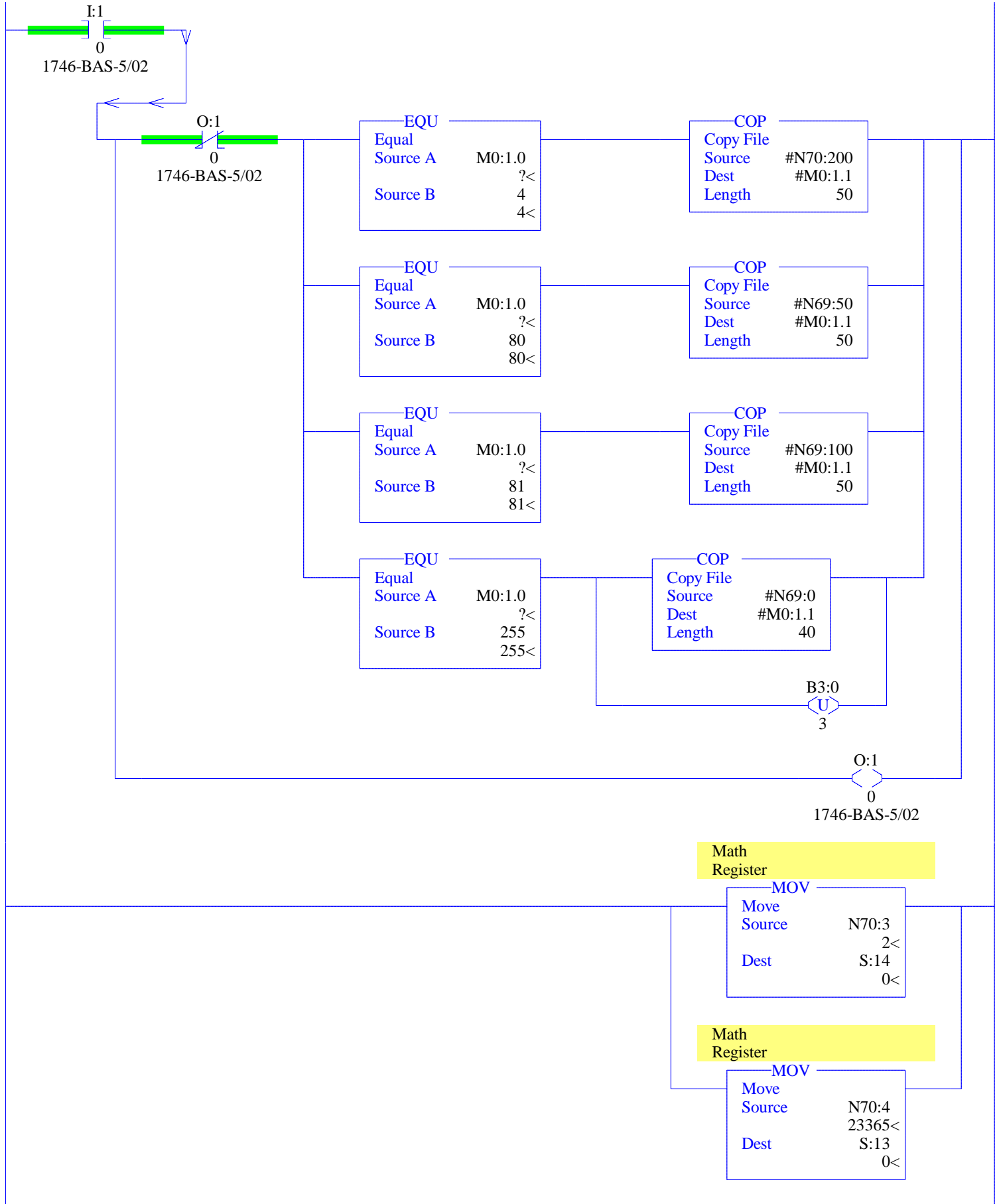
0000



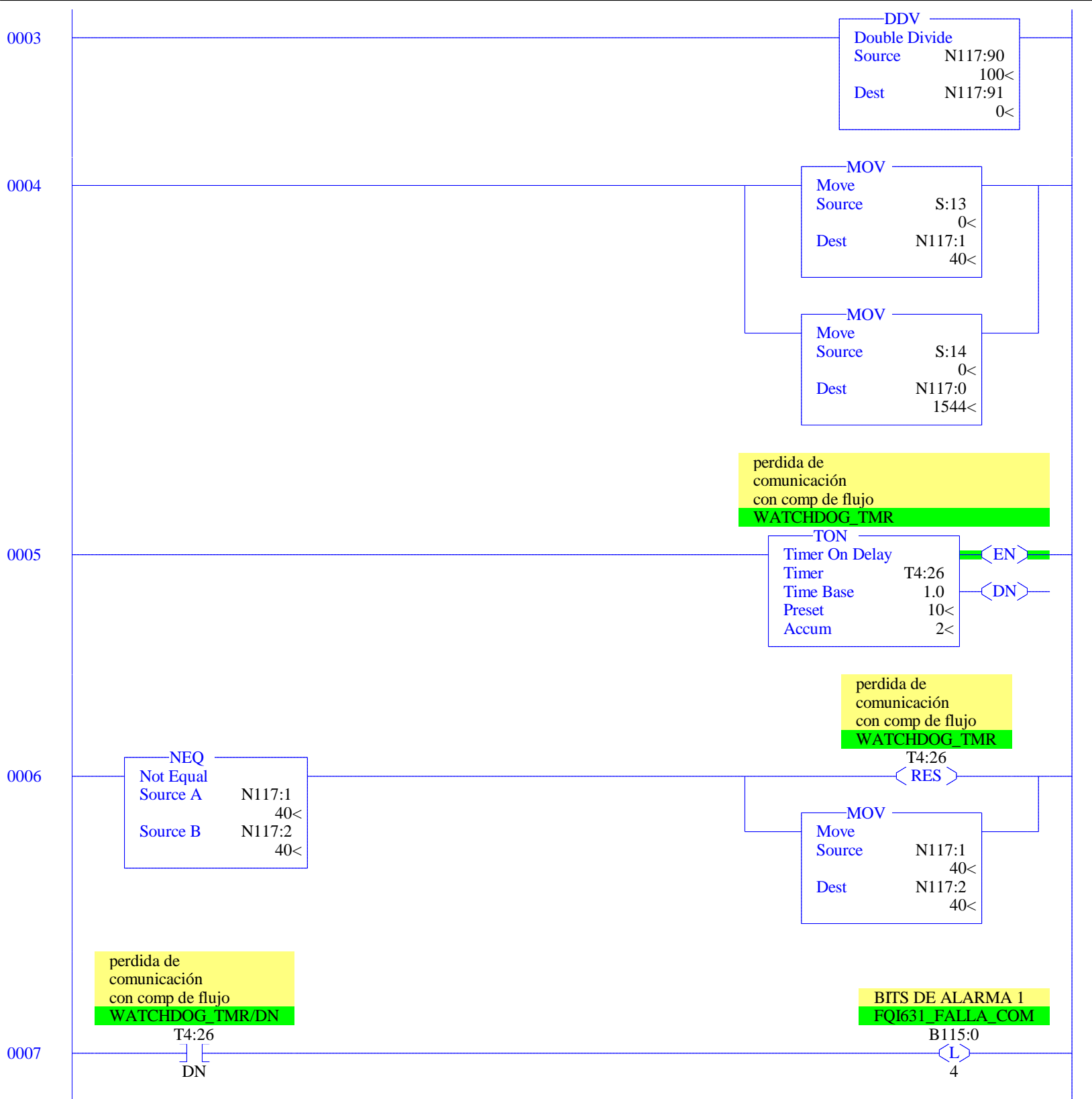


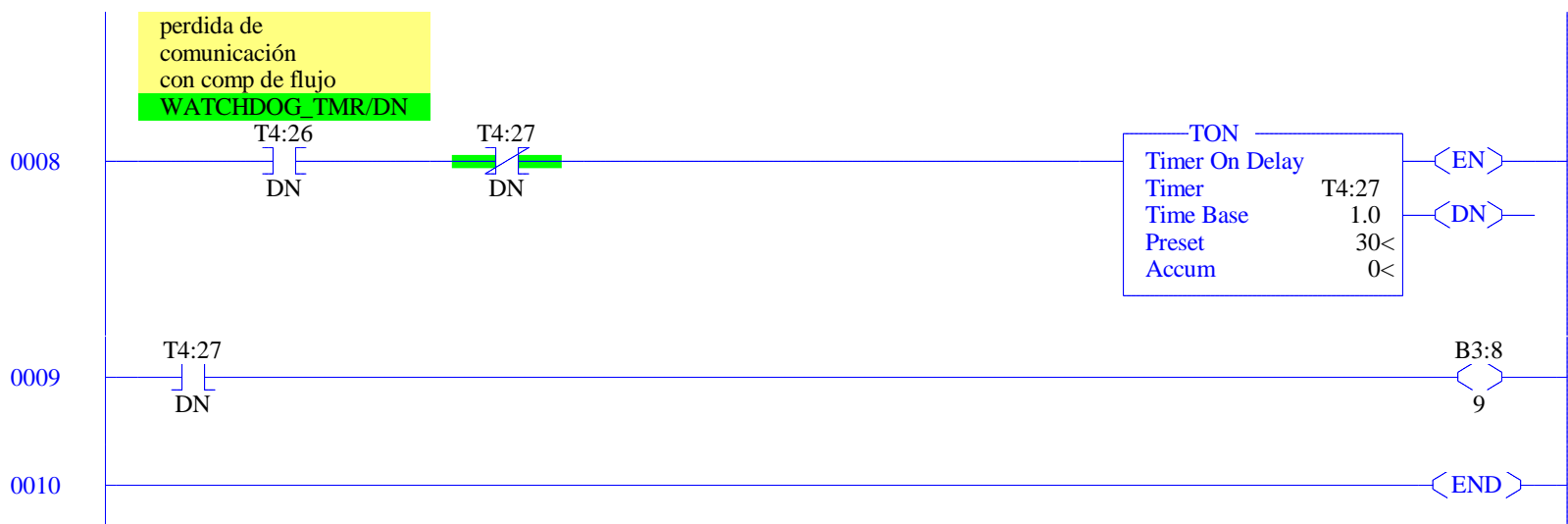


0001



0002



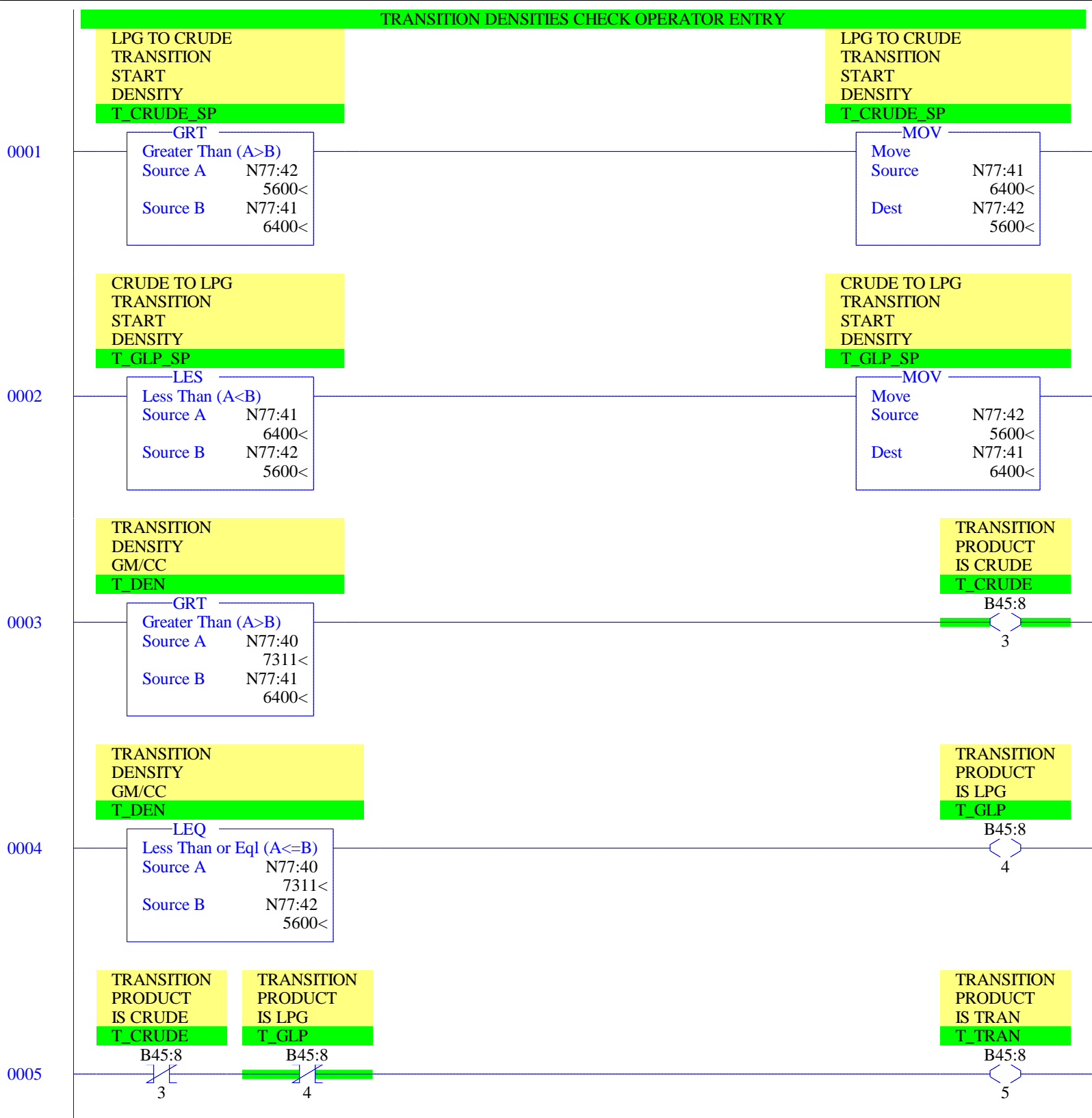


TRANSITION
DENSITY
GM/CC
T_DEN

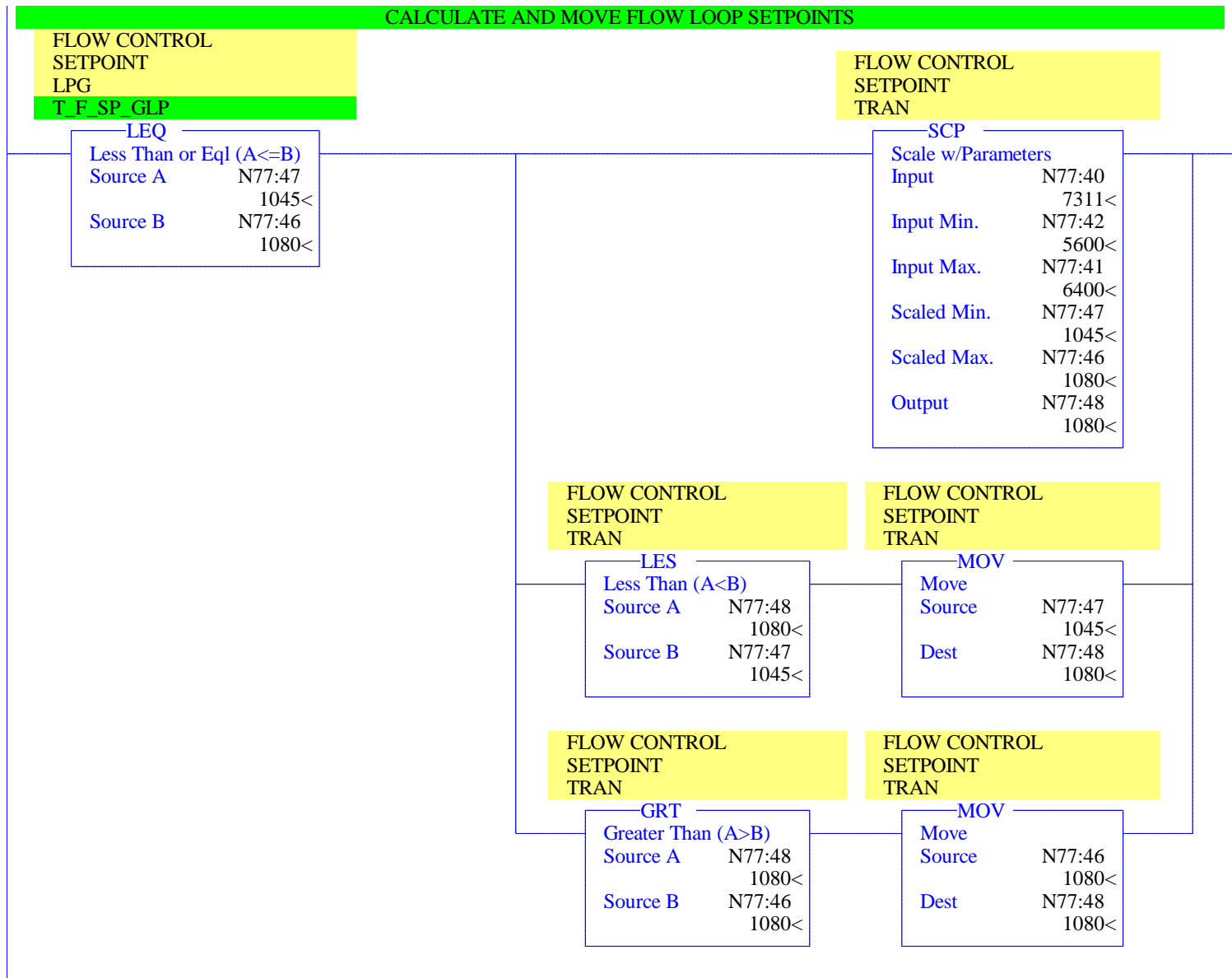
MOV

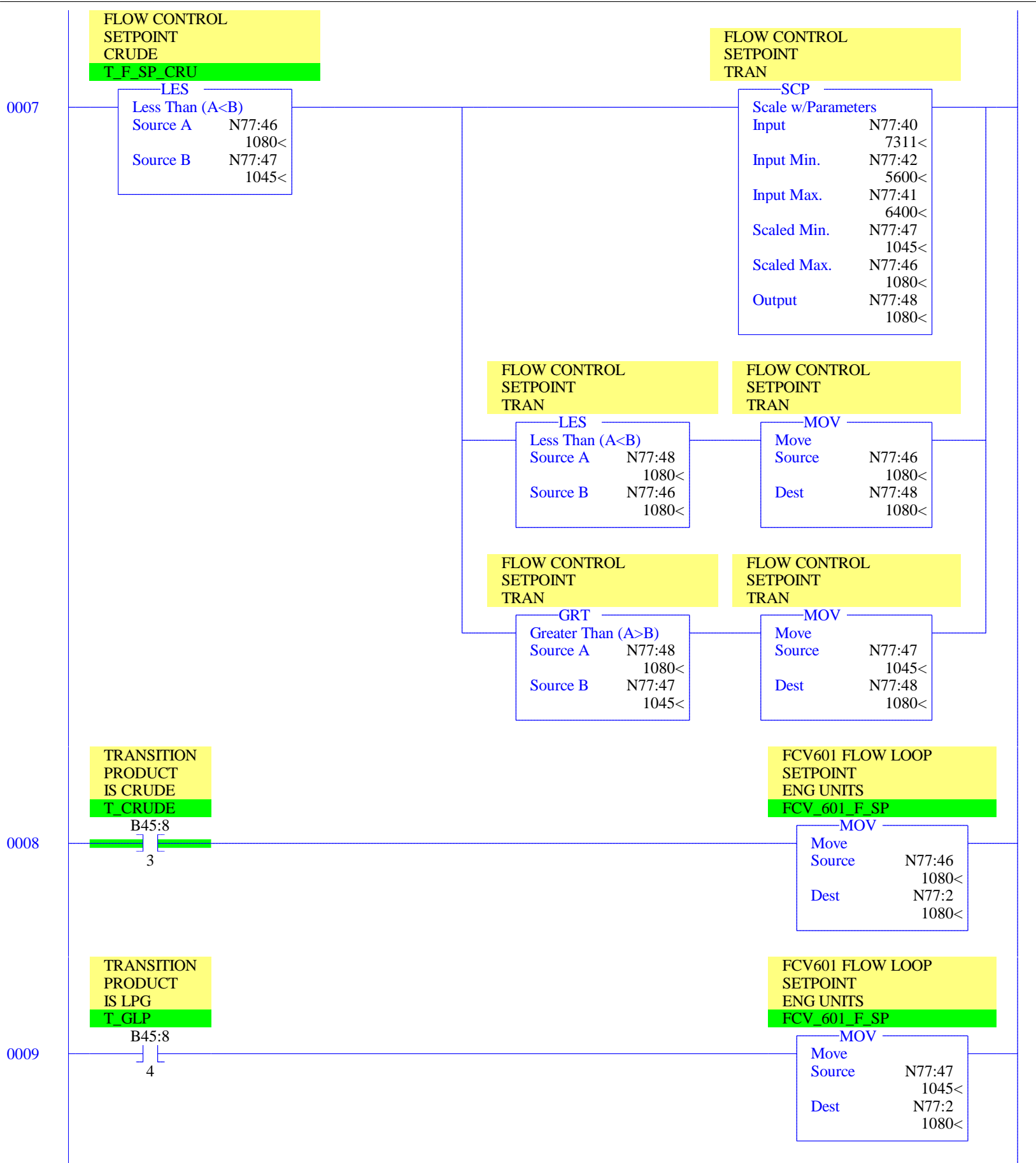
Move
Source N7:6
7311<
Dest N77:40
7311<

0000



0006





0010

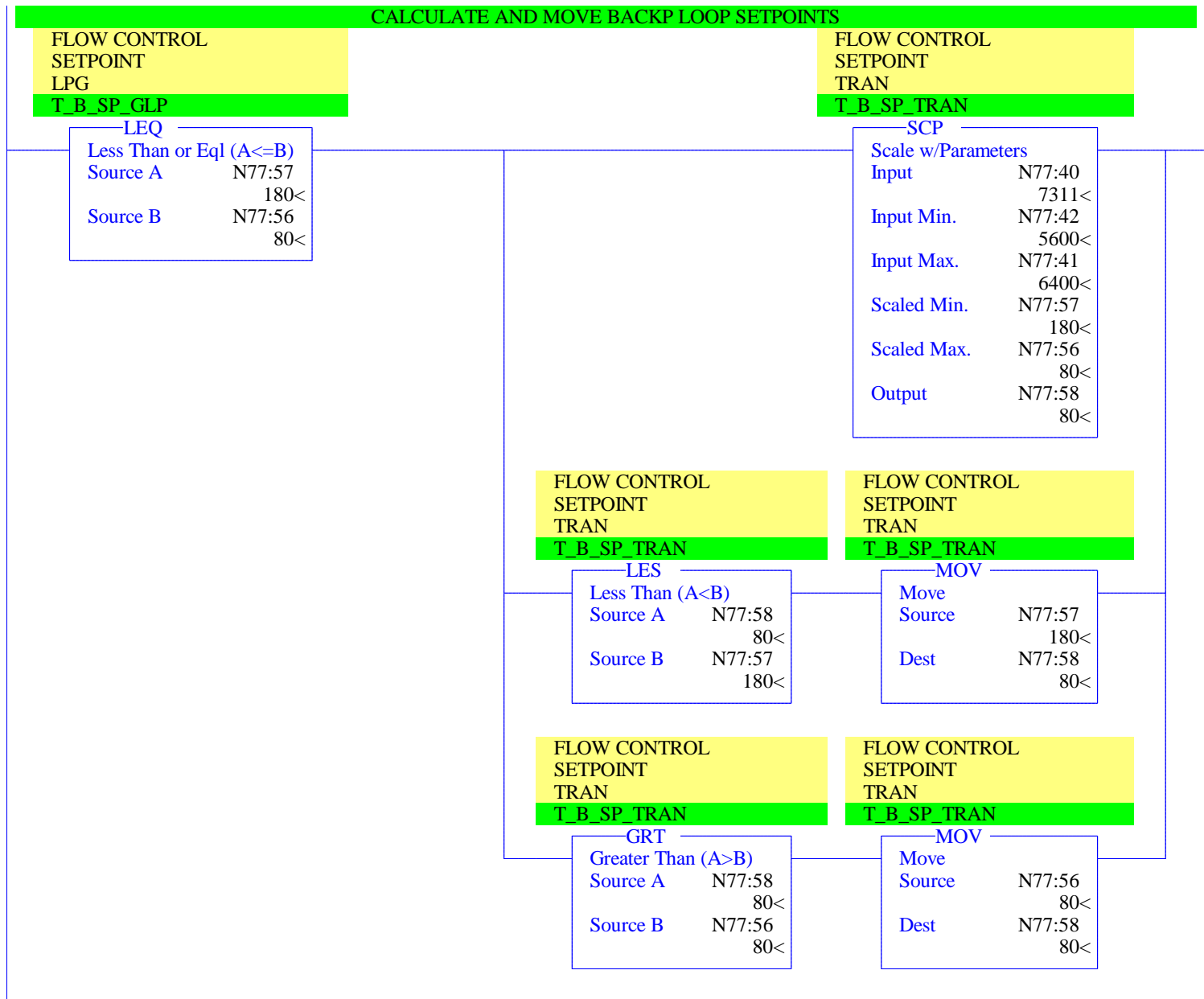
TRANSITION
PRODUCT
IS TRAN
T_TRAN

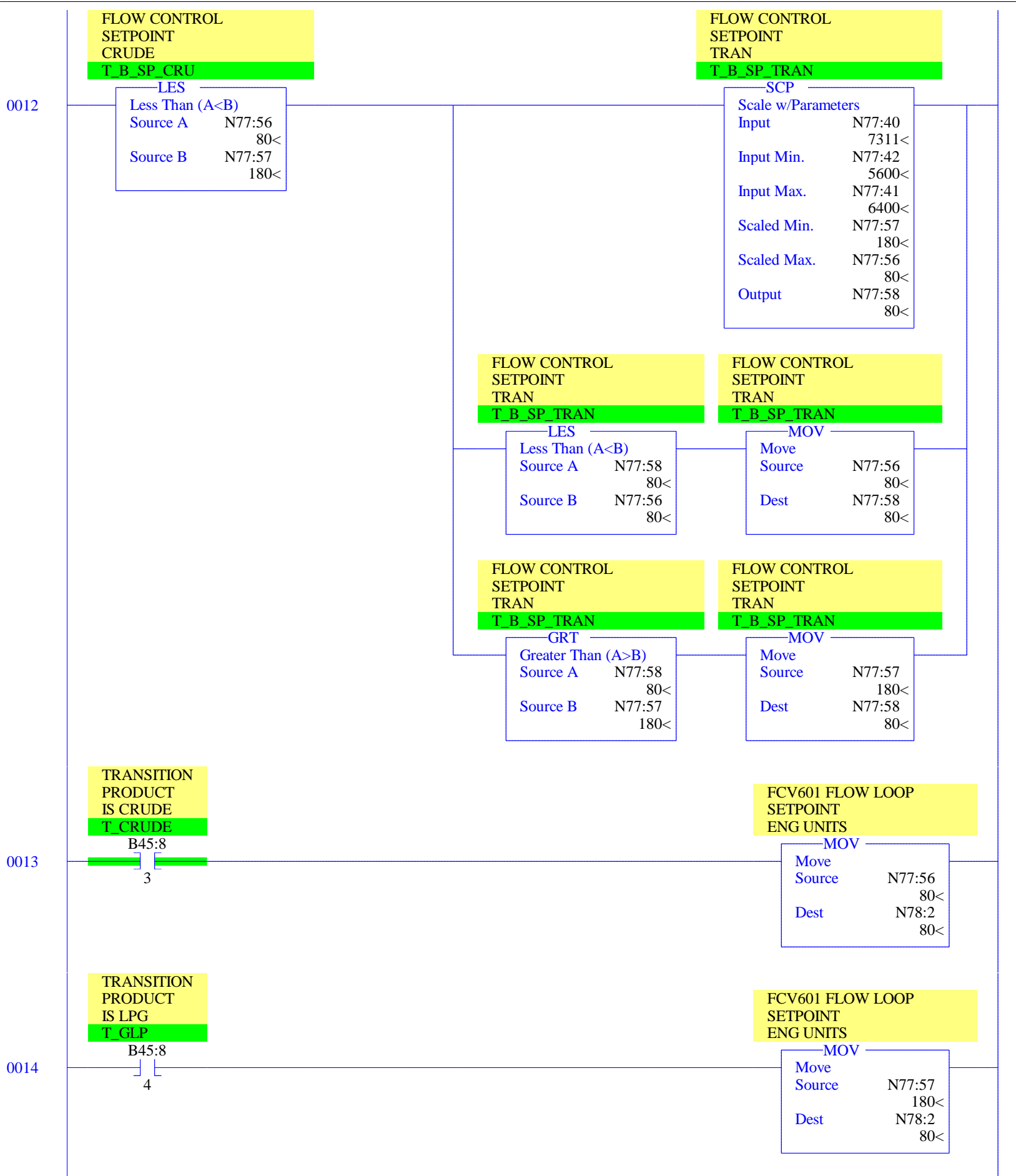
B45:8
5

FCV601 FLOW LOOP
SETPOINT
ENG UNITS
FCV_601_F_SP

MOV
Move
Source N77:48
1080<
Dest N77:2
1080<

0011





0015

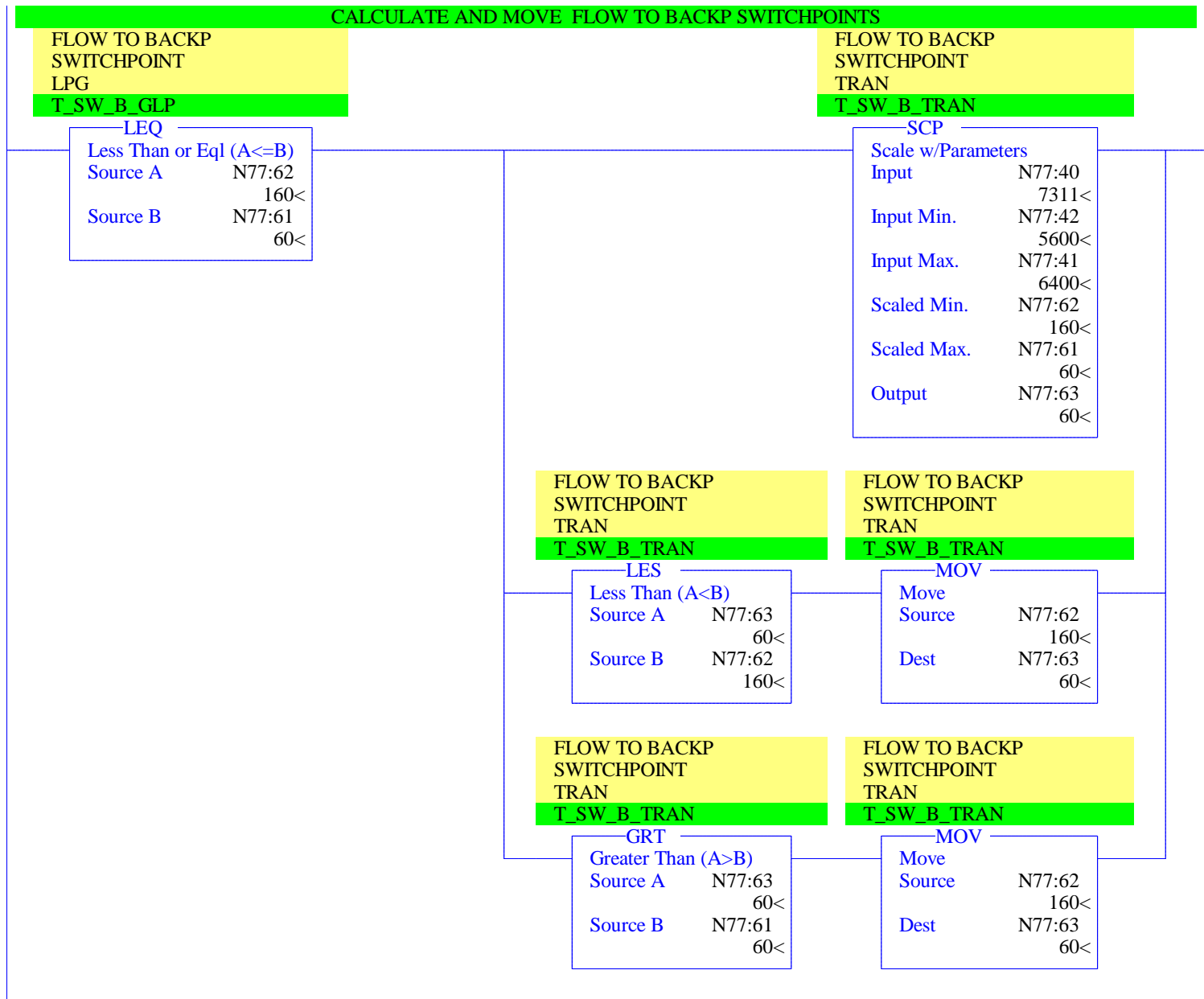
TRANSITION
PRODUCT
IS TRAN
T_TRAN

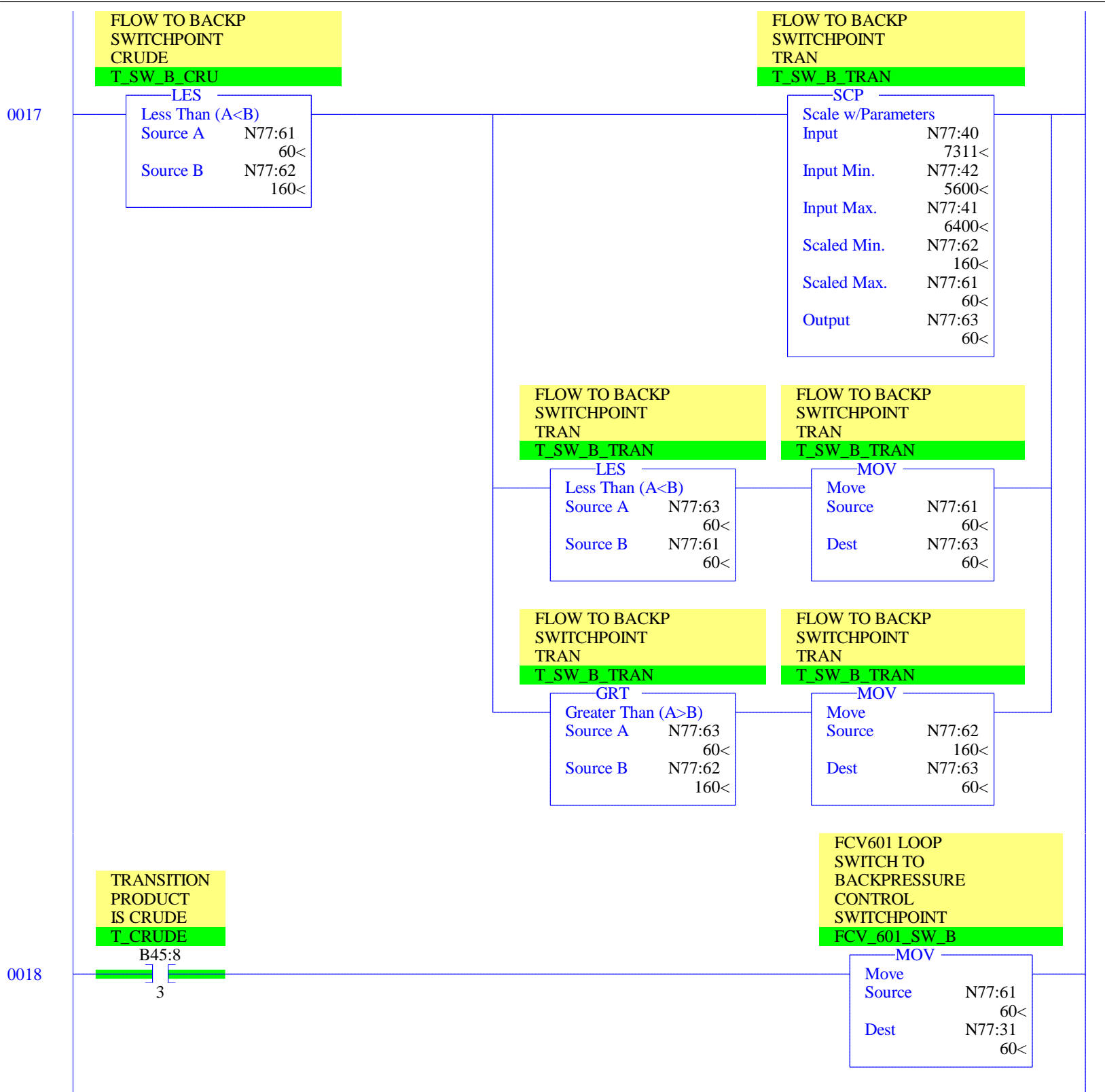
B45:8
5

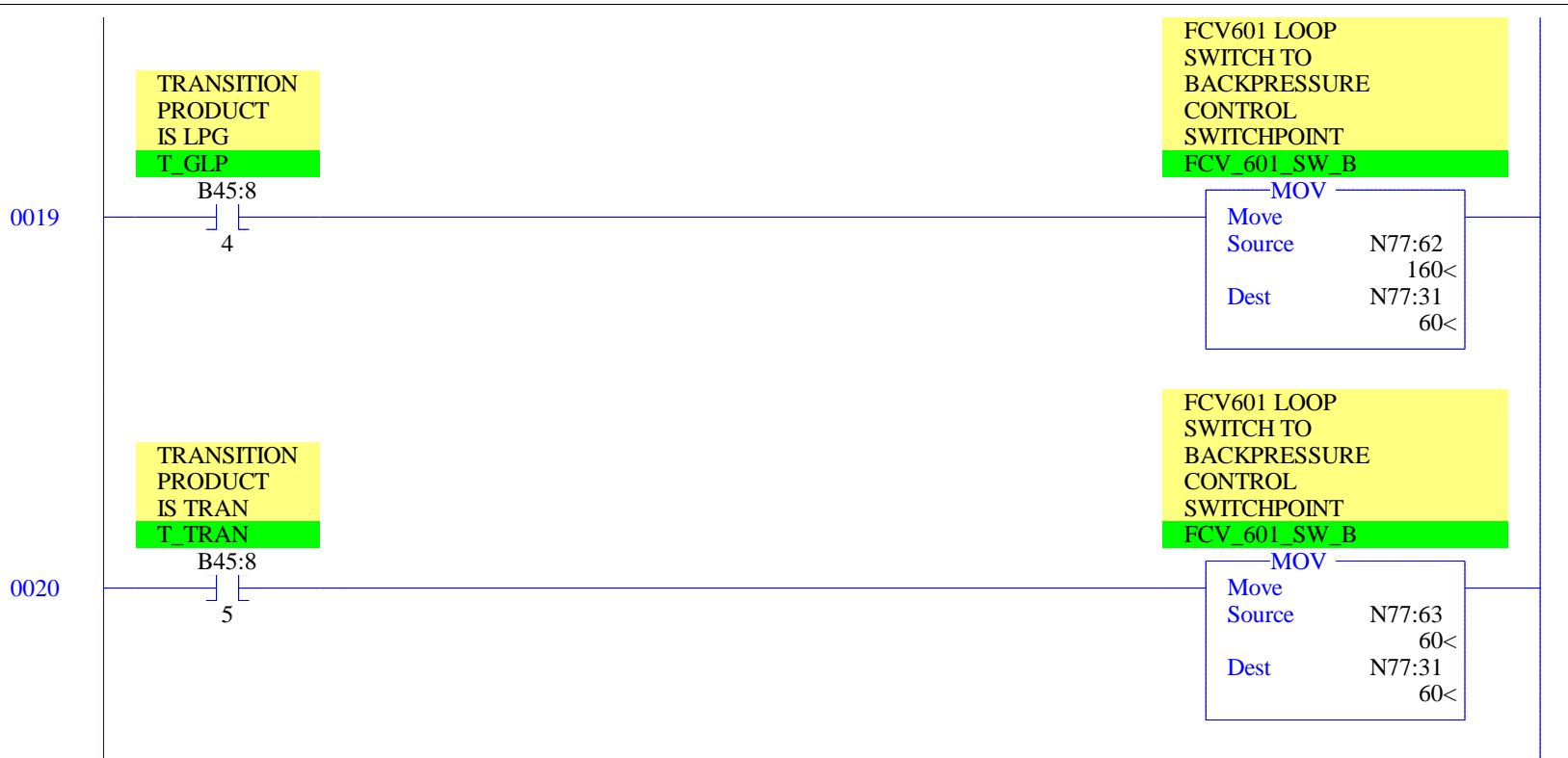
FCV601 FLOW LOOP
SETPOINT
ENG UNITS

MOV
Move
Source N77:58
80<
Dest N78:2
80<

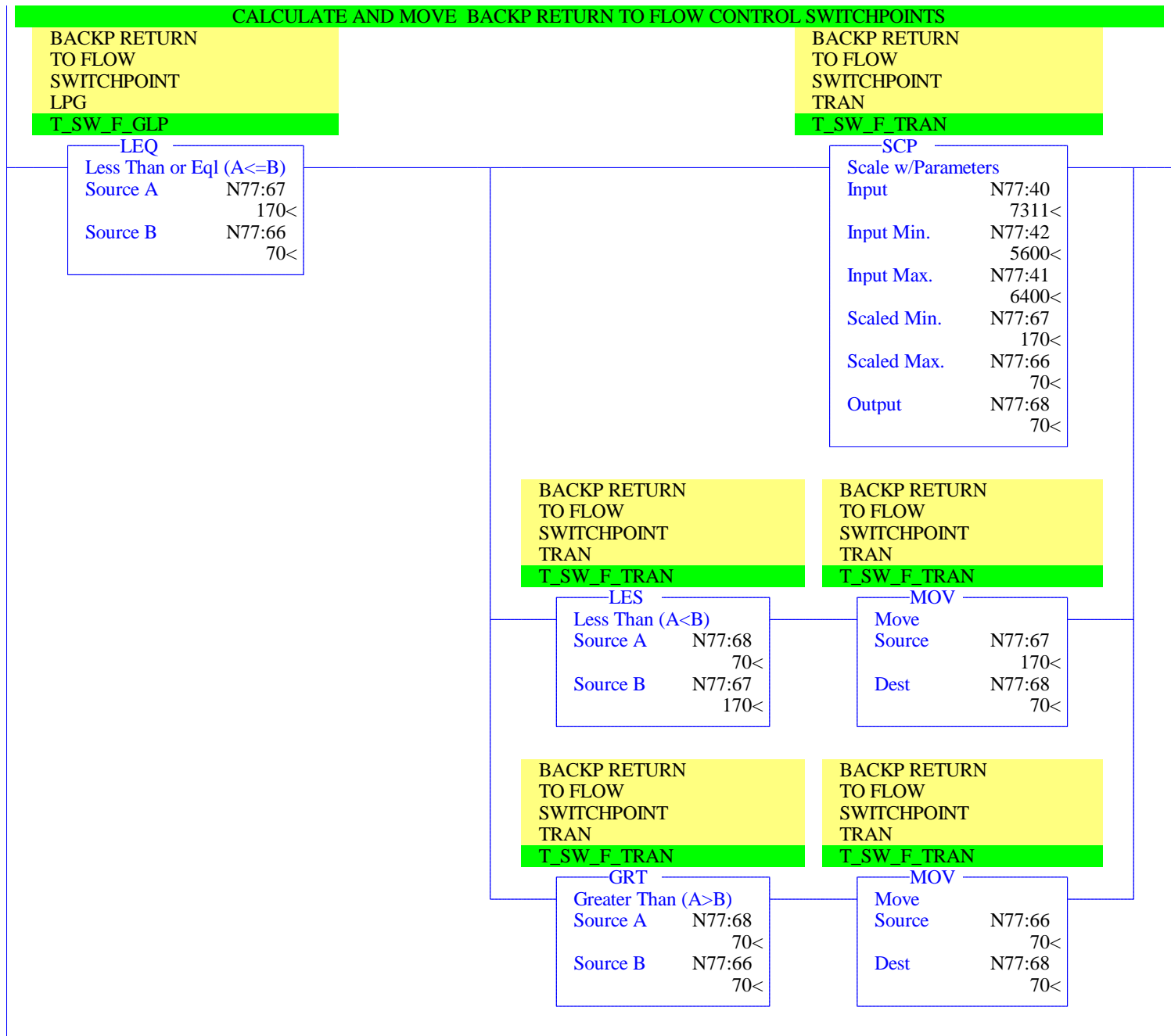
0016







0021



0022

BACKP RETURN
TO FLOW
SWITCHPOINT
CRUDE

T_SW_F_CRU

LES
Less Than (A<B)
Source A N77:66
70<
Source B N77:67
170<

BACKP RETURN
TO FLOW
SWITCHPOINT
TRAN

T_SW_F_TRAN

SCP
Scale w/Parameters
Input N77:40
7311<
Input Min. N77:42
5600<
Input Max. N77:41
6400<
Scaled Min. N77:67
170<
Scaled Max. N77:66
70<
Output N77:68
70<

BACKP RETURN
TO FLOW
SWITCHPOINT
TRAN

T_SW_F_TRAN

LES
Less Than (A<B)
Source A N77:68
70<
Source B N77:66
70<

BACKP RETURN
TO FLOW
SWITCHPOINT
TRAN

T_SW_F_TRAN

MOV
Move
Source N77:66
70<
Dest N77:68
70<

BACKP RETURN
TO FLOW
SWITCHPOINT
TRAN

T_SW_F_TRAN

GRT
Greater Than (A>B)
Source A N77:68
70<
Source B N77:67
170<

BACKP RETURN
TO FLOW
SWITCHPOINT
TRAN

T_SW_F_TRAN

MOV
Move
Source N77:67
170<
Dest N77:68
70<

TRANSITION
PRODUCT
IS CRUDE

T_CRUDE

B45:8

3

FCV601 LOOP
BACK TO
FLOW CONTROL
SWITCHPOINT

FCV_601_SW_F

MOV
Move
Source N77:66
70<
Dest N77:32
70<

0023

0024

TRANSITION
PRODUCT
IS LPG
T_GLP

B45:8

4

FCV601 LOOP
BACK TO
FLOW CONTROL
SWITCHPOINT
FCV_601_SW_F

MOV

Move	
Source	N77:67 170<
Dest	N77:32 70<

0025

TRANSITION
PRODUCT
IS TRAN
T_TRAN

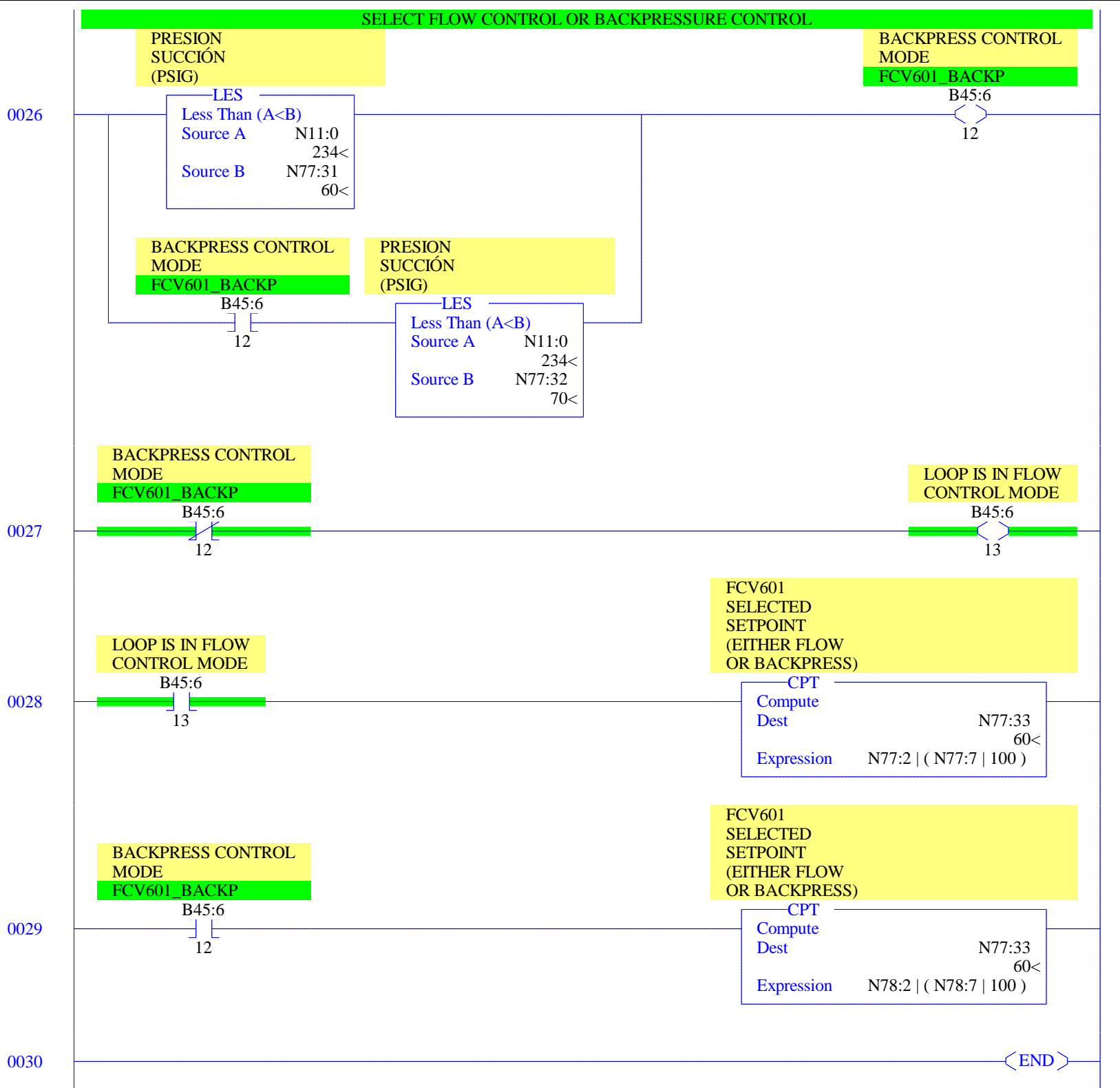
B45:8

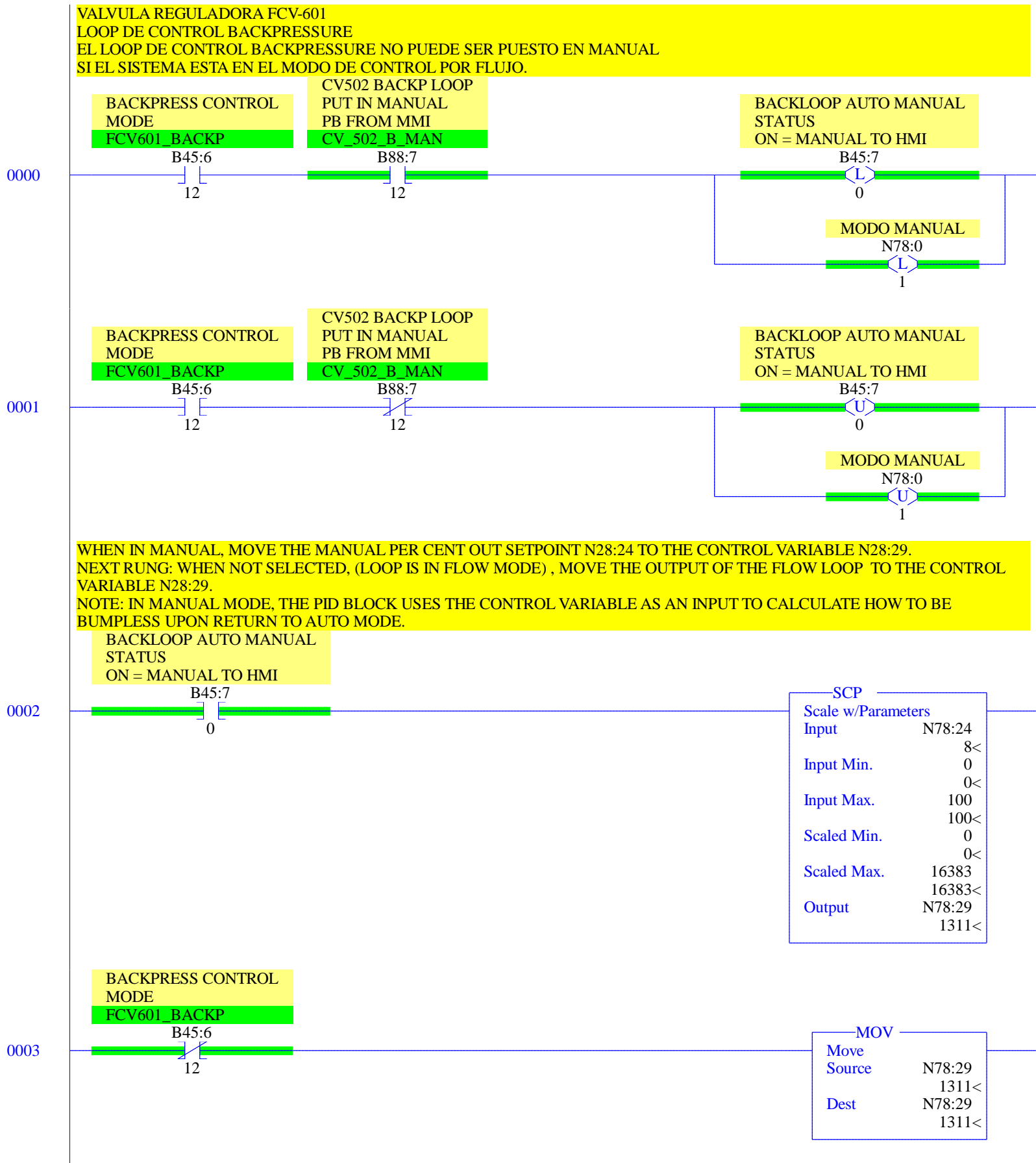
5

FCV601 LOOP
BACK TO
FLOW CONTROL
SWITCHPOINT
FCV_601_SW_F

MOV

Move	
Source	N77:68 70<
Dest	N77:32 70<





IF LOOP IS NOT IN MANUAL, MOVE THE OUTPUT TO THE MANUAL SET PER CENT OUT SETPOINT, SO THERE WILL NOT BE A BUMP WHEN IT IS PUT INTO MANUAL.

MOD0 MANUAL

N78:0



SCP

Scale w/Parameters

Input	O:5.2
	6237<
Input Min.	6242
	6242<
Input Max.	31208
	31208<
Scaled Min.	0
	0<
Scaled Max.	100
	100<
Output	N78:24
	8<

MAKE SURE SETPOINT IS WITHIN RANGE

FCV601 FLOW LOOP

SETPOINT

ENG UNITS

LEQ

Less Than or Eql (A<=B)

Source A	N78:2
	80<
Source B	N78:8
	0<

FCV601 FLOW LOOP

SETPOINT

ENG UNITS

MOV

Move

Source	N78:8
	0<
Dest	N78:2
	80<

FCV601 FLOW LOOP

SETPOINT

ENG UNITS

GEQ

Grtr Than or Eql (A>=B)

Source A	N78:2
	80<
Source B	N78:7
	2000<

FCV601 FLOW LOOP

SETPOINT

ENG UNITS

MOV

Move

Source	N78:7
	2000<
Dest	N78:2
	80<

SCALE INPUT INLET PRESSURE TRANSMITTER TO 0-16383 REQUIRED FOR INPUT TO PID BLOCK FROM SMIN N28:8 TO SMAX N28:7. THEN MAKE SURE INPUT IS WITHIN RANGE.

SCP

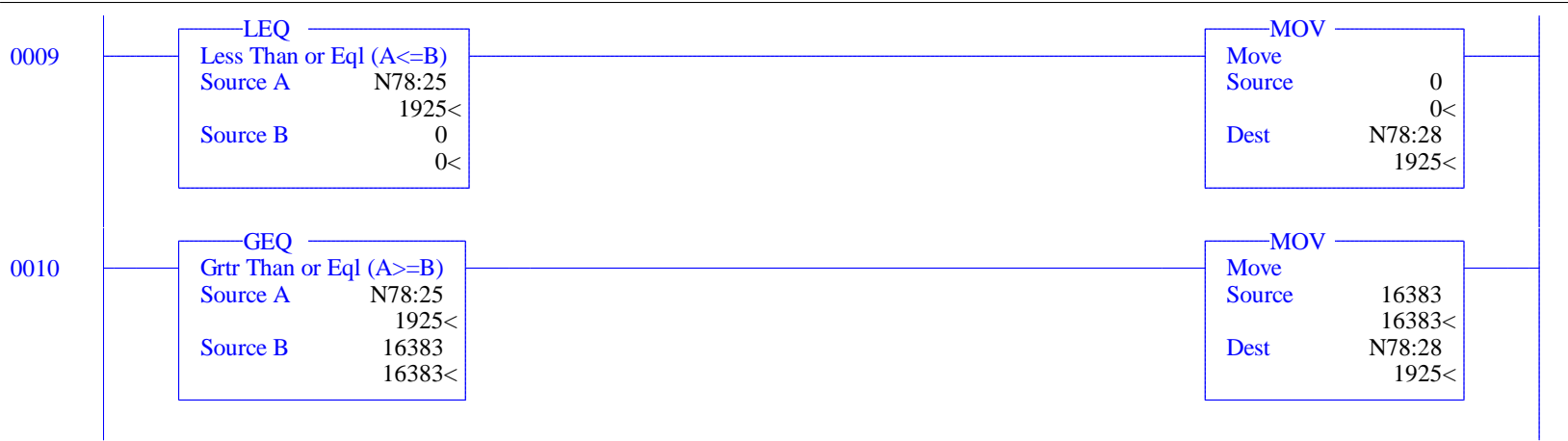
Scale w/Parameters

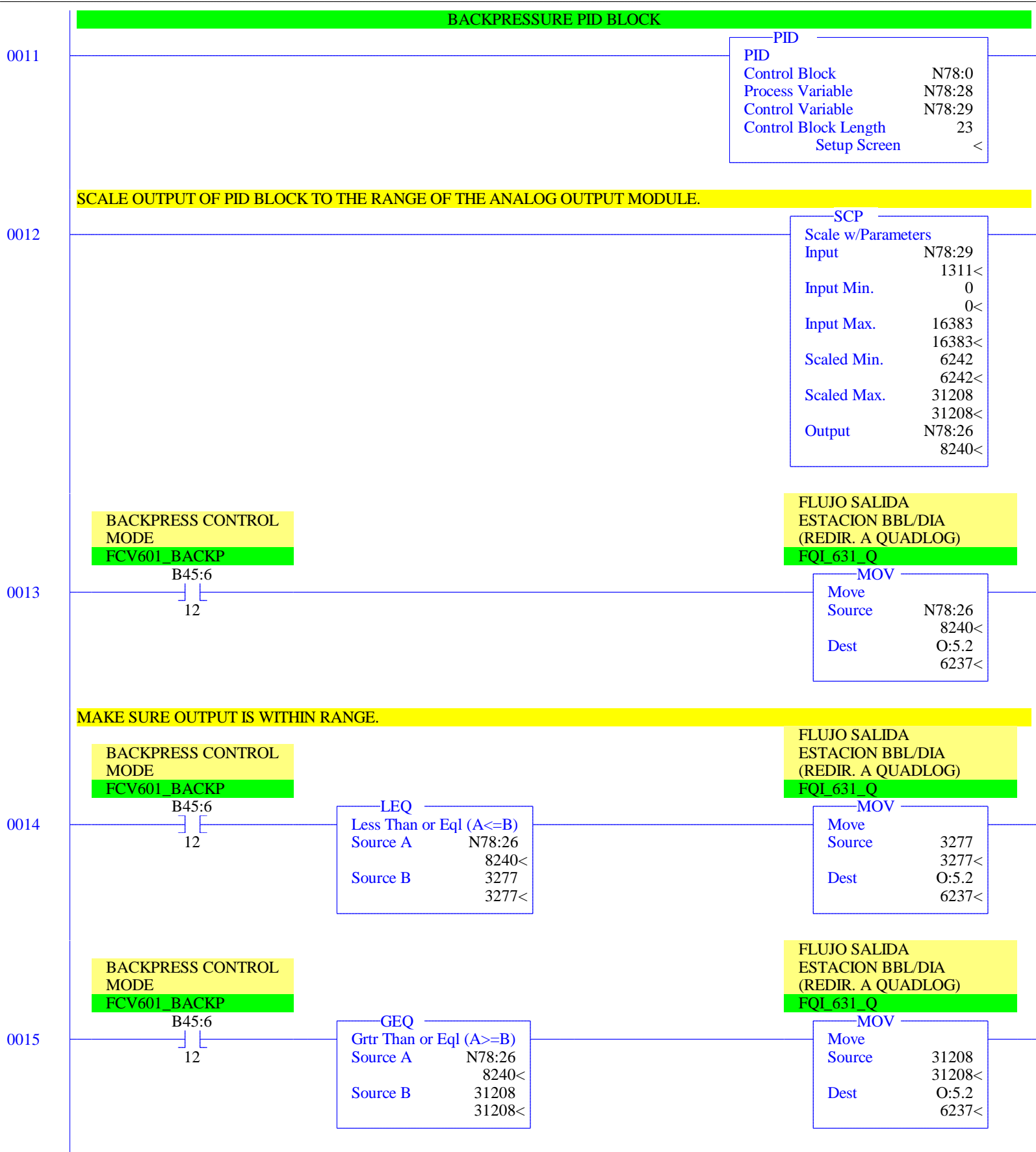
Input	N11:0
	234<
Input Min.	N78:8
	0<
Input Max.	N78:7
	2000<
Scaled Min.	0
	0<
Scaled Max.	16383
	16383<
Output	N78:25
	1925<

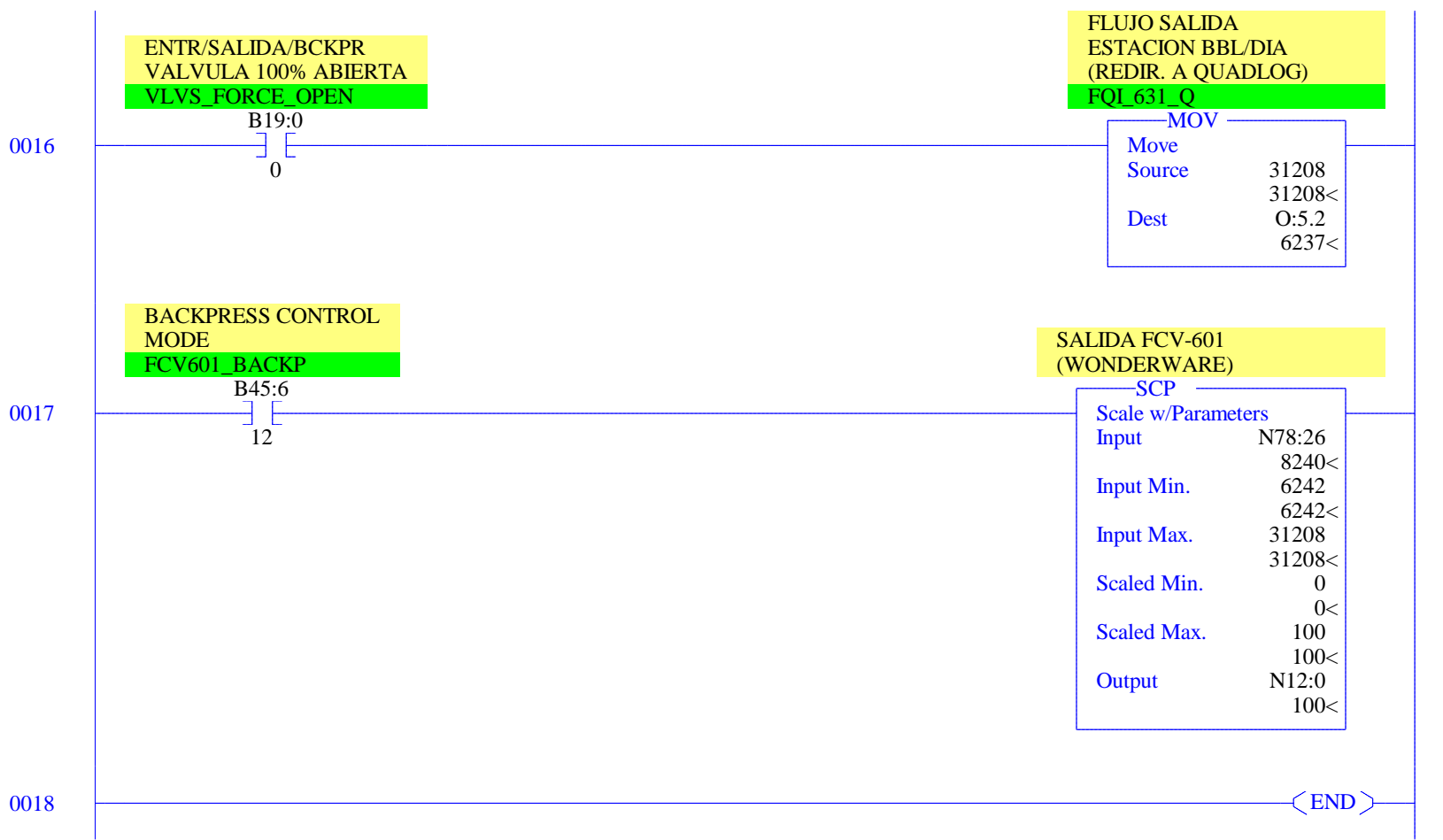
MOV

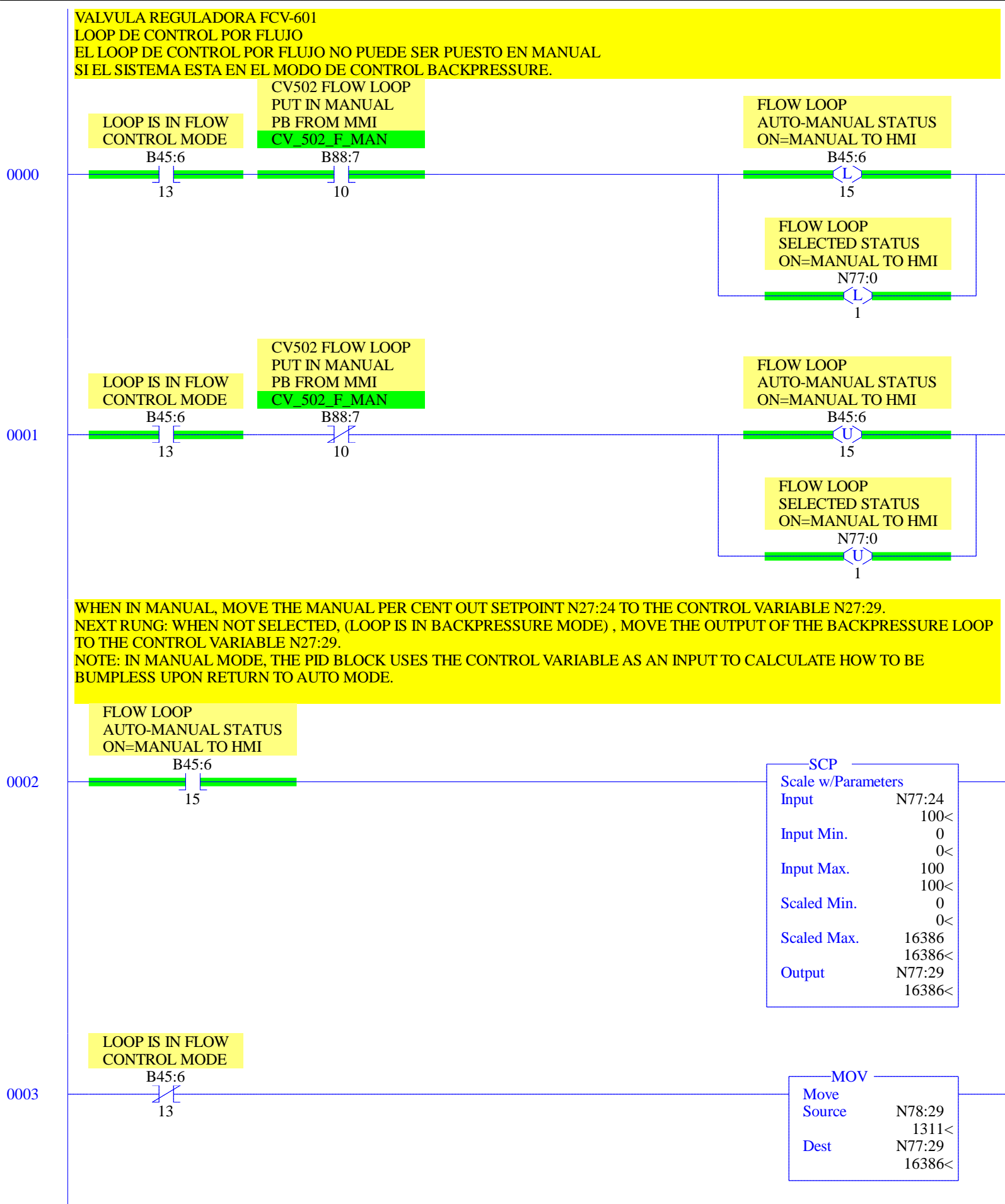
Move

Source	N78:25
	1925<
Dest	N78:28
	1925<









IF LOOP IS NOT IN MANUAL, MOVE THE OUTPUT TO THE MANUAL SET PER CENT OUT SETPOINT, SO THERE WILL NOT BE A BUMP WHEN IT IS PUT INTO MANUAL.

Modificado por Aldrin Añez - Octubre del 2011 de acuerdo al MDC de Angel Rojas, Valvula de Control Falla Abre

Scale Min 100

Scale Max 0

FLOW LOOP

SELECTED STATUS

ON=MANUAL TO HMI

N77:0

1

SCP

Scale w/Parameters

Input	O:5.2
	6237<
Input Min.	6242
	6242<
Input Max.	31208
	31208<
Scaled Min.	100
	100<
Scaled Max.	0
	0<
Output	N77:24
	100<

MAKE SURE SETPOINT IS WITHIN RANGE

FCV601 FLOW LOOP

SETPOINT

ENG UNITS

FCV_601_F_SP

LEQ

Less Than or Eql (A<=B)

Source A	N77:2
	1080<
Source B	N77:8
	0<

FCV601 FLOW LOOP

SETPOINT

ENG UNITS

FCV_601_F_SP

MOV

Move

Source	N77:8
	0<
Dest	N77:2
	1080<

FCV601 FLOW LOOP

SETPOINT

ENG UNITS

FCV_601_F_SP

GEQ

Grtr Than or Eql (A>=B)

Source A	N77:2
	1080<
Source B	N77:7
	1800<

FCV601 FLOW LOOP

SETPOINT

ENG UNITS

FCV_601_F_SP

MOV

Move

Source	N77:7
	1800<
Dest	N77:2
	1080<

SCALE INPUT FLOW TRANSMITTER TO 0-16383 REQUIRED FOR INPUT TO PID BLOCK
FROM SMIN N27:8 TO SMAX N27:7.
THEN MAKE SURE INPUT IS WITHIN RANGE.

SCP

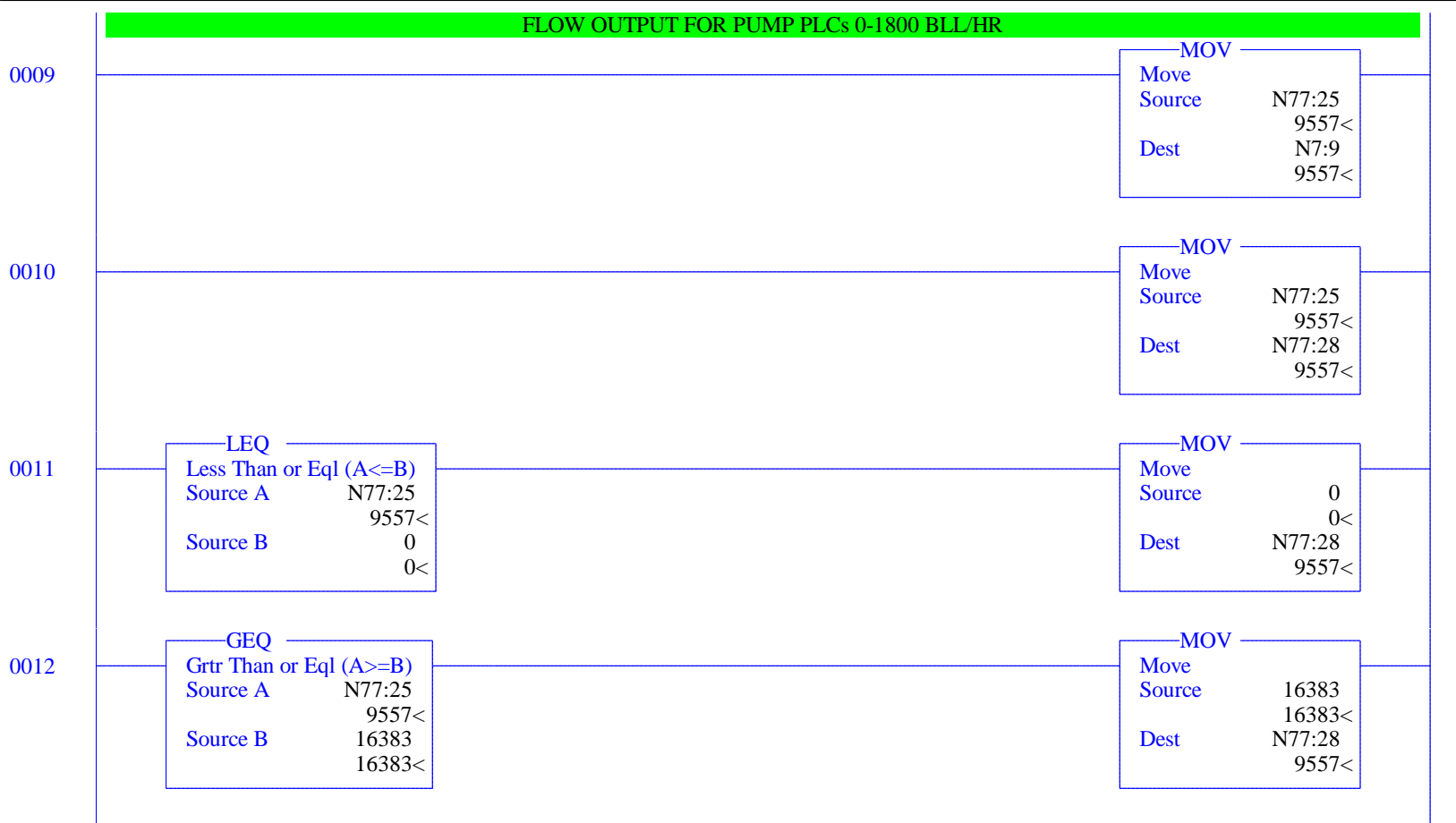
Scale w/Parameters

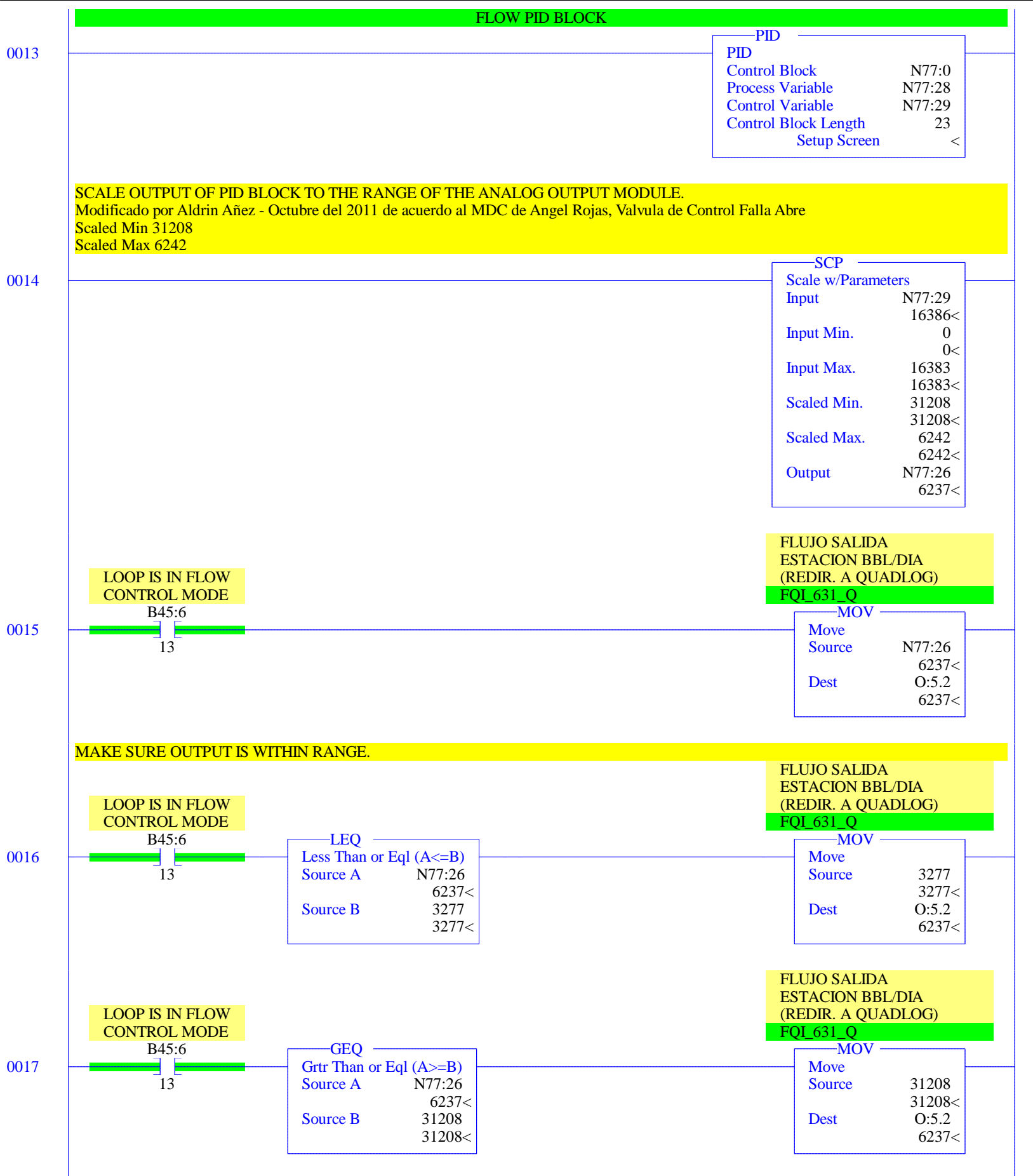
Input	N77:5
	1050<
Input Min.	N77:8
	0<
Input Max.	N77:7
	1800<
Scaled Min.	0
	0<
Scaled Max.	16383
	16383<
Output	N77:25
	9557<

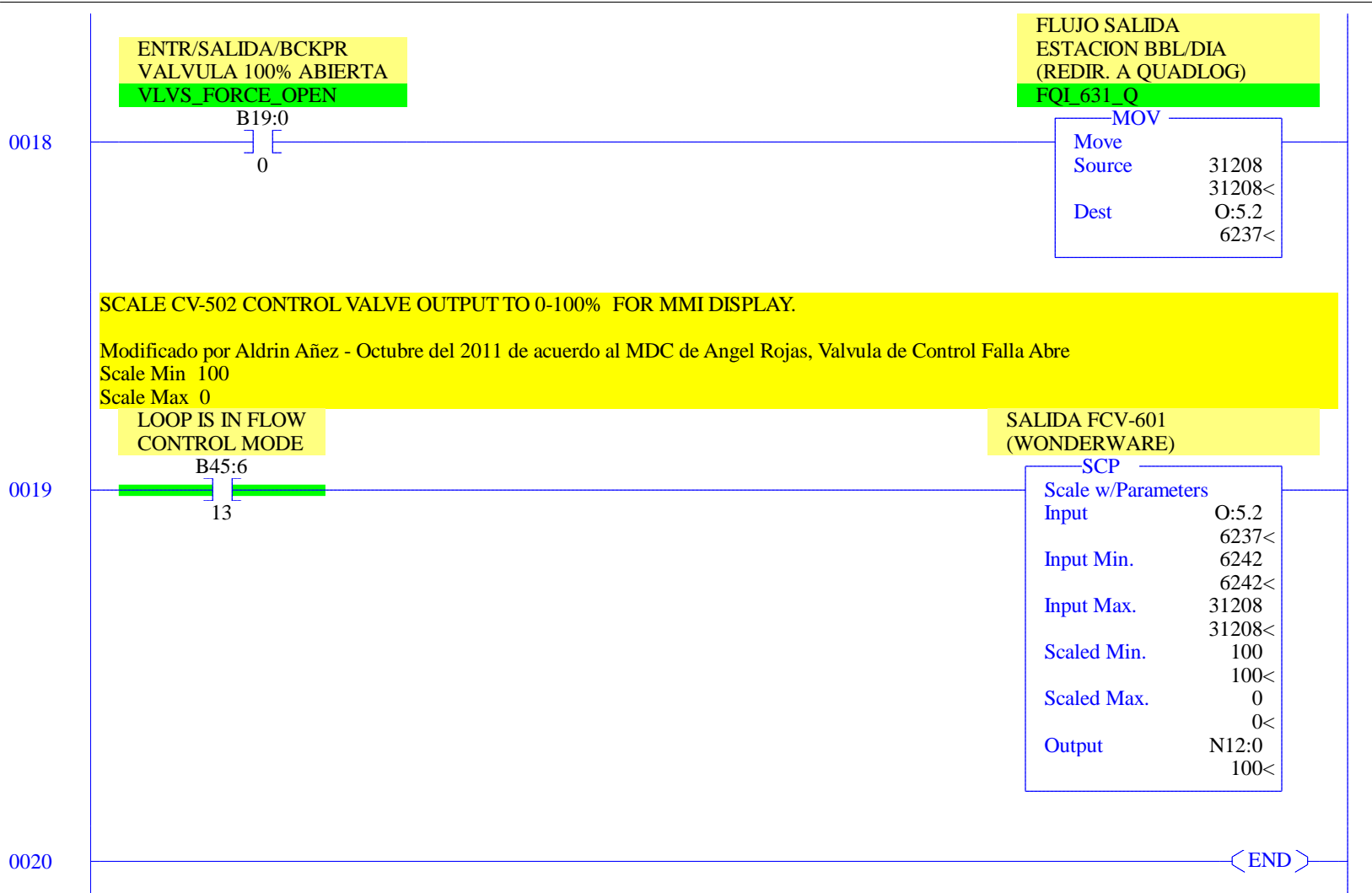
0008

CAUDAL FQI-631
BARRILES-HORA

MOV	
Move	
Source	N9:10
	1050<
Dest	N7:5
	1050<

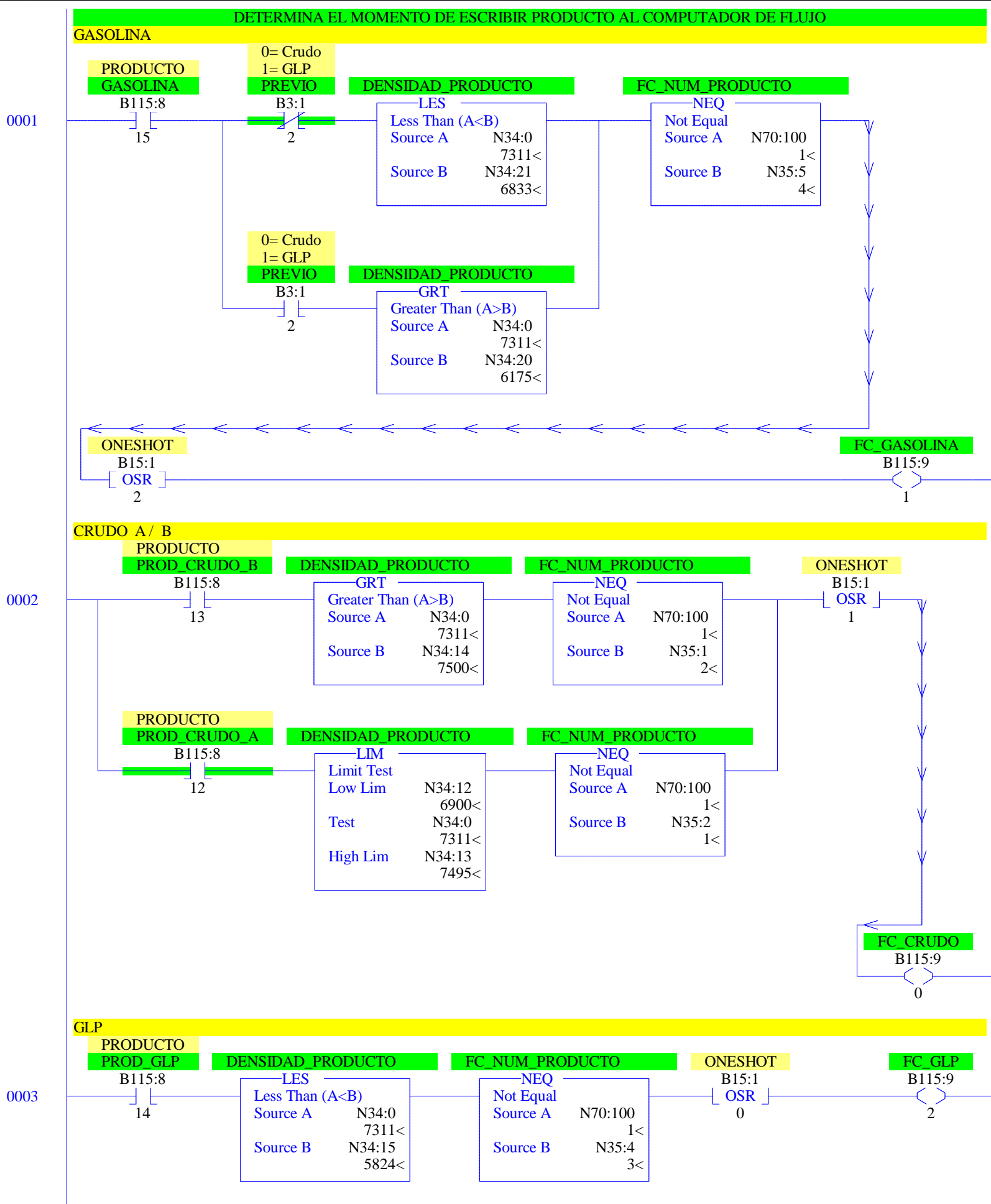


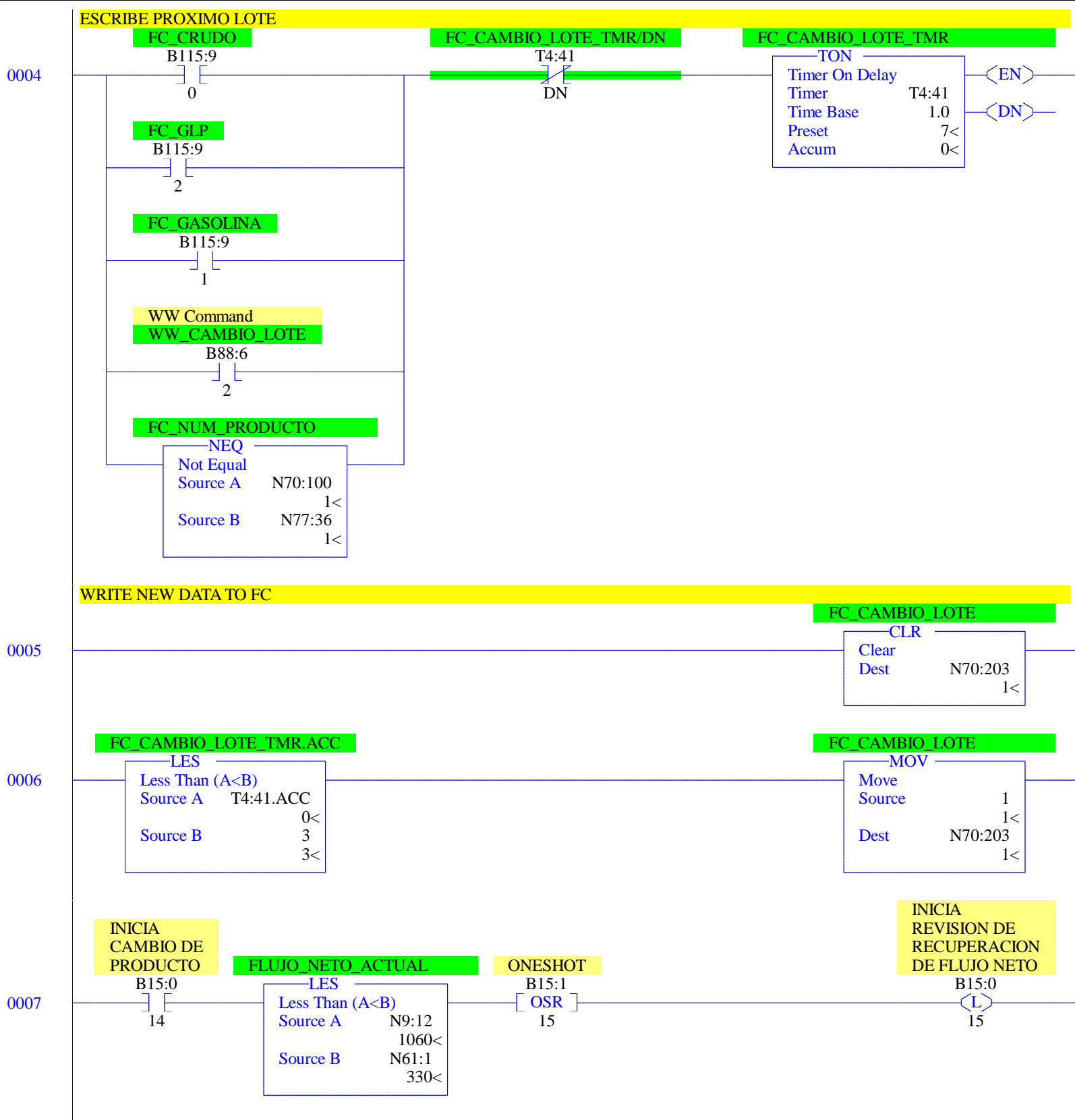


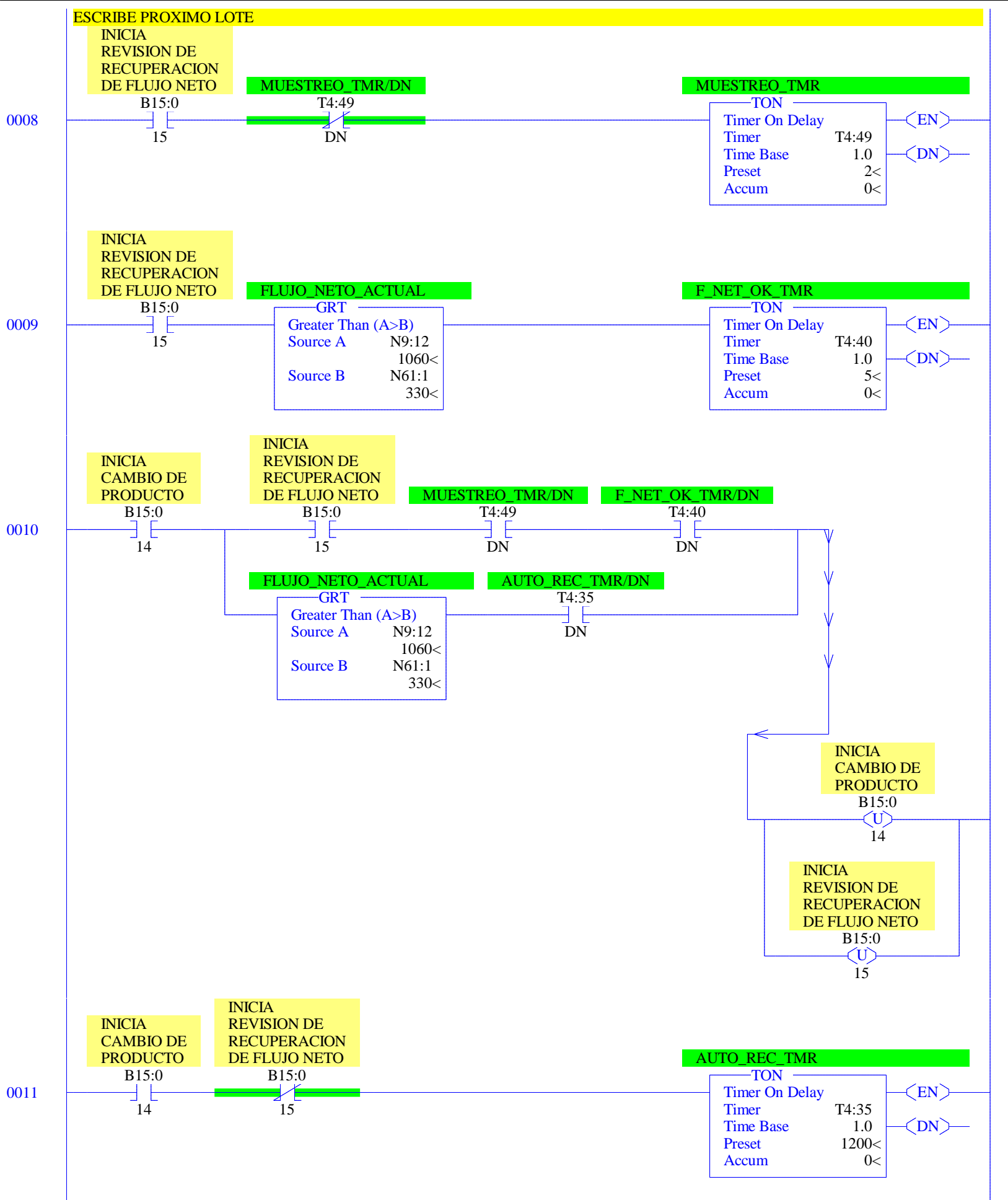


0000

DETERMINA EL MOMENTO DE ESCRIBIR PRODUCTO AL COMPUTADOR DE FLUJO	
GASOLINA	
NUM_PRODUCTO	
MOV	
Move	N70:202
Source	1<
Dest	N77:36
	1<

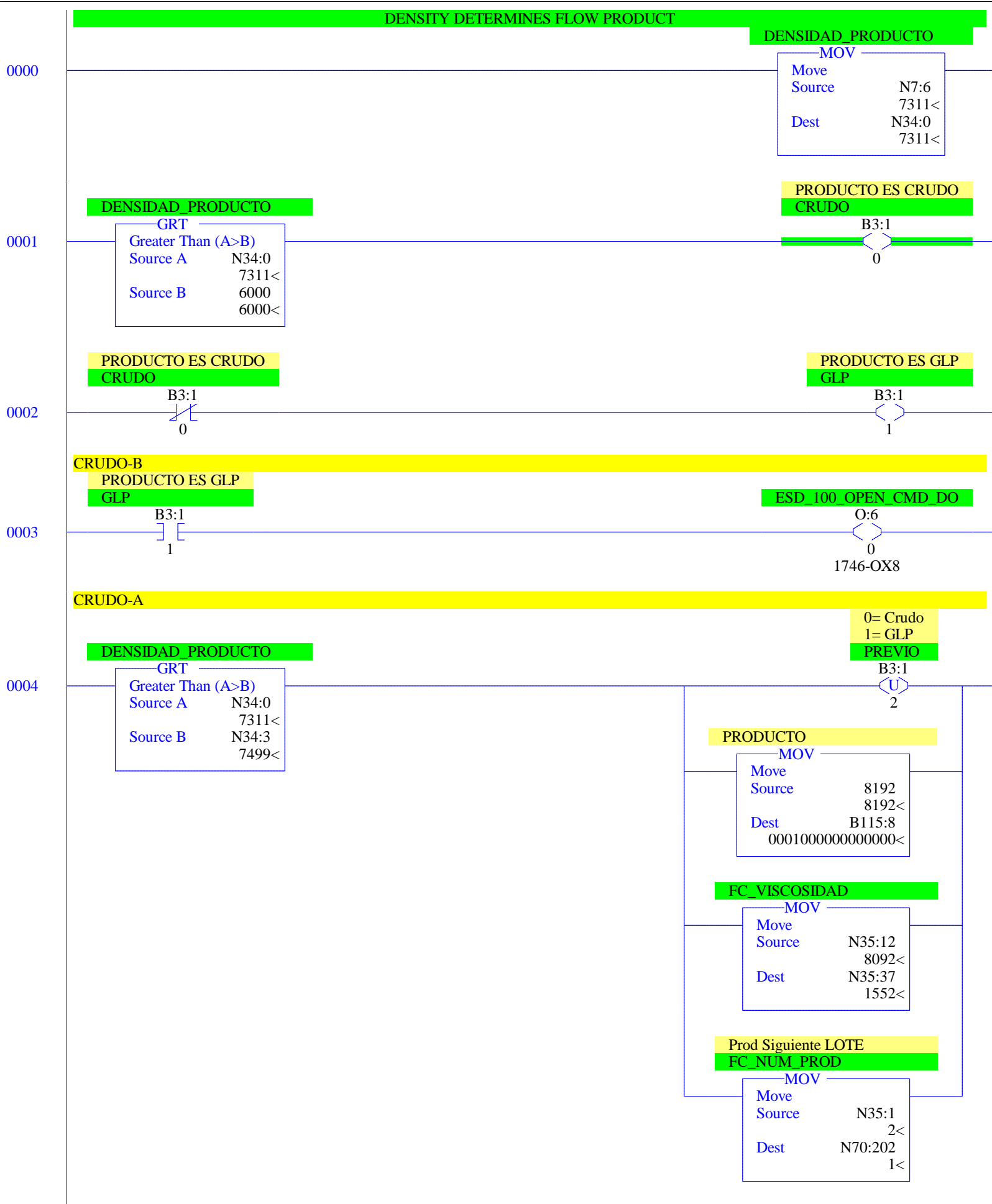






0012

<END>



0005

GLP

0= Crudo
1= GLP

PREVIO

B3:1

2

DENSIDAD_PRODUCTO

LIM

Limit Test
Low Lim N34:1
6850<
Test N34:0
7311<
High Lim N34:3
7499<

PRODUCTO

MOV

Move
Source 4096
4096<
Dest B115:8
0001000000000000<

FC_VISCOSIDAD

MOV

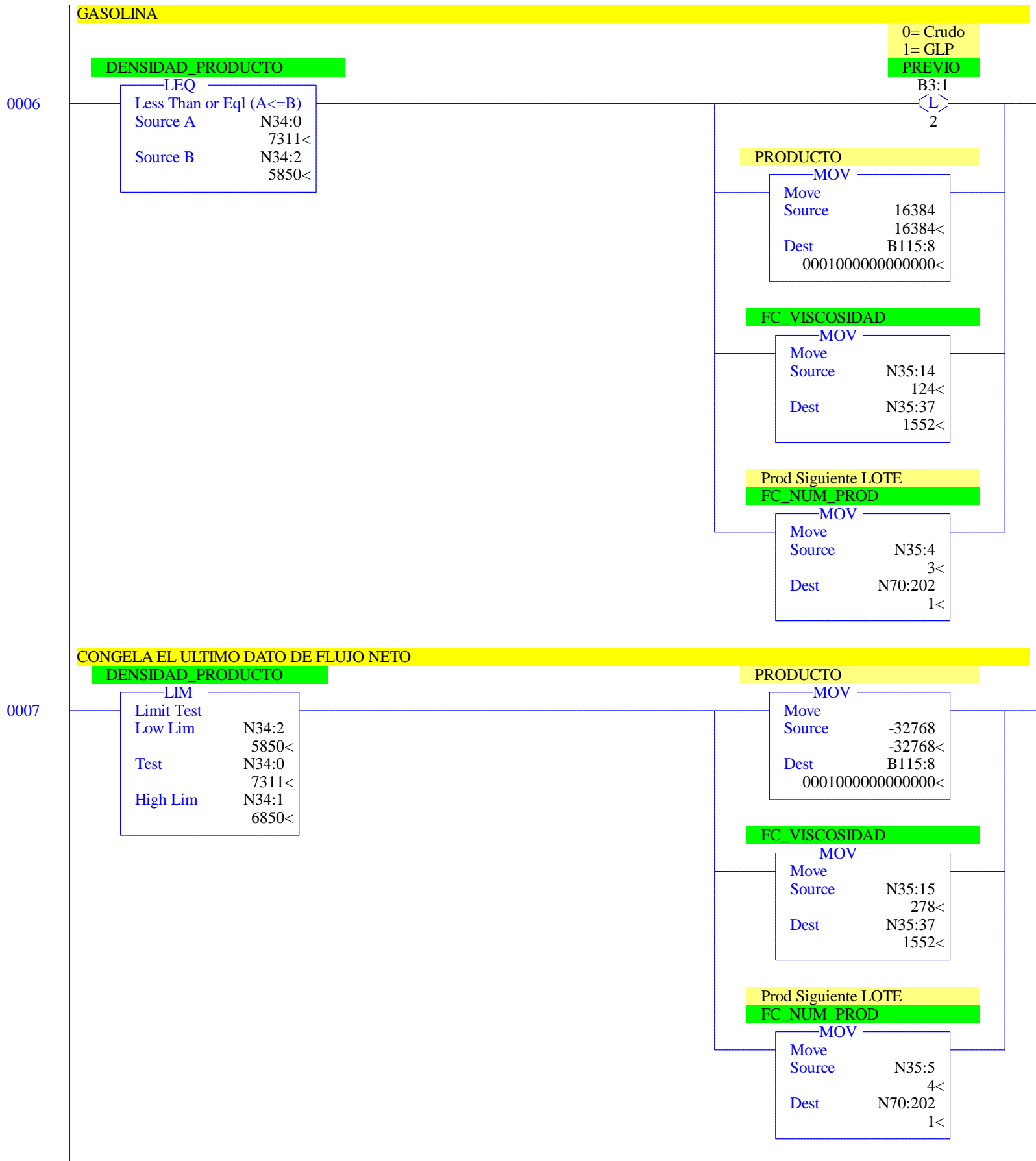
Move
Source N35:11
1552<
Dest N35:37
1552<

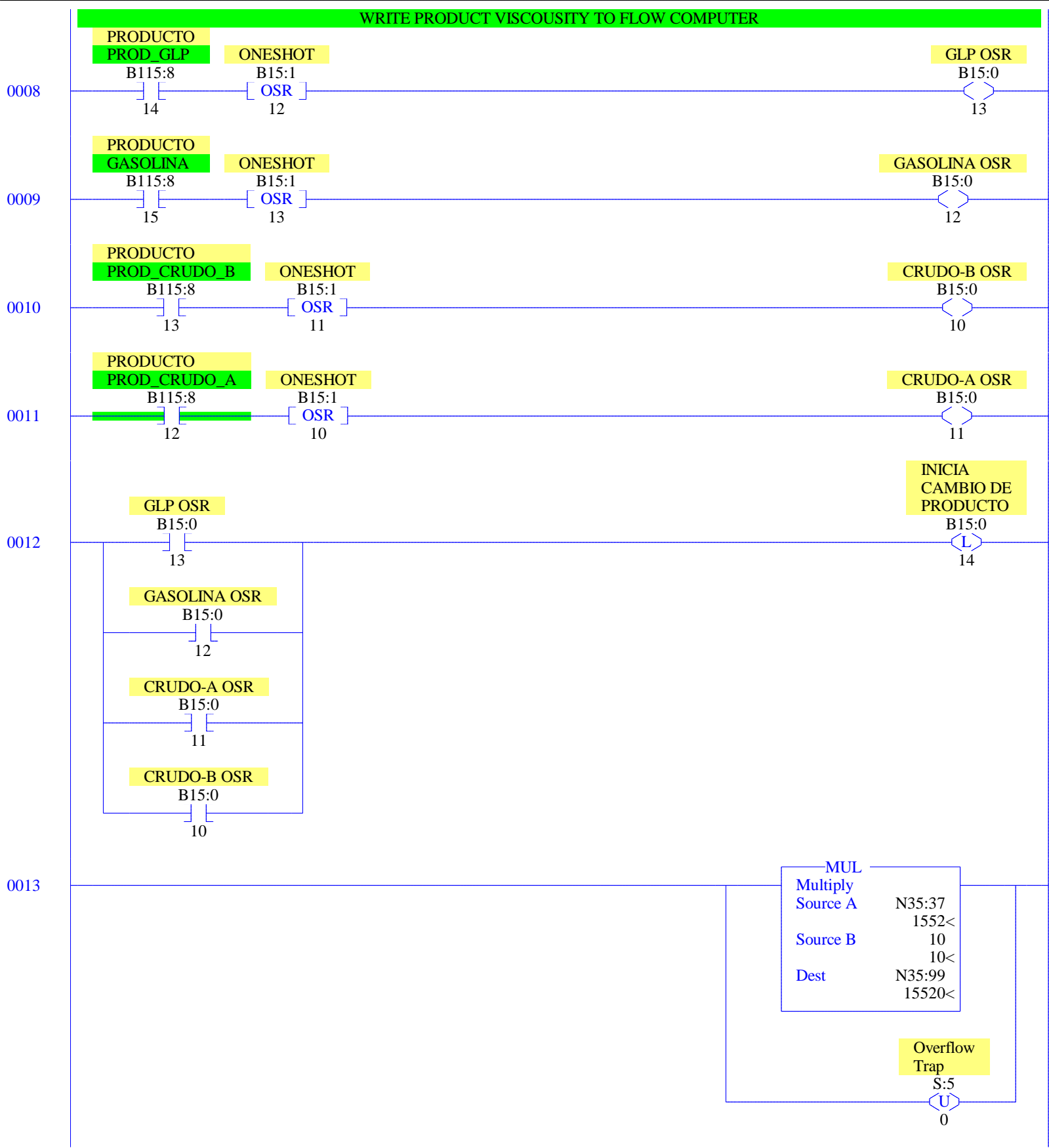
Prod Siguiente LOTE

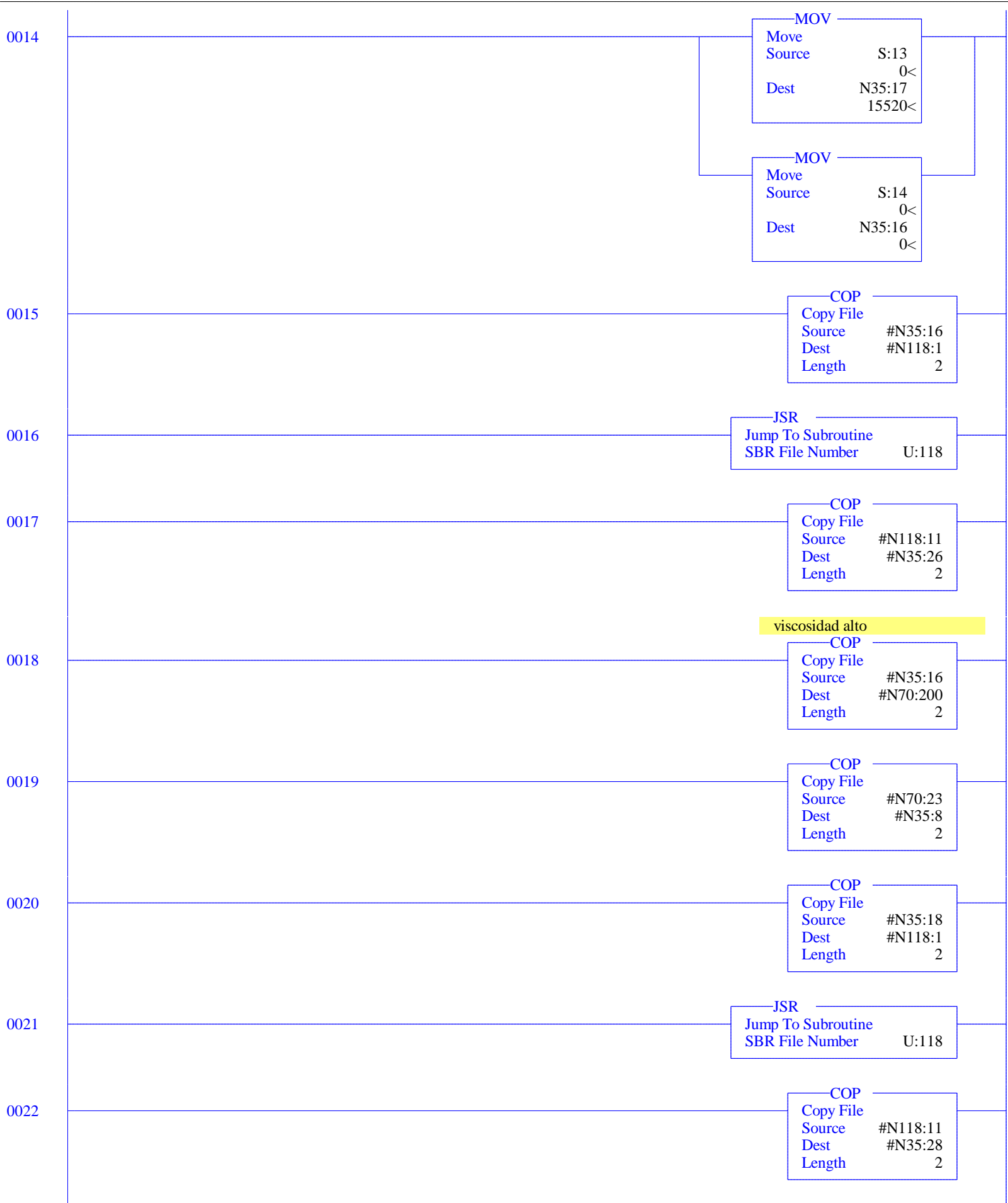
FC_NUM_PROD

MOV

Move
Source N35:2
1<
Dest N70:202
1<

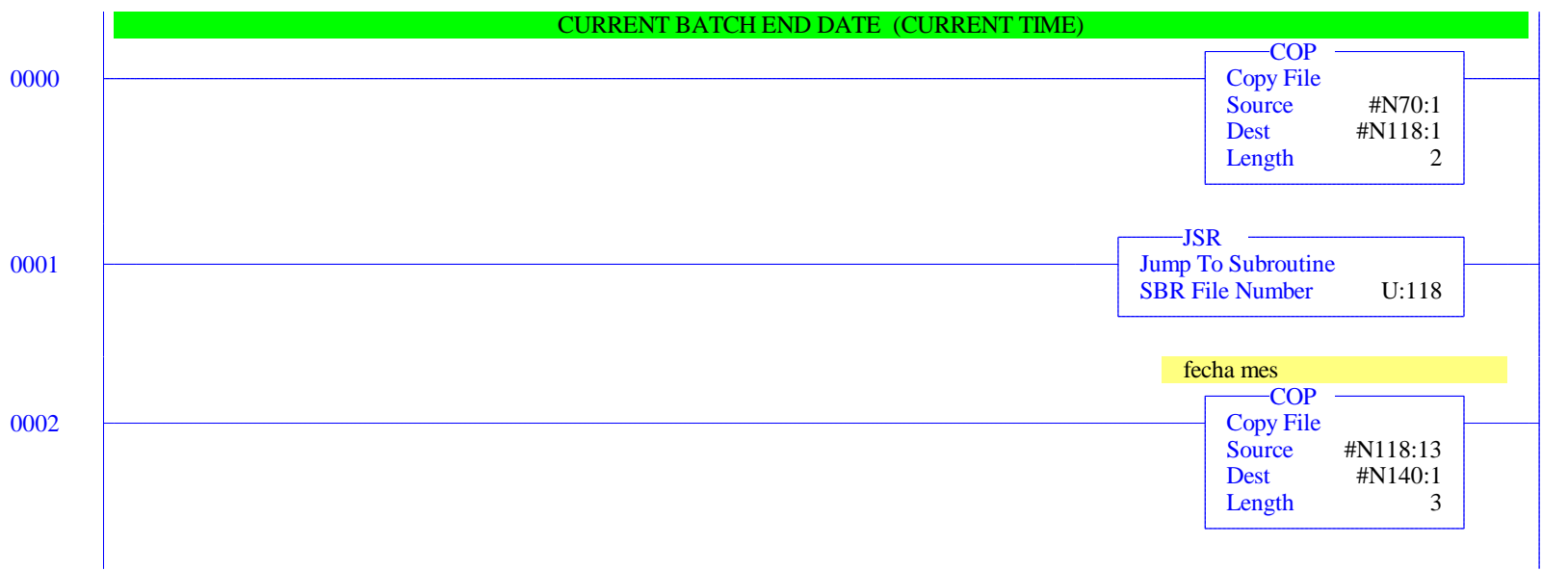






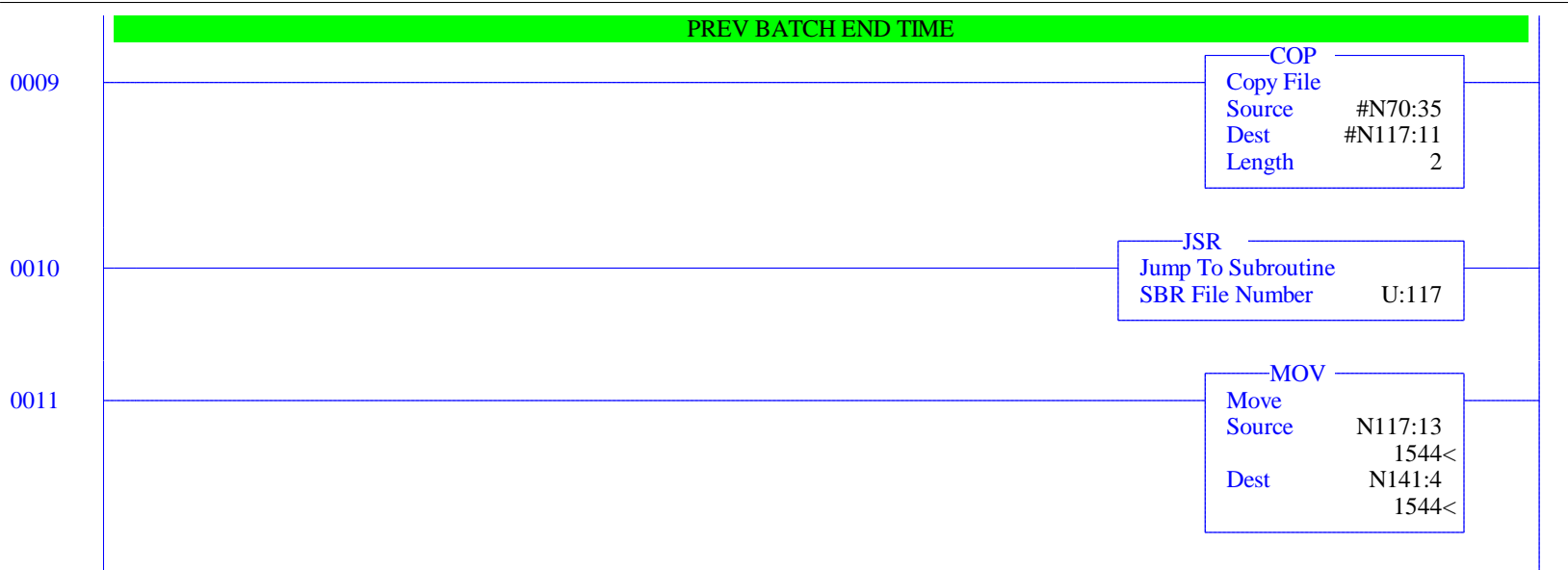
0023

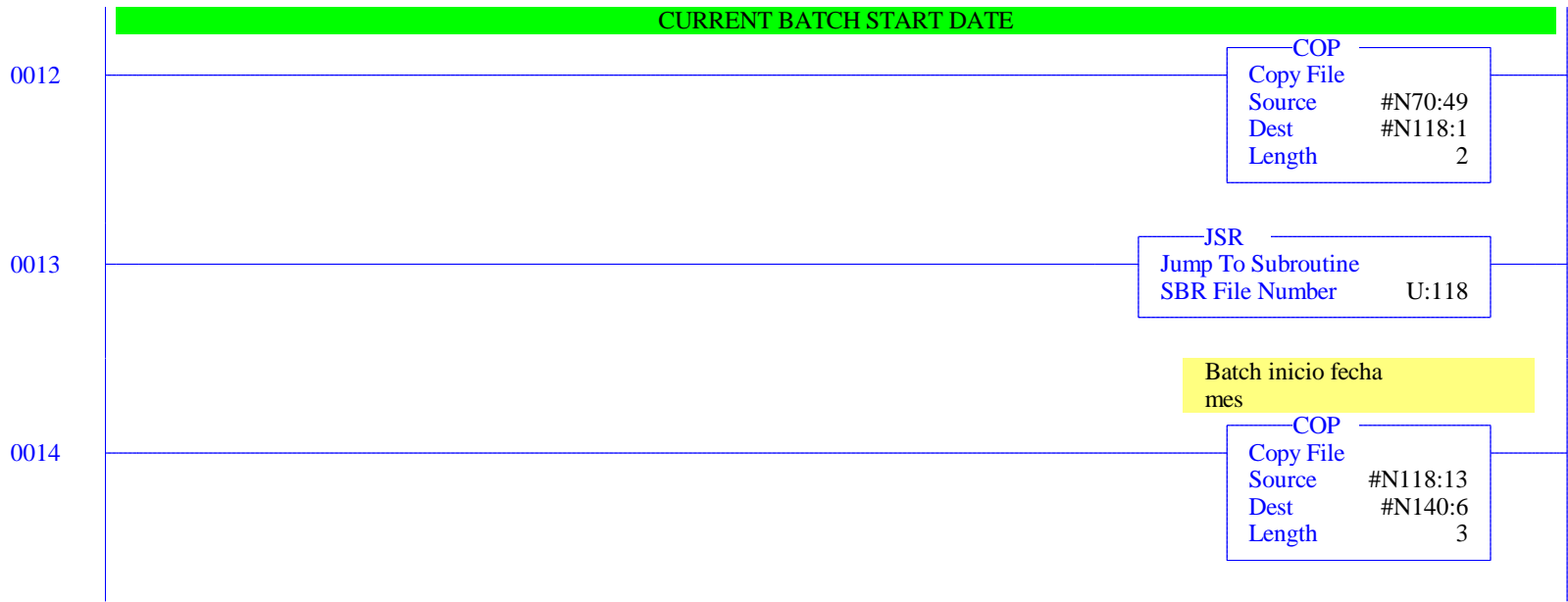
<END>



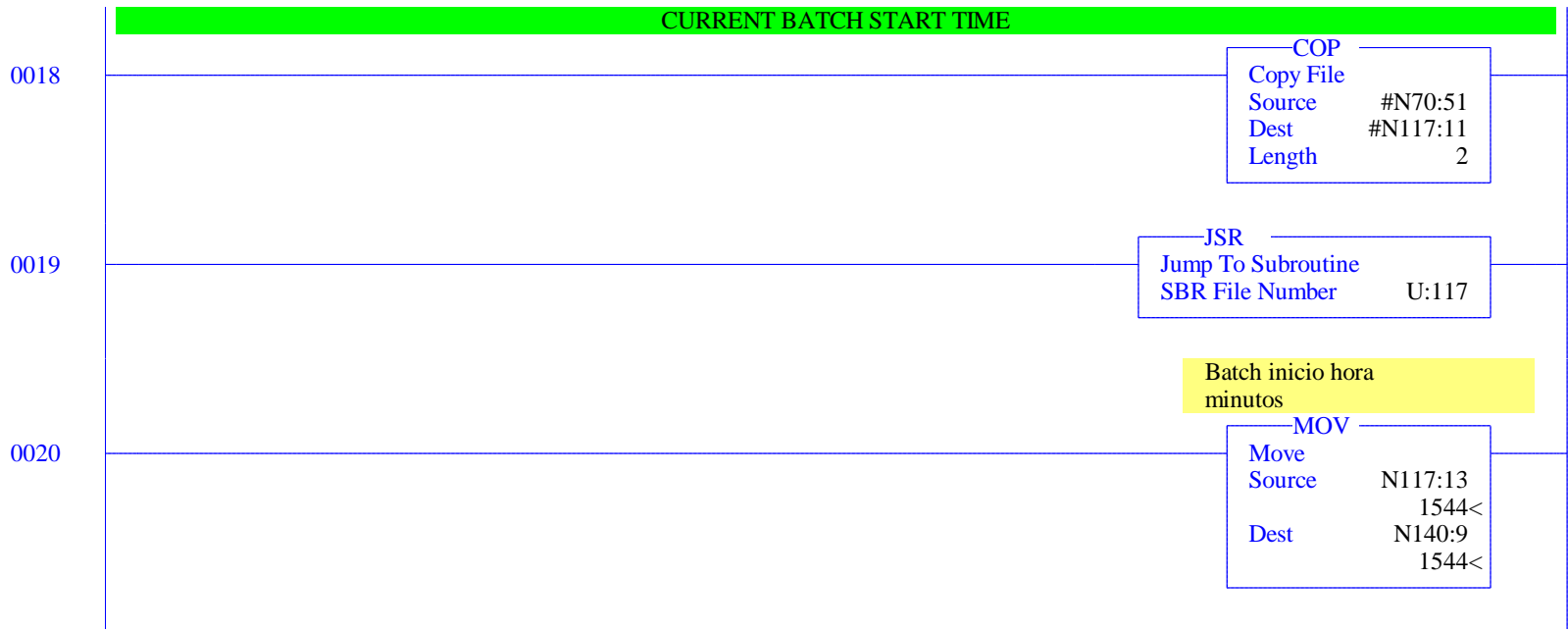
	PREV BATCH END DATE	
0003		<div><div>COP</div><div>Copy File</div><div>Source #N70:33</div><div>Dest #N118:1</div><div>Length 2</div></div>
0004		<div><div>JSR</div><div>Jump To Subroutine</div><div>SBR File Number U:118</div></div>
0005		<div><div>COP</div><div>Copy File</div><div>Source #N118:13</div><div>Dest #N141:1</div><div>Length 3</div></div>

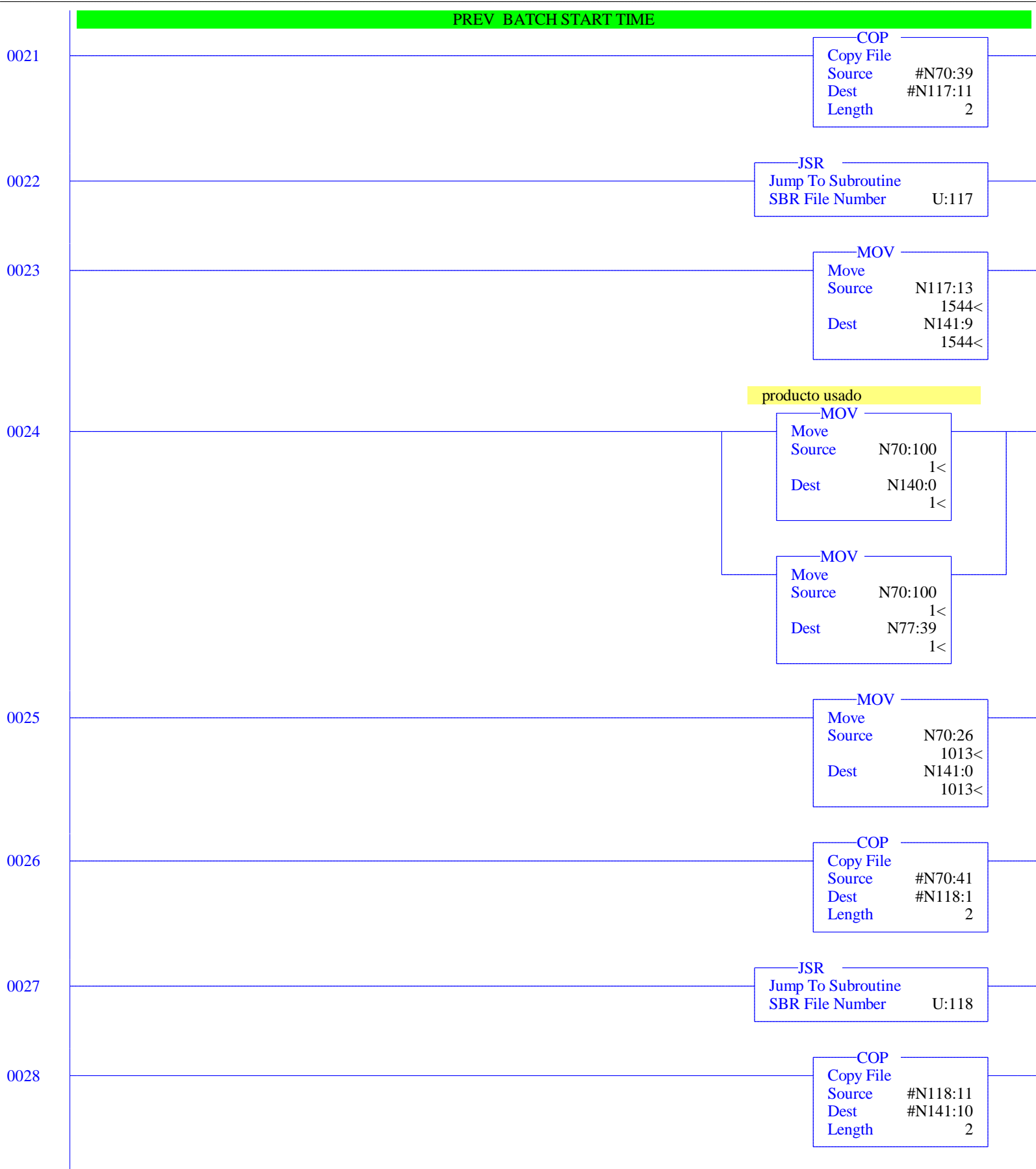
	CURRENT BATCH END TIME (CURRENT TIME)	
0006		<div><div>COP</div><div>Copy File</div><div>Source#N70:3</div><div>Dest#N117:11</div><div>Length2</div></div>
0007		<div><div>JSR</div><div>Jump To Subroutine</div><div>SBR File NumberU:117</div></div>
0008		<div>hora minutos</div> <div><div>MOV</div><div>Move</div><div>SourceN117:131544<</div><div>DestN140:41544<</div></div>

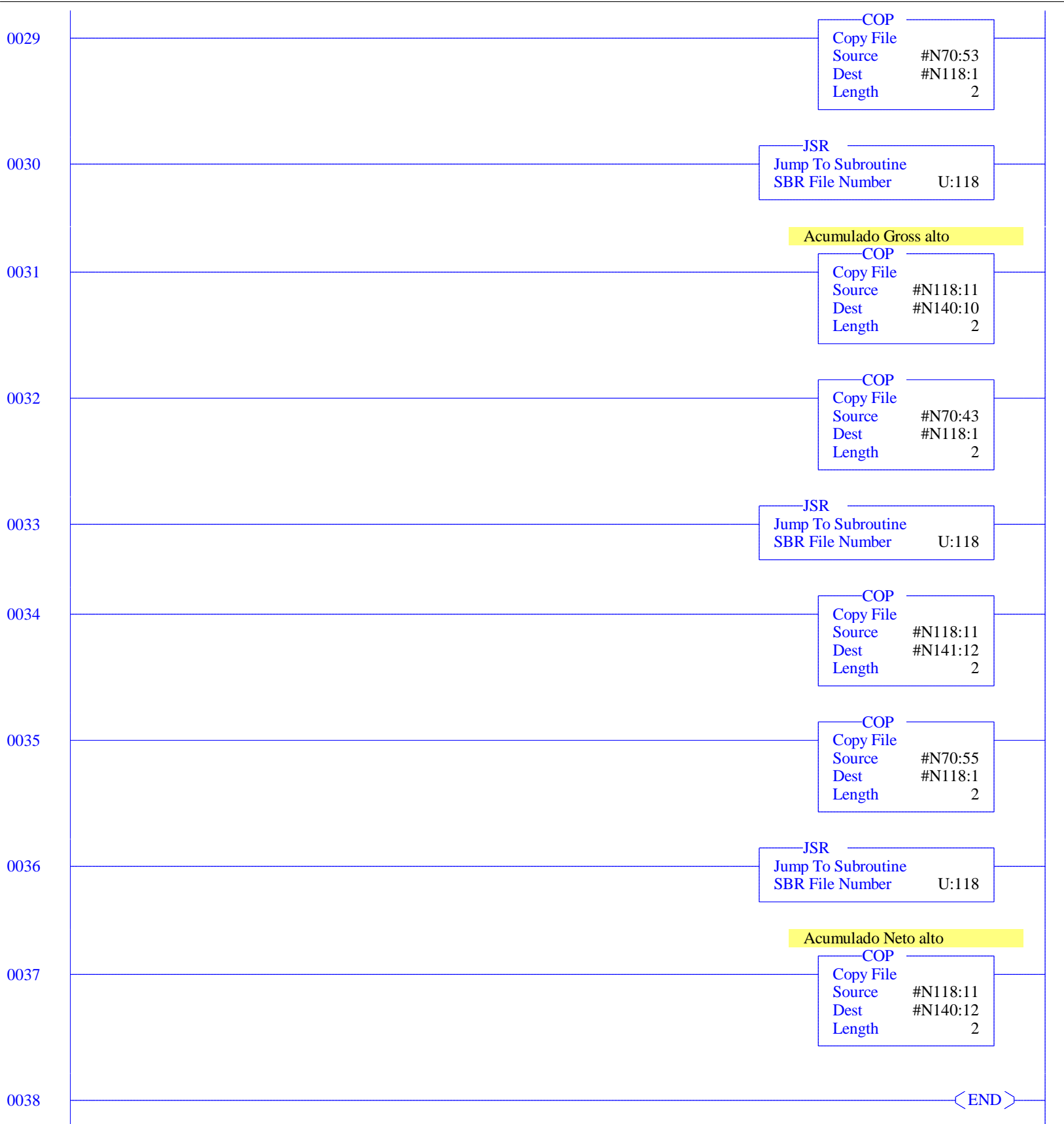


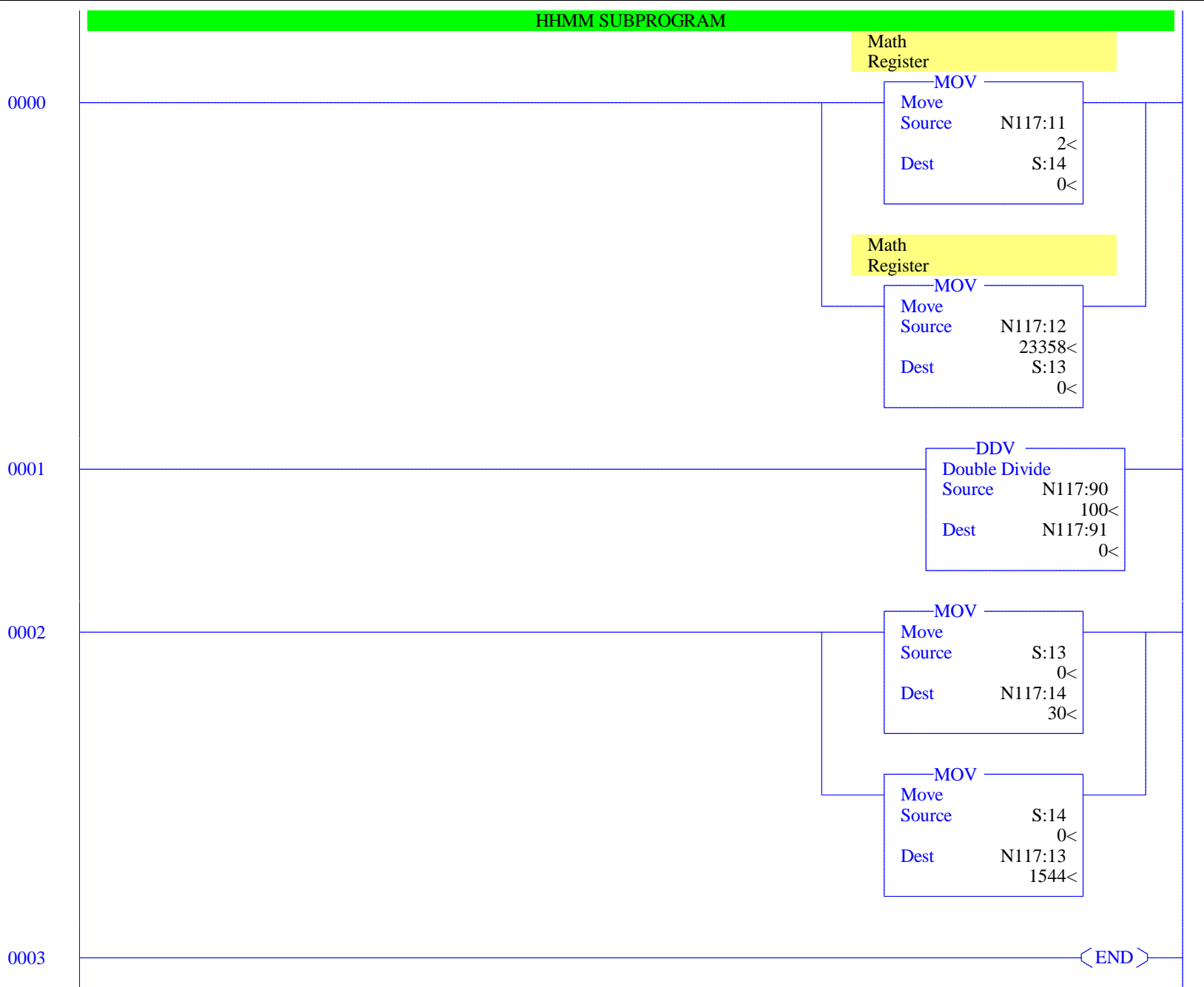


	PREV BATCH START DATE	
0015		<div><div>COP</div><div>Copy File</div><div>Source #N70:37</div><div>Dest #N118:1</div><div>Length 2</div></div>
0016		<div><div>JSR</div><div>Jump To Subroutine</div><div>SBR File Number U:118</div></div>
0017		<div><div>COP</div><div>Copy File</div><div>Source #N118:13</div><div>Dest #N141:6</div><div>Length 3</div></div>



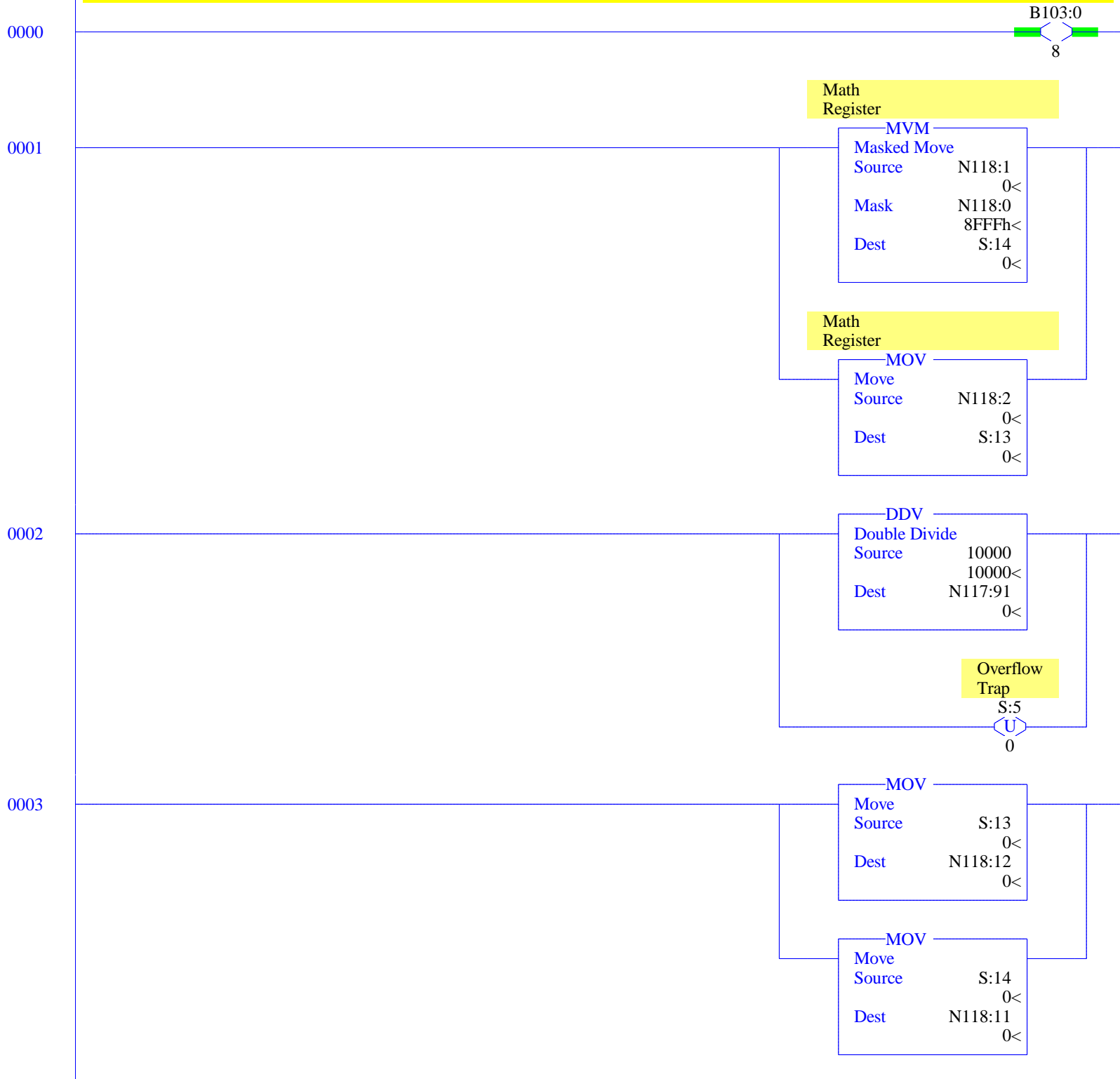






EXAMPLE OF HOW TO DEAL WITH 32 BIT INTEGERS FROM FLOW COMPUTER

PLC CAN ONLY HANDLE NUMBERS BETWEEN PLUS OR MINUS 268 MILLION, A REASONABLE LIMITATION.
LARGER NUMBERS ARE MASKED OUT TO PREVENT PROCESSOR FROM CRASHING.
WORD N118:01 HAS THE MOST SIGNIFICANT WORD FROM THE FLOW COMPUTER.
WORD N118:02 HAS THE LEAST SIGNIFICANT
RESULTS:
WORD N118:12 HAS THE LAST 4 DIGITS.
WORD N118:11 HAS THE FIRST 5 DIGITS.
WORD F8:2 ALSO HAS THE SAME DATA, BUT AS A FLOATING POINT NUMBER.



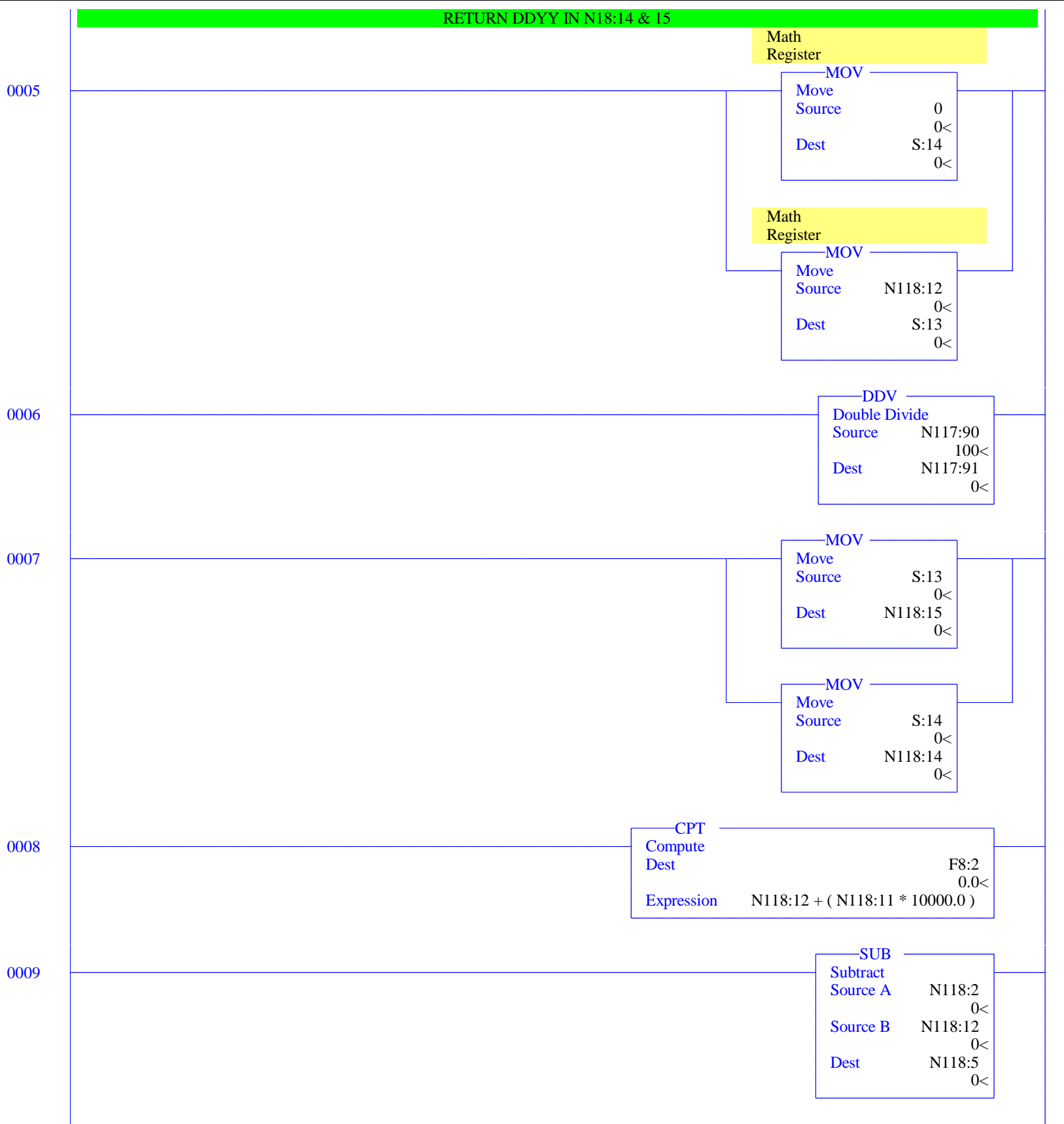
0004

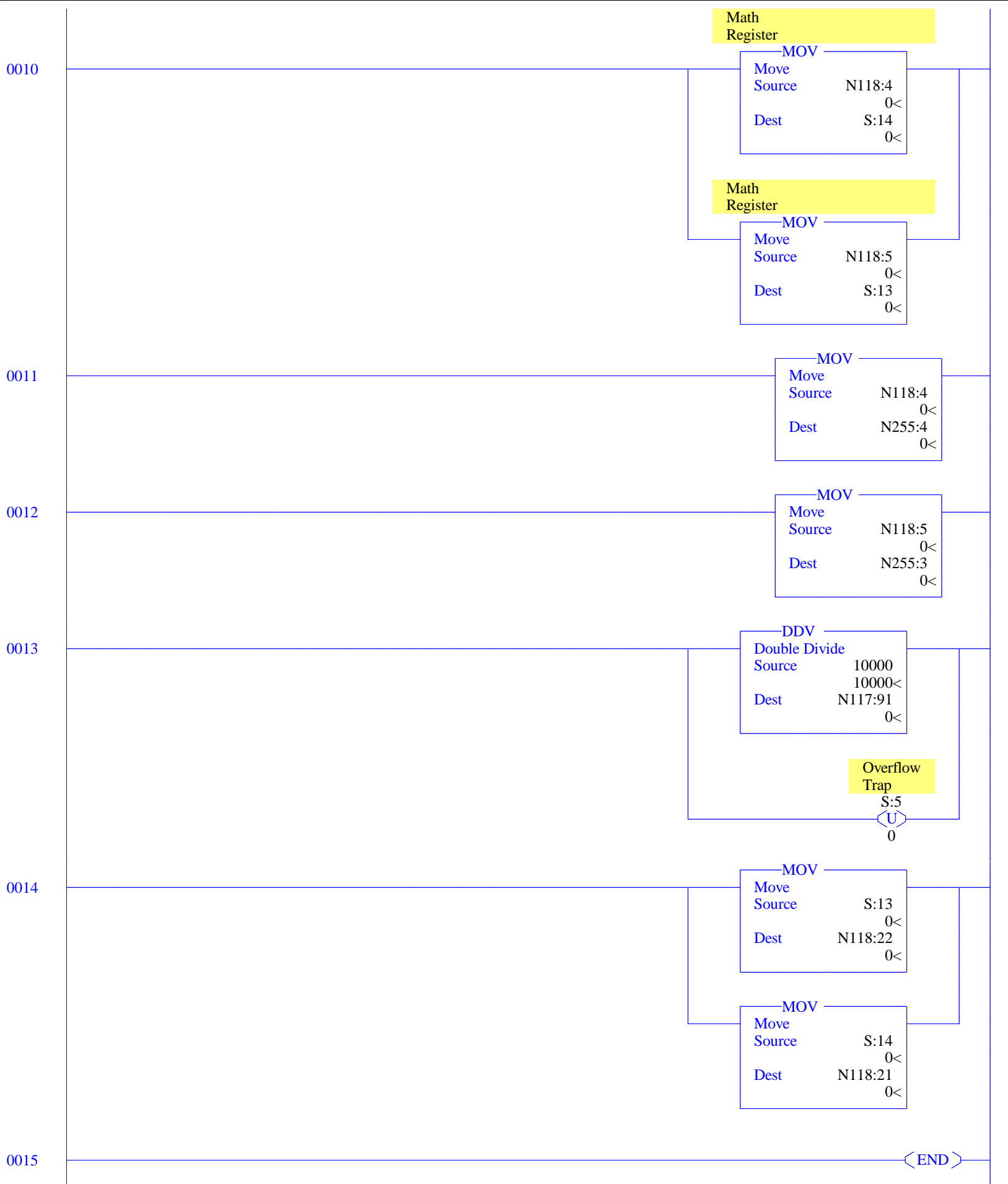
MOV

Move

Source N118:11
 0<

Dest N118:13
 0<





Offset	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	
O:1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1746-BAS-5/02 - BASIC Module - M0/M1 capabl
O:1.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1746-BAS-5/02 - BASIC Module - M0/M1 capabl
O:1.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1746-BAS-5/02 - BASIC Module - M0/M1 capabl
O:1.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1746-BAS-5/02 - BASIC Module - M0/M1 capabl
O:1.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1746-BAS-5/02 - BASIC Module - M0/M1 capabl
O:1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1746-BAS-5/02 - BASIC Module - M0/M1 capabl
O:1.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1746-BAS-5/02 - BASIC Module - M0/M1 capabl
O:1.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1746-BAS-5/02 - BASIC Module - M0/M1 capabl
O:3.0	1	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
O:3.1	1	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
O:3.2	1	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
O:3.3	1	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
O:3.4	1	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
O:3.5	1	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
O:3.6	1	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
O:3.7	1	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
O:3.8	1	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
O:3.9	1	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
O:3.10	1	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
O:3.11	1	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
O:3.12	1	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
O:3.13	1	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
O:3.14	1	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
O:3.15	1	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
O:3.16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
O:3.17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
O:3.18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
O:3.19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
O:3.20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
O:3.21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
O:3.22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
O:3.23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
O:3.24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
O:3.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
O:3.26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
O:3.27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
O:3.28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
O:3.29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
O:3.30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
O:3.31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
O:4.0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	1	0	1746-NO4I - Analog 4 Ch. Current Output
O:4.1	0	0	0	1	1	0	0	0	0	1	1	0	0	0	1	0	1746-NO4I - Analog 4 Ch. Current Output
O:4.2	0	1	0	1	1	1	1	1	1	0	0	0	0	1	0	1	1746-NO4I - Analog 4 Ch. Current Output
O:4.3	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	0	1746-NO4I - Analog 4 Ch. Current Output
O:5.0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	1	0	1746-NO4I - Analog 4 Ch. Current Output
O:5.1	0	0	0	1	1	0	0	0	0	1	1	0	0	0	1	0	1746-NO4I - Analog 4 Ch. Current Output
O:5.2	0	0	0	1	1	0	0	0	0	1	0	1	1	1	0	1	1746-NO4I - Analog 4 Ch. Current Output
O:5.3	0	1	0	1	1	1	1	1	1	1	1	1	0	0	1	1	1746-NO4I - Analog 4 Ch. Current Output
O:6.0										0	1	1	0	0	0	0	1746-OX8 - 8-Output Isolated Relay
O:7.0										0	0	0	0	0	0	0	1746-OX8 - 8-Output Isolated Relay
O:8.0										0	0	0	0	0	0	0	1746-OX8 - 8-Output Isolated Relay
O:9.0										0	0	0	1	0	0	0	1746-OX8 - 8-Output Isolated Relay
O:10.0										0	0	0	0	0	0	0	1746-OX8 - 8-Output Isolated Relay

Offset	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	
I:1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1746-BAS-5/02 - BASIC Module - M0/M1 capabl
I:1.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1746-BAS-5/02 - BASIC Module - M0/M1 capabl
I:1.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1746-BAS-5/02 - BASIC Module - M0/M1 capabl
I:1.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1746-BAS-5/02 - BASIC Module - M0/M1 capabl
I:1.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1746-BAS-5/02 - BASIC Module - M0/M1 capabl
I:1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1746-BAS-5/02 - BASIC Module - M0/M1 capabl
I:1.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1746-BAS-5/02 - BASIC Module - M0/M1 capabl
I:1.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1746-BAS-5/02 - BASIC Module - M0/M1 capabl
I:2.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1746-IB16 - 16-Input (SINK) 24 VDC
I:3.0	0	0	0	0	1	0	1	1	1	0	1	1	1	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
I:3.1	0	0	0	1	0	1	1	0	1	1	1	1	1	0	1	0	1746-NI16I - Analog 16 Ch. Current Input -
I:3.2	0	0	1	0	1	0	1	0	0	0	0	1	1	0	0	1	1746-NI16I - Analog 16 Ch. Current Input -
I:3.3	0	0	0	0	1	0	1	1	1	0	1	1	1	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
I:3.4	0	0	0	0	1	1	1	1	1	0	1	1	0	1	1	1	1746-NI16I - Analog 16 Ch. Current Input -
I:3.5	0	0	0	0	1	1	1	1	1	0	1	1	1	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
I:3.6	0	0	1	0	0	0	0	0	1	1	1	0	1	1	1	0	1746-NI16I - Analog 16 Ch. Current Input -
I:3.7	0	0	1	0	0	1	1	0	1	1	1	1	1	1	0	1	1746-NI16I - Analog 16 Ch. Current Input -
I:3.8	0	0	0	0	1	1	1	1	1	0	1	0	0	0	0	1	1746-NI16I - Analog 16 Ch. Current Input -
I:3.9	0	0	0	0	1	0	1	1	1	0	1	1	1	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
I:3.10	0	0	0	0	1	1	1	1	1	0	1	0	0	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
I:3.11	0	0	1	0	0	1	1	0	1	0	1	1	0	1	0	0	1746-NI16I - Analog 16 Ch. Current Input -
I:3.12	0	0	1	1	1	1	0	0	0	1	1	0	1	1	1	1	1746-NI16I - Analog 16 Ch. Current Input -
I:3.13	0	0	0	1	0	1	0	1	1	0	0	1	0	1	0	1	1746-NI16I - Analog 16 Ch. Current Input -
I:3.14	0	0	1	1	0	1	1	0	1	0	0	1	1	1	1	0	1746-NI16I - Analog 16 Ch. Current Input -
I:3.15	0	0	0	0	1	0	1	1	1	0	1	1	1	0	0	0	1746-NI16I - Analog 16 Ch. Current Input -
I:3.16	1	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	1746-NI16I - Analog 16 Ch. Current Input -
I:3.17	1	1	1	0	1	1	0	0	0	0	0	0	0	1	0	0	1746-NI16I - Analog 16 Ch. Current Input -
I:3.18	1	1	1	0	1	1	0	0	0	0	0	0	0	1	0	0	1746-NI16I - Analog 16 Ch. Current Input -
I:3.19	1	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	1746-NI16I - Analog 16 Ch. Current Input -
I:3.20	1	1	1	0	1	1	0	0	0	0	0	0	0	1	0	0	1746-NI16I - Analog 16 Ch. Current Input -
I:3.21	1	1	1	0	1	1	0	0	0	0	0	0	0	1	0	0	1746-NI16I - Analog 16 Ch. Current Input -
I:3.22	1	1	1	0	1	1	0	0	0	0	0	0	0	1	0	0	1746-NI16I - Analog 16 Ch. Current Input -
I:3.23	1	1	1	0	1	1	0	0	0	0	0	0	0	1	0	0	1746-NI16I - Analog 16 Ch. Current Input -
I:3.24	1	1	1	0	1	1	0	0	0	0	0	0	0	1	0	0	1746-NI16I - Analog 16 Ch. Current Input -
I:3.25	1	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	1746-NI16I - Analog 16 Ch. Current Input -
I:3.26	1	1	1	0	1	1	0	0	0	0	0	0	0	1	0	0	1746-NI16I - Analog 16 Ch. Current Input -
I:3.27	1	1	1	0	1	1	0	0	0	0	0	0	0	1	0	0	1746-NI16I - Analog 16 Ch. Current Input -
I:3.28	1	1	1	0	1	1	0	0	0	0	0	0	0	1	0	0	1746-NI16I - Analog 16 Ch. Current Input -
I:3.29	1	1	1	0	1	1	0	0	0	0	0	0	0	1	0	0	1746-NI16I - Analog 16 Ch. Current Input -
I:3.30	1	1	1	0	1	1	0	0	0	0	0	0	0	1	0	0	1746-NI16I - Analog 16 Ch. Current Input -
I:3.31	1	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	1746-NI16I - Analog 16 Ch. Current Input -
I:11.0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1746-IB32 - 32-Input (SINK) 24 VDC
I:11.1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1746-IB32 - 32-Input (SINK) 24 VDC
I:12.0	0	0	1	0	0	0	1	0	1	0	1	1	1	0	1	0	1746-IB32 - 32-Input (SINK) 24 VDC
I:12.1	0	0	0	1	1	1	1	0	0	1	1	0	1	1	0	0	1746-IB32 - 32-Input (SINK) 24 VDC

Main

First Pass S:1/15 = No	DD / MM / YYYY
Index Register S:24 = 0	Date S:39-37 = 16 / 10 / 1923
Free Running Clock S:4 = 0001-0110-0011-1111	
Index Across Data Files S:2/3 = No	HH : MM : SS
CIF Addressing Mode S:2/8 = 0	Time S:40-42 = 4 : 18 : 11
Online Edits S:33/11 - S:33/12 = No online edits exist	

Proc

OS Catalog Number S:57 = 401	User Program Type S:63 = 1025
OS Series S:58 = C	User Program Functionality Index S:64 = 95
OS FRS S:59 = 5	User RAM Size S:66 = 64
Processor Catalog Number S:60 = 543	OS Memory Size S:66 = 512
Processor Series S:61 = C	
Processor FRN S:62 = 7	

Scan Times

Maximum (x10 ms) S:22 = 4
Average (x10 ms) S:23 = 2
Current (x10 ms) S:3 (low byte) = 2
Watchdog (x10 ms) S:3 (high byte) = 20
Last lms Scan Time S:35 = 19
Scan Toggle Bit S:33/9 = 1
Time Base Selection S:33/13 = 0

Math

Math Overflow Selected S:2/14 = 0	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 = 1	
Sign Bit S:0/3 = 0	
Floating Point Flag Disable S:34/2 = 0	

IO

I/O Interrupt Executing S:32 = 0	Interrupt Latency Control S:33/8 = 0
	Event Interrupt 10 uS Time Stamp S:44 = 0

I/O Slot Enables: S:11 _S:12	
0 10 20 30	
11111111 11111111 11111111 11111111	

I/O Slot Interrupt Enables: S:27 _S:28	
0 10 20 30	
11111111 11111111 11111111 11111111	

I/O Slot Interrupt Pending: S:25 _S:26	
0 10 20 30	
00000000 00000000 00000000 00000000	

Chan 0

Processor Mode S:1/0- S:1/4 = Remote Run	
Channel Mode S:33/3 = 1	DTR Control Bit S:33/14 = 0
Comms Active S:33/4 = 0	DTR Force Bit S:33/15 = 0
Incoming Cmd Pending S:33/0 = 0	Outgoing Msg Cmd Pending S:33/2 = 0
Msg Reply Pending S:33/1 = 0	Comms Servicing Sel S:33/5 = 0
DH485 Pass-Thru Disabled Bit S:34/0 = 0	Msg Servicing Sel S:33/6 = 0
DF1 Pass-Thru Enable Bit S:34/5 = 0	Modem Lost S:5/14 = 1

Chan 1

Processor Mode S:1/0- S:1/4 = Remote Run
Comms Active S:1/7 = 1
Incoming Cmd Pending S:2/5 = 0
Msg Reply Pending S:2/6 = 0

Outgoing Msg Cmd Pending S:2/7 = 0
Comms Servicing Sel S:2/15 = 1
Msg Servicing Sel S:33/7 = 0
Monitor DH+ Active Node Table S:34/1 = Yes

Active Nodes (Octal): S:83 - S:86

0	10	20	30
00000000	10000000	11111000	00000000
00000000	00000000	10000000	00000000

Debug

Suspend Code S:7 = 0
Suspend File S:8 = 0
Compiled For Single Step S:2/4 = Yes

Test Single Step Breakpoint
Rung # S:18 = 0
File # S:19 = 0

Fault/Powerdown
Fault/Powerdown (Rung #) S:20 = 70
(File #) S:21 = 7

Test Single Step
Rung # S:16 = 0
File # S:17 = 2

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
M0/M1 Referenced On Disabled Slot S:5/4 = 0
Battery Low S:5/11 = 0
Fault/Powerdown (Rung #) S:20 = 70
(File #) S:21 = 7

ASCII String Manipulation error S:5/15 = 0
Fault Routine S:29 = 0
Major Error S:6 = 0h

Error Description:

STI

Setpoint (x10ms) S:30 = 0
File Number S:31 = 0
10 uS Time Stamp S:43 = 0
Pending Bit S:2/0 = 0
Enable Bit S:2/1 = 1

Resolution Select Bit S:2/10 = 0
Executing Bit S:2/2 = 0
Overflow Bit S:5/10 = 0
Lost S:36/9 = 0
Interrrupt Latency Control S:33/8 = 0

DII

Preset S:50 = 0
Accumulator S:52 = 0
Pending Bit S:2/11 = 0
Enable Bit S:2/12 = 1
Executing Bit S:2/13 = 0
Reconfiguration Bit S:33/10 = 0
Overflow Bit S:5/12 = 0
Lost S:36/8 = 0
10 uS Time Stamp S:45 = 0

File Number S:46 = 0
Slot Number S:47 = 0
Bit Mask S:48 = 0h
Compare Value S:49 = 0h
Return Mask S:51 = 0h
Last Scan Time (x1 ms) S:55 = 0
Max Observed Scan Time (x1 ms) S:56 = 0
Interrrupt Latency Control S:33/8 = 0

Protection

Deny Future Access S:1/14 = No

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
Load Memory Module and RUN 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 = No
Forces Installed S:1/6 = No

Global Data

Global Status Word S:99 = 1h
Transmit Control Bit S:34/3 = 1
Receive Control Bit S:34/4 = 1

	Node	0	1	2	3	4	5	6	7
S:100	0	0h	0h	0h	0h	0h	0h	0h	0h
S:108	10	8000h	0h	0h	0h	0h	0h	0h	0h
S:116	20	1h	800Ah	800Bh	800Ah	820Bh	0h	0h	0h
S:124	30	0h	0h	0h	0h	0h	0h	0h	0h
S:132	40	0h	0h	0h	0h	0h	0h	0h	0h
S:140	50	0h	0h	0h	0h	0h	0h	0h	0h
S:148	60	0h	0h	0h	0h	0h	0h	0h	0h
S:156	70	0h	0h	0h	0h	0h	0h	0h	0h

OC_SL_20_20231016																	
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	1	1	1	0	0	1	1	0	0	0	0	oneshot
B3:1	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	1	
B3:2	0	0	0	1	0	1	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	
B3:4	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	
B3:5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
B3:7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
B3:8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Page 1	(Radix Binary)																Tuesday, March 24, 2026 - 15:43:54

Offset	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	(Symbol) Description
B3:66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:97	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B3:98	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
B3:99	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	.01 sec	35	0	(ALM_SONORA_TMR) TIMER 0 ALARMA SONORA
T4:1	0	0	0	1.0 sec	90	0	(VL_SUC_DES_FALLA_TMR)
T4:2	0	0	0	.01 sec	10	0	(RESET_OUT_TMR)
T4:3	0	0	0	1.0 sec	10	0	(BMB_ARRANQ_TMR)
T4:4	0	0	0	1.0 sec	10	0	(BMB_GASO1_ARRANQ_TMR)
T4:5	0	0	0	1.0 sec	20	0	(BMB_GASO2_ARRANQ_TMR)
T4:6	1	0	1	1.0 sec	2	2	(LIMPIAR_CMDS_TMR)
T4:7	0	0	0	1.0 sec	120	0	(BMB_SLOP_ARRANQ_TMR)
T4:8	1	0	1	1.0 sec	30	30	(AOV_213_TMR)
T4:9	1	0	1	1.0 sec	30	30	(AOV_214_ABRIR_TMR)
T4:10	1	0	1	1.0 sec	30	30	(AOV_215_TMR)
T4:11	1	0	1	1.0 sec	30	30	(AOV_216_TMR)
T4:12	1	0	1	1.0 sec	30	30	(AOV_217_TMR)
T4:13	1	0	1	1.0 sec	30	30	(AOV_218_TMR)
T4:14	1	0	1	1.0 sec	30	30	(AOV_219_TMR)
T4:15	1	0	1	1.0 sec	30	30	(AOV_220_TMR)
T4:16	1	0	1	1.0 sec	30	30	(AOV_301_TMR)
T4:17	1	0	1	1.0 sec	30	30	(AOV_302_TMR)
T4:18	1	0	1	1.0 sec	30	30	(AOV_303_TMR)
T4:19	1	0	1	1.0 sec	30	30	(AOV_304_TMR)
T4:20	0	0	0	1.0 sec	30	0	(AOV_305_TMR)
T4:21	0	0	0	1.0 sec	30	0	(AOV_101_TMR)
T4:22	0	0	0	1.0 sec	30	0	(AOV_102_TMR)
T4:23	0	0	0	1.0 sec	1500	0	(BMB_SLOP_PARADA_TMR)
T4:24	0	0	0	.01 sec	15	0	(PCV311_RAMP_TMR)
T4:25	0	0	0	.01 sec	200	0	
T4:26	1	1	0	1.0 sec	10	2	(WATCHDOG_TMR) perdida de comunicación con comp de flujo
T4:27	0	0	0	1.0 sec	30	0	
T4:28	1	0	1	1.0 sec	20	20	(DENS_D_ABB_TMR)
T4:29	0	0	0	1.0 sec	20	0	(DENS_D_SOLAR_TMR)
T4:30	0	0	0	1.0 sec	1	0	(AOV_213_CERRAR_TMR)
T4:31	0	0	0	1.0 sec	5	0	(P53_TRR2_F_TMR)
T4:32	0	0	0	1.0 sec	30	0	(P53_TRR1_F_TMR)
T4:33	0	0	0	1.0 sec	5	0	(P53_BMB1_F_TMR)
T4:34	0	0	0	1.0 sec	5	0	(P53_BMB2_F_TMR)
T4:35	0	0	0	1.0 sec	1200	0	(AUTO_REC_TMR)
T4:36	0	0	0	.01 sec	50	50	
T4:37	0	0	0	.01 sec	50	50	
T4:38	0	0	0	.01 sec	50	50	
T4:39	0	0	0	.01 sec	50	50	
T4:40	0	0	0	1.0 sec	5	0	(F_NET_OK_TMR)
T4:41	0	0	0	1.0 sec	7	0	(FC_CAMBIO_LOTE_TMR)
T4:42	0	0	0	.01 sec	50	51	
T4:43	0	0	0	.01 sec	50	50	
T4:44	0	0	0	.01 sec	500	0	(B_GLP_AL_TMR)
T4:45	0	0	0	.01 sec	300	0	
T4:46	0	0	0	1.0 sec	60	0	(FLUJO_LL_TMR)
T4:47	0	0	0	.01 sec	200	0	(PRS_SUCC_LL_TMR)
T4:48	0	0	0	.01 sec	200	0	(PRS_DESC_TMR)
T4:49	0	0	0	1.0 sec	2	0	(MUESTREO_TMR)
T4:50	0	0	0	.01 sec	0	0	
T4:51	0	0	0	1.0 sec	300	0	
T4:52	0	0	0	.01 sec	0	0	
T4:53	0	0	0	.01 sec	0	0	
T4:54	0	0	0	.01 sec	0	0	
T4:55	0	0	0	.01 sec	0	0	
T4:56	0	0	0	.01 sec	0	0	
T4:57	0	0	0	.01 sec	0	0	
T4:58	0	0	0	.01 sec	0	0	
T4:59	0	0	0	.01 sec	0	0	
T4:60	0	0	0	.01 sec	0	0	
T4:61	0	0	0	.01 sec	0	0	
T4:62	0	0	0	.01 sec	0	0	
T4:63	0	0	0	.01 sec	0	0	
T4:64	0	0	0	.01 sec	0	0	
T4:65	0	0	0	.01 sec	0	0	

Offset	EN	TT	DN	BASE	PRE	ACC	(Symbol) Description
T4:66	0	0	0	.01 sec	0	0	
T4:67	0	0	0	.01 sec	0	0	
T4:68	0	0	0	.01 sec	0	0	
T4:69	0	0	0	.01 sec	0	0	
T4:70	0	0	0	.01 sec	0	0	
T4:71	0	0	0	.01 sec	0	0	
T4:72	0	0	0	.01 sec	0	0	
T4:73	0	0	0	.01 sec	0	0	
T4:74	0	0	0	.01 sec	0	0	
T4:75	0	0	0	.01 sec	0	0	
T4:76	0	0	0	.01 sec	0	0	
T4:77	0	0	0	.01 sec	0	0	
T4:78	0	0	0	.01 sec	0	0	
T4:79	0	0	0	.01 sec	0	0	
T4:80	0	0	0	.01 sec	0	0	
T4:81	0	0	0	.01 sec	0	0	
T4:82	0	0	0	.01 sec	0	0	
T4:83	0	0	0	.01 sec	0	0	
T4:84	0	0	0	.01 sec	0	0	
T4:85	0	0	0	.01 sec	0	0	
T4:86	0	0	0	.01 sec	0	0	
T4:87	0	0	0	.01 sec	0	0	
T4:88	0	0	0	.01 sec	0	0	
T4:89	0	0	0	.01 sec	0	0	
T4:90	0	0	0	.01 sec	0	0	
T4:91	0	0	0	.01 sec	0	0	
T4:92	0	0	0	.01 sec	0	0	
T4:93	0	0	0	.01 sec	0	0	
T4:94	0	0	0	.01 sec	0	0	
T4:95	0	0	0	.01 sec	0	0	
T4:96	0	0	0	.01 sec	0	0	
T4:97	0	0	0	.01 sec	0	0	
T4:98	0	0	0	.01 sec	0	0	
T4:99	0	0	0	.01 sec	0	0	
T4:100	0	0	0	.01 sec	0	0	
T4:101	0	0	0	.01 sec	0	0	
T4:102	0	0	0	.01 sec	0	0	
T4:103	0	0	0	.01 sec	0	0	
T4:104	0	0	0	.01 sec	0	0	
T4:105	0	0	0	.01 sec	0	0	
T4:106	0	0	0	.01 sec	0	0	
T4:107	0	0	0	.01 sec	0	0	
T4:108	0	0	0	.01 sec	0	0	
T4:109	0	0	0	.01 sec	0	0	
T4:110	0	0	0	.01 sec	0	0	
T4:111	0	0	0	.01 sec	0	0	
T4:112	0	0	0	.01 sec	0	0	
T4:113	0	0	0	.01 sec	0	0	
T4:114	0	0	0	.01 sec	0	0	
T4:115	0	0	0	.01 sec	0	0	
T4:116	0	0	0	.01 sec	0	0	
T4:117	0	0	0	.01 sec	0	0	
T4:118	0	0	0	.01 sec	0	0	
T4:119	0	0	0	.01 sec	0	0	
T4:120	0	0	0	.01 sec	0	0	
T4:121	0	0	0	.01 sec	0	0	
T4:122	0	0	0	.01 sec	0	0	
T4:123	0	0	0	.01 sec	0	0	
T4:124	0	0	0	.01 sec	0	0	
T4:125	0	0	0	.01 sec	0	0	
T4:126	0	0	0	.01 sec	0	0	
T4:127	0	0	0	.01 sec	0	0	
T4:128	0	0	0	.01 sec	0	0	
T4:129	0	0	0	.01 sec	0	0	
T4:130	0	0	0	.01 sec	0	0	
T4:131	0	0	0	.01 sec	0	0	

Offset	EN	TT	DN	BASE	PRE	ACC	(Symbol) Description
T4:132	0	0	0	.01 sec	0	0	
T4:133	0	0	0	.01 sec	0	0	
T4:134	0	0	0	.01 sec	0	0	
T4:135	0	0	0	.01 sec	0	0	
T4:136	0	0	0	.01 sec	0	0	
T4:137	0	0	0	.01 sec	0	0	
T4:138	0	0	0	.01 sec	0	0	
T4:139	0	0	0	.01 sec	0	0	
T4:140	0	0	0	.01 sec	0	0	
T4:141	0	0	0	.01 sec	0	0	
T4:142	0	0	0	.01 sec	0	0	
T4:143	0	0	0	.01 sec	0	0	
T4:144	0	0	0	.01 sec	0	0	
T4:145	0	0	0	.01 sec	0	0	
T4:146	0	0	0	.01 sec	0	0	
T4:147	0	0	0	.01 sec	0	0	
T4:148	0	0	0	.01 sec	0	0	
T4:149	0	0	0	.01 sec	0	0	

Offset	CU	CD	DN	OV	UN	UA	PRE	ACC	(Symbol)	Description
C5:0	0	0	1	0	0	0	101	101	(PCV311_XCENT_ABR)	

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	75	1758	1764	1272	1272	1050	7311	234	234	9557
N7:10	0	0	0	0	0	0	0	0	0	0
N7:20	6983	0	0	0	0	0	0	0	0	0
N7:30	0	0	0	0	0	0	0	0	0	0
N7:40	0	0	0	0	0	0	0	0	0	0
N7:50	0	0	0	0	0	0	0	0	0	0
N7:60	0	0	0	0	0	0	0	0	0	0
N7:70	0	0	0	0	0	0	0	0	0	0
N7:80	0	0	0	0	0	0	0	0	0	0
N7:90	129	0	0	0	0	0	0	0	0	1361

Data File F8 -- FLOAT

Offset	0	1	2	3	4
F8:0	18000	25200	0	25200	0
F8:5	0	0	0	0	0

Data File N9 (dec)

Offset	0	1	2	3	4	5	6	7	8	9
N9:0	-1	1	0	0	0	0	0	0	0	0
N9:10	1050	1687	1060	1050	0	0	0	0	0	0
N9:20	450	4002	20000	20540	4585	48				

Offset	0	1	2	3	4	5	6	7	8	9
N10:0	-20464	-20464	-20464	-20464	-20464	-20464	-20464	-20464	-20464	-20464
N10:10	-20464	-20464	-20464	-20464	-20464	-20464				

Data File N11 (dec)

Offset	0	1	2	3	4	5	6	7	8	9
N11:0	234	161	1272	36	9	2	3484	99	7419	190
N11:10	7221	369	7311	7500	46	19				

Data File N12 (dec)

Offset	0	1	2	3	4	5	6	7	8	9
N12:0	100	0	0	0						

Data File N13 (dec)

Offset	0	1	2	3	4	5	6	7	8	9
N13:0	0	0								

Offset	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	(Symbol) Description
B14:0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B14:1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	
B14:2	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	

Offset	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	(Symbol)	Description
B15:0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1		
B15:1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	ONESHOT	

Offset	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	(Symbol)	Description
B16:0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0		

Data File B17 (bin)

Offset	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	(Symbol)	Description
B17:0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0		

Data File B18 (bin)

Offset	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	(Symbol) Description
B18:0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Data File B19 (bin) -- ENABLE_BIT

Offset	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	(Symbol) Description
B19:0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Data File N20 (dec)

Offset	0	1	2	3	4	5	6	7	8	9
N20:0	0	0	0	0	0	0	520	0	0	58
N20:10	0	0	0	3000	46	0	1000	0	2050	450
N20:20	40	30	120	110						

Data File N21 (dec)

Offset	0	1	2	3	4	5	6	7	8	9
N21:0	500	2000	3000	100	20000	2000	10000	100	100	2300
N21:10	100	1000	558	11000	220	20000	0	0	0	0
N21:20	0	0	0	13						

Offset	0	1	2	3	4	5	6	7	8	9
N22:0	0	0	0	0	0	0	0	0	0	0
N22:10	0	0	0	0	0	0				

Offset	0	1	2	3	4	5	6	7	8	9
N23:0	0	0	0	0	0	0	0	0	0	0
N23:10	0	0	0	0	0	0				

Data File N24 (dec)

Offset	0	1	2	3	4	5	6	7	8	9
N24:0	0	0	0	0	0	0	0	0	0	0
N24:10	6242	0	0	0	0	0	0	0	0	0
N24:20	1113	1107	85	612						

Data File N25 (dec)

Offset	0	1	2	3	4	5	6	7	8	9
N25:0	0	0	0	0	0	0	0	0	0	0
N25:10	0	0	0	0	0	0	0	0	0	0
N25:20	0	0	0	0						

Data File N26 (dec)

Offset	0	1	2	3	4	5	6	7	8	9
N26:0	0	0	0	0	0	0	0	0	0	0
N26:10	0	0	0	0	0	0	0	0	0	0
N26:20	0	0	0	0						

Data File N27 (dec)

Offset	0	1	2	3	4	5	6	7	8	9
N27:0	0	0	0	0	0	0	0	0	0	0
N27:10	0	0	0	0	0	0	0	0	0	0
N27:20	0	0	0	0						

Data File N28 (dec)

Offset	0	1	2	3	4	5	6	7	8	9
N28:0	0	0	0	0	0	0	0	0	0	0
N28:10	0	0	0	0	0	0	0	0	0	0
N28:20	0	0	0	0						

Data File N29 (dec)

Offset	0	1	2	3	4	5	6	7	8	9
N29:0	7647	3000	3000	3000	-625	-625	-625	-625	2000	4000
N29:10	0	0	0	0	0	0	0	0	0	0
N29:20	1553	0	0	0						

Offset	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	(Symbol) Description
B30:0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
B30:1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	

Offset	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	(Symbol) Description
B31:0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
B31:1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Data File B32 (bin)

Offset	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	(Symbol) Description
B32:0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B32:1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B32:2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B32:3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B32:4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Data File B33 (bin)

Offset	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	(Symbol)	Description
B33:0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
B33:1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B33:2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B33:3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B33:4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

Offset	0	1	2	3	4	5	6	7	8	9
N34:0	7311	6850	5850	7499	7899	0	0	0	0	0
N34:10	6200	6800	6900	7495	7500	5824	7899	7899	0	0
N34:20	6175	6833	0	0	0	0	0	0	0	0
N34:30	0	0	0	0	0	0	0	0	0	0
N34:40	0	0	0	0	0	0	0	0	0	0
N34:50	0	0	0	0	0	0	0	0	0	0
N34:60	0	0	0	0	0	0	0	0	0	0
N34:70	0	0	0	0	0	0	0	0	0	0
N34:80	0	0	0	0	0	0	0	0	0	0
N34:90	0	0	0	0	0	0	0	0	0	0
N34:100	0									

Offset	0	1	2	3	4	5	6	7	8	9
N35:0	0	2	1	5	3	4	0	0	0	15520
N35:10	0	1552	8092	8092	124	278	0	15520	0	0
N35:20	0	0	0	0	0	0	1	5520	0	0
N35:30	0	0	0	0	0	0	0	1552	0	0
N35:40	0	-6	-6	0	-6	0	0	0	0	0
N35:50	0	0	0	0	0	0	0	0	0	0
N35:60	0	0	0	0	0	0	0	0	0	0
N35:70	0	0	0	0	0	0	0	0	0	0
N35:80	0	0	0	0	0	0	0	0	0	0
N35:90	0	0	0	0	0	0	0	0	0	15520
N35:100	0									

Data File T36

Offset	EN	TT	DN	BASE	PRE	ACC	(Symbol)	Description
T36:0	0	0	0	1.0 sec	60	0		
T36:1	0	0	0	1.0 sec	60	0		
T36:2	0	0	0	1.0 sec	28800	0		
T36:3	0	0	0	1.0 sec	28800	0		
T36:4	0	0	0	1.0 sec	1	0	Retardo	Paro UPB1
T36:5	0	0	0	1.0 sec	2	0	Retardo	Paro UPB2
T36:6	0	0	0	1.0 sec	1	0	Retardo	Paro UPB3
T36:7	0	0	0	1.0 sec	2	0	Retardo	Paro UPB4
T36:8	0	0	0	.01 sec	0	0		
T36:9	0	0	0	.01 sec	0	0		
T36:10	1	1	0	1.0 sec	5	0		
T36:11	0	0	0	1.0 sec	5	0		
T36:12	0	0	0	.01 sec	0	0		
T36:13	0	0	0	.01 sec	0	0		
T36:14	0	0	0	.01 sec	0	0		
T36:15	0	0	0	.01 sec	0	0		
T36:16	0	0	0	.01 sec	0	0		
T36:17	0	0	0	.01 sec	0	0		
T36:18	0	0	0	.01 sec	0	0		
T36:19	0	0	0	.01 sec	0	0		
T36:20	0	0	0	.01 sec	0	0		
T36:21	0	0	0	.01 sec	0	0		
T36:22	0	0	0	.01 sec	0	0		
T36:23	0	0	0	.01 sec	0	0		
T36:24	0	0	0	.01 sec	0	0		
T36:25	0	0	0	.01 sec	0	0		
T36:26	0	0	0	.01 sec	0	0		
T36:27	0	0	0	.01 sec	0	0		
T36:28	0	0	0	.01 sec	0	0		
T36:29	0	0	0	.01 sec	0	0		
T36:30	0	0	0	.01 sec	0	0		
T36:31	0	0	0	.01 sec	0	0		
T36:32	0	0	0	.01 sec	0	0		
T36:33	0	0	0	.01 sec	0	0		
T36:34	0	0	0	.01 sec	0	0		
T36:35	0	0	0	.01 sec	0	0		
T36:36	0	0	0	.01 sec	0	0		
T36:37	0	0	0	.01 sec	0	0		
T36:38	0	0	0	.01 sec	0	0		
T36:39	0	0	0	.01 sec	0	0		
T36:40	0	0	0	.01 sec	0	0		
T36:41	0	0	0	.01 sec	0	0		
T36:42	0	0	0	.01 sec	0	0		
T36:43	0	0	0	.01 sec	0	0		
T36:44	0	0	0	.01 sec	0	0		
T36:45	0	0	0	.01 sec	0	0		
T36:46	0	0	0	.01 sec	0	0		
T36:47	0	0	0	.01 sec	0	0		
T36:48	0	0	0	.01 sec	0	0		
T36:49	0	0	0	.01 sec	0	0		
T36:50	0	0	0	.01 sec	0	0		
T36:51	0	0	0	.01 sec	0	0		
T36:52	0	0	0	.01 sec	0	0		
T36:53	0	0	0	.01 sec	0	0		
T36:54	0	0	0	.01 sec	0	0		
T36:55	0	0	0	.01 sec	0	0		
T36:56	0	0	0	.01 sec	0	0		
T36:57	0	0	0	.01 sec	0	0		
T36:58	0	0	0	.01 sec	0	0		
T36:59	0	0	0	.01 sec	0	0		
T36:60	0	0	0	.01 sec	0	0		
T36:61	0	0	0	.01 sec	0	0		
T36:62	0	0	0	.01 sec	0	0		
T36:63	0	0	0	.01 sec	0	0		
T36:64	0	0	0	.01 sec	0	0		
T36:65	0	0	0	.01 sec	0	0		

Data File T36

Offset	EN	TT	DN	BASE	PRE	ACC	(Symbol) Description
T36:66	0	0	0	.01 sec	0	0	
T36:67	0	0	0	.01 sec	0	0	
T36:68	0	0	0	.01 sec	0	0	
T36:69	0	0	0	.01 sec	0	0	
T36:70	0	0	0	.01 sec	0	0	
T36:71	0	0	0	.01 sec	0	0	
T36:72	0	0	0	.01 sec	0	0	
T36:73	0	0	0	.01 sec	0	0	
T36:74	0	0	0	.01 sec	0	0	
T36:75	0	0	0	.01 sec	0	0	
T36:76	0	0	0	.01 sec	0	0	
T36:77	0	0	0	.01 sec	0	0	
T36:78	0	0	0	.01 sec	0	0	
T36:79	0	0	0	.01 sec	0	0	
T36:80	0	0	0	.01 sec	0	0	
T36:81	0	0	0	.01 sec	0	0	
T36:82	0	0	0	.01 sec	0	0	
T36:83	0	0	0	.01 sec	0	0	
T36:84	0	0	0	.01 sec	0	0	
T36:85	0	0	0	.01 sec	0	0	
T36:86	0	0	0	.01 sec	0	0	
T36:87	0	0	0	.01 sec	0	0	
T36:88	0	0	0	.01 sec	0	0	
T36:89	0	0	0	.01 sec	0	0	
T36:90	0	0	0	.01 sec	0	0	
T36:91	0	0	0	.01 sec	0	0	
T36:92	0	0	0	.01 sec	0	0	
T36:93	0	0	0	.01 sec	0	0	
T36:94	0	0	0	.01 sec	0	0	
T36:95	0	0	0	.01 sec	0	0	
T36:96	0	0	0	.01 sec	0	0	
T36:97	0	0	0	.01 sec	0	0	
T36:98	0	0	0	.01 sec	0	0	
T36:99	0	0	0	.01 sec	0	0	

Data File B40 (bin)

Offset	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	(Symbol)	Description
B40:0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HMI COMD VALVS	
B40:1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HMI COMD VALVS	

Data File B41 (bin)

Offset	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	(Symbol)	Description
B41:0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HMI	COMD VALVS
B41:1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HMI	COMD VALVS

Offset	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	(Symbol)	Description
B42:0	0	0	0	0	0	0	1	0	1	0	1	0	1	0	1	0		
B42:1	1	1	1	1	1	1	0	1	0	1	0	1	0	1	0	1		
B42:2	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1		
B42:3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B42:4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

OC_SL_20_20231016																	
Data File B45 (bin) -- PID_BIN																	
Offset	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	(Symbol) Description
B45:0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:6	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
B45:8	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
B45:9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Page 1	(Radix Binary)																Tuesday, March 24, 2026 - 15:44:10

Offset	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	(Symbol) Description
B45:66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B45:72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Data File N50 (dec)

Offset	0	1	2	3	4	5	6	7	8	9
N50:0	3421	3421	3421	3421	3421	3421	3421	3421	3421	3421
N50:10	3421	1373	3421	3421	1373	1373	0	0	0	0
N50:20	0	0	0	0	0	0	0	0	0	0
N50:30	0	0								

Data File N60 (dec)

Offset	0	1	2	3	4	5	6	7	8	9
N60:0	720	770	771	810	510	560	620	670	0	0
N60:10	5000	15000	0	0	0	0	0	0	0	0

Offset	0	1	2	3	4	5	6	7	8	9
N61:0	310	330	2290	2500	137	7	0	0	5	0
N61:10	0	2	0	0						

Data File N68 (dec)

Offset	0	1	2	3	4	5	6	7	8	9
N68:0	935	0	0	0	0	0	0	0	0	0

Offset	0	1	2	3	4	5	6	7	8	9
N69:0	0	0	5	0	0	0	0	0	0	0
N69:10	0	0	5	0	0	0	0	0	0	0
N69:20	4	1	2	130	150	0	0	0	4	0
N69:30	0	0	0	0	0	0	0	0	0	0
N69:40	0	0	0	0	0	0	0	0	0	0
N69:50	1	1	3	9495	6	5	0	0	0	0
N69:60	1	1	3	3819	62	19	0	0	0	0
N69:70	1	1	3	3082	40	82	0	0	0	0
N69:80	1	1	3	4201	4	1	0	0	0	0
N69:90	1	1	16	200	2	4375	0	0	0	0
N69:100	1	1	16	202	1	2612	0	0	0	0
N69:110	1	1	16	203	1	3002	0	0	0	0
N69:120	1	1	16	204	1	3027	0	0	0	0
N69:130	0	0	0	0	0	0	0	0	0	0
N69:140	0	0	0	0	0	0	0	0	0	0

Offset	0	1	2	3	4	5	6	7	8	9
N70:0	0	1	-29449	2	23365	0	0	160	8192	0
N70:10	0	0	0	0	0	0	0	0	0	1
N70:20	-29449	2	23364	0	15520	0	1013	0	946	0
N70:30	1	0	4	1	-29449	2	23362	1	-29449	2
N70:40	23358	0	10	0	10	0	13891	0	10	1
N70:50	-29449	2	23362	0	1	0	1	0	0	2191
N70:60	9738	2151	-26100	0	0	0	0	0	0	0
N70:70	0	0	0	0	0	0	0	0	0	0
N70:80	0	0	2442	2465	644	0	0	0	3203	10129
N70:90	13891	24156	9461	1	0	0	1	1	1	1
N70:100	1	4	0	0	0	0	0	0	0	0
N70:110	0	0	0	0	0	0	0	0	0	0
N70:120	0	0	0	0	0	0	0	0	0	0
N70:130	0	0	0	0	0	0	0	0	0	0
N70:140	19779	19744	12846	12593	12594	13369	0	0	0	0
N70:150	1	0	0	0	0	0	0	0	0	0
N70:160	0	0	0	0	0	0	0	0	0	0
N70:170	0	0	0	0	0	0	0	0	0	0
N70:180	0	0	0	0	0	0	0	0	0	0
N70:190	0	0	0	0	0	0	0	0	0	0
N70:200	0	15520	1	1	1	0	0	0	0	0
N70:210	0	0	0	0	0	0	0	0	0	0
N70:220	0	0	0	0	0	0	0	0	0	0
N70:230	0	0	0	0	0	0	0	0	0	0
N70:240	0	0	0	0	0	0	0	0	0	0

Data File N77 (dec) -- PID_FLOW -- PID_FLOW										
Offset	0	1	2	3	4	5	6	7	8	9
N77:0	-24565	0	1080	5	9	0	0	1800	0	0
N77:10	0	100	20	20	1050	30	100	16250	2072	2
N77:20	21840	8543	1080	0	100	9557	6237	0	9557	16386
N77:30	0	60	70	60	0	0	1	0	0	1
N77:40	7311	6400	5600	0	0	0	1080	1045	1080	0
N77:50	0	0	0	0	0	0	80	180	80	0
N77:60	0	60	160	60	0	0	70	170	70	0
N77:70	0	0	0	0	0	0	0	0	0	0
N77:80	0	0	0	0	0	0	0	0	0	0
N77:90	0	0	0	0	0	0	0	0	0	0

Data File N78 (dec) -- PID_BACKPR

Offset	0	1	2	3	4	5	6	7	8	9
N78:0	-31729	0	80	6	1	0	0	2000	0	0
N78:10	0	100	20	99	234	154	20	2519	20938	0
N78:20	30672	8910	80	0	8	1925	8240	0	1925	1311

Offset	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	(Symbol) Description
B88:0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	WW Command
B88:1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	WW Command
B88:2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	WW Command
B88:3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	WW Command
B88:4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	WW Command
B88:5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	WW Command
B88:6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	WW Command
B88:7	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	
B88:8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B88:9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Offset	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	(Symbol)	Description
B100:0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B100:1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

Data File N101 (dec)

Offset	0	1	2	3	4	5	6	7	8	9
N101:0	1151	0	0	0	0					

Offset	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	(Symbol) Description
B103:0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
B103:1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B103:2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B103:3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B103:4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B103:5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B103:6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B103:7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B103:8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B103:9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B103:10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B103:11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B103:12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B103:13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B103:14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B103:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B103:16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B103:17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B103:18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B103:19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B103:20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B103:21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B103:22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B103:23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B103:24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B103:25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B103:26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B103:27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B103:28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B103:29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B103:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B103:31	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	

Data File N111 (dec)

Offset	0	1	2	3	4	5	6	7	8	9
N111:0	0	0	0	0	0	0	0	0	0	0
N111:10	0	0	0	0	0	0	0	0	0	0
N111:20	0	0	0	0	0	0	0	0	0	0
N111:30	0	0	0	0	0	0	0	0	0	0
N111:40	0	0	0	0	0	0	0	0	0	0
N111:50	0	0	0	0	0	0	0	0	0	0

Offset	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	(Symbol)	Description
B115:0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	BITS DE ALARMA	1
B115:1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	BITS DE ALARMA	2
B115:2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	BITS DE ALARMA	3
B115:3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	BITS DE ALARMA	4
B115:4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	BITS DE ALARMA	5
B115:5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	BITS DE ALARMA	6
B115:6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	BITS DE ALARMA	7
B115:7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	BITS DE ALARMA	8
B115:8	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	PRODUCTO	
B115:9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	BITS DE PARO	1
B115:11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	BITS DE PARO	2
B115:12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	BITS DE FALLA	1
B115:13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	BITS DE FALLA	2
B115:14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:20	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	BITS ESTADO	1
B115:21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	BITS ESTADO	2
B115:22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	BITS ESTADO	3
B115:23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	BITS ESTADO	4
B115:24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	BITS ESTADO	5
B115:25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	BITS ESTADO	6
B115:26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	BITS ESTADO	7
B115:27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	BITS ESTADO	8
B115:28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	BITS ESTADO	9
B115:29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	BITS ESTADO	10
B115:30	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B115:65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

Offset	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	(Symbol) Description
B115:66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B115:67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B115:68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B115:69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B115:70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B115:71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B115:72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Offset	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	(Symbol)	Description
B116:0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	BITS DE ESTADO	
B116:1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	BITS DE ESTADO	
B116:2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	BITS DE ESTADO	
B116:3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	BITS DE ESTADO	
B116:4	0	0	0	0	0	0	0	1	0	0	1	1	0	1	0	1	BITS DE ESTADO	
B116:5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	BITS DE ESTADO	

Offset	0	1	2	3	4	5	6	7	8	9
N117:0	1544	40	40	0	0	0	0	0	0	0
N117:10	0	2	23358	1544	30	0	0	0	0	0
N117:20	0	0	0	0	0	0	0	0	0	0
N117:30	0	0	0	0	0	0	0	0	0	0
N117:40	0	0	0	0	0	0	0	0	0	0
N117:50	0	0	0	0	0	0	0	0	0	0
N117:60	0	0	0	0	0	0	0	0	0	0
N117:70	0	150	160	30	40	0	0	0	0	300
N117:80	100	-64	1	15	553	0	0	0	0	0
N117:90	100	0	0	0	0	0	0	0	3277	16400
N117:100	3421	3421	3421	3421	3421	3421	3421	3421		

Offset	0	1	2	3	4	5	6	7	8	9
N118:0	-28673	0	0	0	0	0	0	0	0	0
N118:10	0	0	0	0	0	0	0	0	0	0
N118:20	0	0	0	0	0	0	0	0	0	0
N118:30	0									

Data File B121 (bin)

Offset	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	(Symbol)	Description
B121:0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
B121:1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

Data File N122 (dec) -- ESTADO_DH+

Offset	0	1	2	3	4	5	6	7	8	9
N122:0	1	0	0	0	0					

Data File B123 (bin)

Offset	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	(Symbol)	Description
B123:0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B123:1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B123:2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B123:3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B123:4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B123:5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B123:6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B123:7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B123:8	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0		
B123:9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
B123:10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

Offset	EN	TT	DN	BASE	PRE	ACC	(Symbol) Description
T124:0	1	0	1	1.0 sec	60	60	(CLASE_B_TMR)
T124:1	0	0	0	.01 sec	2000	0	(QL_ESD_ON_TMR)
T124:2	0	0	0	.01 sec	500	501	(QL_ESD_OFF_TMR)
T124:3	0	0	0	.01 sec	200	0	

Offset	CU	CD	DN	OV	UN	UA	PRE	ACC	(Symbol) Description
C125:0	0	0	0	0	0	0	0	0	
C125:1	0	0	0	0	0	0	0	0	
C125:2	0	0	0	0	0	0	0	0	
C125:3	0	0	0	0	0	0	0	0	
C125:4	0	0	0	0	0	0	0	0	

Data File N130 (dec) -- DH_CTRL

Offset	0	1	2	3	4	5	6	7	8	9
N130:0	-32768	18	1	7	137	4	0	0	5	0
N130:10	0	2	0	0	0	0	0	0	0	0
N130:20	0	0	0	0	0	0	0	0	0	0
N130:30	0	0	0	0	0	0	0	0	0	0
N130:40	0	0	0	0	0	0	0	0	0	0
N130:50	0	0	0	0	0	0				

Offset	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	(Symbol) Description
B133:0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B133:1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B133:2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B133:3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B133:4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B133:5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B133:6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B133:7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B133:8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B133:9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B133:10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Offset	0	1	2	3	4	5	6	7	8	9
N140:0	1	10	16	23	1544	0	10	16	23	1544
N140:10	0	0	0	0	0	0	0	0	0	0
N140:20	0	0	0	0	0	0	0	0	0	0
N140:30	0									

Offset	0	1	2	3	4	5	6	7	8	9
N141:0	1013	10	16	23	1544	0	10	16	23	1544
N141:10	0	10	0	10	0	0	0	0	0	0
N141:20	0	0	0	0	0	0	0	0	0	0
N141:30	0									

Offset	0	1	2	3	4	5	6	7	8	9
N142:0	4	7	23	3	1256	0	7	23	3	1255
N142:10	0	210	0	199	0	0	0	0	0	0
N142:20	0	0	0	0	0	0	0	0	0	0
N142:30	0									

Offset	0	1	2	3	4	5	6	7	8	9
N143:0	1	7	23	3	1255	0	7	23	3	1244
N143:10	0	2570	0	2560	0	0	0	0	0	0
N143:20	0	0	0	0	0	0	0	0	0	0
N143:30	0									

Offset	0	1	2	3	4	5	6	7	8	9
N144:0	4	7	23	3	1244	0	7	23	3	1235
N144:10	0	1945	0	1931	0	0	0	0	0	0
N144:20	0	0	0	0	0	0	0	0	0	0
N144:30	0									

Offset	0	1	2	3	4	5	6	7	8	9
N145:0	1	7	23	3	1235	0	7	23	3	1235
N145:10	0	52	0	49	0	0	0	0	0	0
N145:20	0	0	0	0	0	0	0	0	0	0
N145:30	0									

Offset	0	1	2	3	4	5	6	7	8	9
N146:0	4	7	23	3	1235	0	7	23	3	1229
N146:10	0	1421	0	1419	0	0	0	0	0	0
N146:20	0	0	0	0	0	0	0	0	0	0
N146:30	0									

Offset	0	1	2	3	4	5	6	7	8	9
N147:0	4	7	23	3	1229	0	7	23	3	1228
N147:10	0	22	0	22	0	0	0	0	0	0
N147:20	0	0	0	0	0	0	0	0	0	0
N147:30	0									

Offset	0	1	2	3	4	5	6	7	8	9
N148:0	4	7	23	3	1227	0	7	23	3	1223
N148:10	0	916	0	909	0	0	0	0	0	0
N148:20	0	0	0	0	0	0	0	0	0	0
N148:30	0									

Data File N211 (dec)

Offset	0	1	2	3	4	5	6	7	8	9
N211:0	0	0	0	0	0	0	0	0	0	0
N211:10	0	0	0	0	0	0	0	0	0	0
N211:20	0	0	0	0	0	0	0	0	0	0
N211:30	0	0	0	0	0	0	0	0	0	0
N211:40	0	0	0	0	0	0	0	0	0	0
N211:50	0	0	0	0	0	0	0	0	0	7516

Offset	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	(Symbol) Description
B212:0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	
B212:1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B212:2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B212:3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B212:4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B212:5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B212:6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B212:7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B212:8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B212:9	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	

Offset	0	1	2	3	4	5	6	7	8	9
N248:0	30	40	500	1000	0	0	0	0	0	0
N248:10	0	2	0	0						

Offset	0	1	2	3	4	5	6	7	8	9
N249:0	1550	1500	1	200	137	2	0	160	5	0
N249:10	0	2	3072	0						

Offset	0	1	2	3	4	5	6	7	8	9
N250:0	-24576	19	1	200	137	2	0	96	5	0
N250:10	0	2	3072	0						

Offset	0	1	2	3	4	5	6	7	8	9
N251:0	-24576	20	1	200	137	2	0	32	5	0
N251:10	0	2	3072	0						

	Data File N252 (dec)				--	PID	--	PARAMETROS DE LAZO		PID	BACKPRESSURE
Offset	0	1	2	3		4	5	6	7	8	9
N252:0	13	0	140	30		1	0	0	1885	0	0
N252:10	0	100	10	99		0	0	0	0	0	0
N252:20	0	0	46								

Data File N254 (dec)

Offset	0	1	2	3	4	5	6	7	8	9
N254:0	0	621	0	0	0	0	0	0	0	0
N254:10	-29424	0	0	0	0	0	0	-1	0	0
N254:20	33	0	49							

Offset	0	1	2	3	4	5	6	7	8	9
N255:0	3280	15522	1	0	0	3000	11000	7248	5470	1835

Address (Symbol) = Value [Description]

Address/Symbol Database

Address	Symbol	Scope	Description	Sym Group
B3:0/0				
B3:0/1			habilita esd de QL desde WW	
B3:0/2	WW_HAB_ESD_QL	Global		
B3:0/4			ladder habilita	
B3:0/5			habilita paro por flujo	
B3:0/7			gasolina	
B3:0/8			gasolina	
B3:0/9	DEHAB_SUP_ESD_A_BMBS	Global	SOLO PROGRAMA	
B3:0/11			sistema detenido por ESD	
B3:0/12			habilita sistema desde PLC sup	
B3:0/14			INHIBE PURGA AUTOMÁTICA	
B3:0/15	ESD_ACTIVADO	Global	COMANDA PURGA AUTOMÁTICA	
B3:1/0	CRUDO	Global	PRODUCTO ES CRUDO	
B3:1/1	GLP	Global	PRODUCTO ES GLP	
B3:1/2	PREVIO	Global	0= Crudo 1= GLP	
B3:1/3	ALARMA	Global	ALARMA ACTIVA	
B3:1/4	BMB_SLOP_WWSTOP	Global		
B3:1/5	BMB_SLOP_START	Global		
B3:1/6	SLOP_EN_AUTO	Global		
B3:1/7	GASO1_EN_AUTO	Global		
B3:1/8	GASO2_EN_AUTO	Global		
B3:1/9				
B3:1/10				
B3:1/11				
B3:1/12				
B3:1/13				
B3:1/14			ONESHOT ALARMA	
B3:1/15			ONESHOT ESD	
B3:2/0			TANQUE SEPARADOR LLENO	
B3:2/1			TANQUE SEP ALTA PRESIÓN	
B3:2/2			TANQUE CRUDO LLENO	
B3:2/3				
B3:2/4	ES_CONTAM	Global	TRANSITION PRODUCT IS TRAN	
B3:2/5				
B3:2/6				
B3:2/7			TQ SEPARADOR o COMPRESORES FUEGO O GAS	
B3:2/9			V.SUCCIÓN PLANTA CERRADA (XS100B)	
B3:2/10			V.DESCARGA PLANTA CERRADA (XS-660-B)	
B3:2/11				
B3:2/14			ONESHOT	
B3:2/15			ONESHOT	
B3:3/0			Inicia Rampa apertura AOV-311	
B3:3/1			PURGA ETAPA 0 HABILITA PURGA AUTOMÁTICA	
B3:3/2			PURGA ETAPA 2 ABRIR VALVULA PURGA DESCARGA AOV-301	
B3:3/3			PURGA ETAPA 3 ABRIR VALVULA PURGA TANQUES AOV-302 Ó 303	
B3:3/4			(GLP) AOV-302 PURGANDO	
B3:3/5			(GLP) AOV304 PURGANDO	
B3:3/6			(CRUDO)AOV303 PURGANDO	
B3:3/7			PURGA ETAPA4 ABRIR AOV- 214,216,218,220	
B3:3/8			PURGA ETAPA5 FINALIZACIÓN	
B3:4/0			THIS RUNG IS MONITOR ONLY	
B3:5			oneshot	
B3:5/0				
B3:5/1			se borrara una vez eliminada la entrada desde el QL-ESD	
B3:6/0	SEG_EN_SUP	Global		
B3:6/2				
B3:7/1	BOMBA_1_SD	Global		
B3:7/2	BOMBA_2_SD	Global		
B3:7/3	BOMBA_3_SD	Global		
B3:7/4	BOMBA_4_SD	Global		
B3:8/15				
B3:9/7			SEÑAL DE PRUEBA	
B3:9/9	SD_ACTIVO	Global		
B3:9/10	ESD_ACTIVO	Global		
B3:9/15				
B3:10/15			borrar	
B3:98/8	SEL_SOLART	Global		
B3:98/9	SEL_MICROM	Global		
B3:98/11	MICROM_OK	Global		
B3:98/12	SOLART_OK	Global	SOLART_OK	
B3:98/13	INH_LV_2021	Global		
B3:99/0			Pa borrar	
B3:99/14			Flujo Congelado	
B3:99/15			BORRAR	
B14:0/3	HLS_410_I	Global	NIVEL ALTO TANQUE SLOP	
B14:0/4	LLS_411_I	Global	NIVEL BAJO TANQUE SLOP	
B14:0/5	XS_219_A_I	Global	ALIVIO CRUDO MB4 VALVULA AOV-219 ABIERTA	
B14:0/6	XS_219_B_I	Global	ALIVIO DESCARGA MB4 VALVULA AOV-219 CERRADA	
B14:0/7	XS_220_A_I	Global	DRENAJE MB4 VALVULA AOV-220 ABIERTA	
B14:0/8	XS_220_B_I	Global	DRENAJE MB4 VALVULA AOV-220 CERRADA	
B14:0/9	XS_217_A_I	Global	ALIVIO DESCARGA MB3 VALVULA AOV-217 ABIERTA	
B14:0/10	XS_217_B_I	Global	ALIVIO DESCARGA MB3 VALVULA AOV-217 CERRADA	
B14:0/11	XS_218_A_I	Global	DRENAJE MB3 VALVULA AOV-218 ABIERTA	
B14:0/12	XS_218_B_I	Global	DRENAJE MB3 VALVULA AOV-218 CERRADA	
B14:0/13	XS_215_A_I	Global	ALIVIO DESCARGA MB2 VALVULA AOV-215 ABIERTA	
B14:0/14	XS_215_B_I	Global	ALIVIO DESCARGA MB2 VALVULA AOV-215 CERRADA	
B14:0/15	XS_216_A_I	Global	DRENAJE MB2 VALVULA AOV-215 ABIERTA	

Address/Symbol Database

Address	Symbol	Scope	Description	Sym Group
B14:1/0	XS_216_B_I	Global	DRENAJE MB2 VALVULA AOV-216 CERRADA	
B14:1/1	AOV213_ABIERTA	Global		
B14:1/2	AOV213_CERRADA	Global		
B14:1/3	XS_214_A_I	Global	DRENAJE MB1 VALVULA AOV-214 ABIERTA	
B14:1/4	XS_214_B_I	Global	DRENAJE MB1 VALVULA AOV-214 CERRADA	
B14:1/5	XS_301_A_I	Global	ALIVIO CRUDO A TQ SEPARADOR VALVULA AOV-301 ABIERTA (SPARE)	
B14:1/6	XS_301_B_I	Global	ALIVIO CRUDO A TQ SEPARADOR VALVULA AOV-301 CERRADA (SPARE)	
B14:1/7	XS_304_A_I	Global	ALIVIO GLP A TANQUE SEPARADOR VALVULA AOV-304 ABIERTA	
B14:1/8	XS_304_B_I	Global	ALIVIO GLP A TANQUE SEPARADOR VALVULA AOV-304 CERRADA	
B14:1/9	XS_102_A	Global		
B14:1/10	XS_102_B	Global		
B14:1/11	XS_101_A	Global		
B14:1/12	XS_101_B	Global		
B14:1/13	XS_401_I	Global	CONFIRMA ARRANQUE BOMBA GASSO 1	
B14:1/14	XS_402_I	Global	CONFIRMA ARRANQUE BOMBA GASSO 2	
B14:1/15	B_GLP_ON	Global	CONFIRMA ARRANQUE BOMBA GLP	
B14:2/0	XS_400_I	Global	CONFIRMA ARRANQUE BOMBA TANQUE SLOP	
B14:2/1	XS_700_I	Global	FALLA CIRCUITO IGNICION FLARE G.N.	
B14:2/2	XS_701_I	Global	FLARE GLP encendido	
B14:2/3	XS_100_I	Global	CONFIRMA ENTRADA RASPATUBO (SPARE)	
B14:2/4	XS_600_I	Global	CONFIRMA SALIDA RASPATUBO (SPARE)	
B14:2/5				
B14:2/6				
B14:2/7	XS_302_A_I	Global	ALIVIO GLP A TANQUE SEPARADOR VALVULA AOV-302 ABIERTA	
B14:2/8	XS_302_B_I	Global	ALIVIO GLP A TANQUE SEPARADOR VALVULA AOV-302 CERRADA	
B14:2/9	XS_303_A_I	Global	ALIVIO CRUDO A TANQUE CRUDO VALVULA AOV-303 ABIERTA	
B14:2/10	XS_303_B_I	Global	ALIVIO CRUDO A TANQUE CRUDO VALVULA AOV-303 CERRADA	
B14:2/11	XS_305_A_I	Global	ALIVIO GLP A FLARE VALVULA AOV-305 ABIERTA	
B14:2/12	XS_305_B_I	Global	ALIVIO GLP A FLARE VALVULA AOV-305 CERRADA	
B15:0/0	CMP1_AIR_FALLA_AL	Global		
B15:0/1	CMP1_AIR_EN_REM	Global		
B15:0/2	CMP1_AIR_ON	Global		
B15:0/3	CMPAIR1_MANUAL_ON	Global		
B15:0/4				
B15:0/6	CMPAIR2_FALLA_AL	Global		
B15:0/7	CMPAIR2_EN_REM	Global		
B15:0/8	CMP2_AIR_ON	Global		
B15:0/9	CMPAIR2_MANUAL_ON	Global		
B15:0/10			CRUDO-B OSR	
B15:0/11			CRUDO-A OSR	
B15:0/12			GASOLINA OSR	
B15:0/13			GLP OSR	
B15:0/14			INICIA CAMBIO DE PRODUCTO	
B15:0/15			INICIA REVISION DE RECUPERACION DE FLUJO NETO	
B15:1			ONESHOT	
B15:1/6				
B15:1/15				
B16:0/8			llamada	
B16:0/9			colgar	
B17:0/0			PARA BORRAR	
B18:0/14	LLAMAR	Global		
B18:0/15	COLGAR	Global		
B19:0/0	VLVS_FORCE_OPEN	Global	ENTR/SALIDA/BCKPR VALVULA 100% ABIERTA	
B30:0				
B30:0/0				
B30:0/1				
B30:0/2				
B30:0/3				
B30:0/4				
B30:0/5				
B30:0/6				
B30:0/7				
B30:0/8				
B30:0/9				
B30:0/10				
B30:0/11				
B30:0/12				
B30:0/13				
B30:0/14				
B30:0/15				
B30:1				
B30:1/0				
B30:1/1				
B30:1/2				
B30:1/3				
B30:1/4				
B30:1/5				
B30:1/6				
B30:1/7				
B30:1/8				
B30:1/9				
B30:1/10				
B30:1/11				
B30:1/12				
B30:1/13				
B30:1/14				
B30:1/15				

Address/Symbol Database

Address	Symbol	Scope	Description	Sym Group
B31:0				
B31:0/0				
B31:0/1				
B31:0/2				
B31:0/3				
B31:0/4				
B31:0/5				
B31:0/6				
B31:1/0				
B32:0				
B32:0/0				
B32:0/1				
B32:0/2				
B32:0/3				
B32:0/4				
B32:0/5				
B32:0/6				
B32:0/7				
B32:0/8				
B32:0/9				
B32:0/10				
B32:0/11				
B32:1				
B32:1/0				
B32:1/1				
B32:1/2				
B32:1/3				
B32:2/0				
B32:2/1				
B32:2/2				
B32:2/3				
B32:2/4				
B33:0				
B33:0/0				
B33:0/1				
B33:0/2				
B33:0/4				
B33:0/5				
B33:0/6				
B33:0/7				
B33:0/13				
B33:0/14				
B33:1				
B33:1/0				
B33:1/1				
B33:1/2				
B33:1/3				
B33:1/4				
B33:1/5				
B33:1/6				
B33:1/7				
B33:1/8				
B33:1/9				
B33:1/10				
B33:1/11				
B33:2				
B33:3				
B33:3/0				
B33:3/1				
B33:3/2				
B33:3/3				
B33:3/4				
B33:3/5				
B33:3/10				
B33:3/11				
B33:3/12				
B33:3/13				
B33:4				
B40:0			HMI COMD VALVS	
B40:0/0	XS_219_O	Global	ABRIR VALVULA AOV-219 ALIVIO DESCARGA MB4	
B40:0/1	XS_220_O	Global	ABRIR VALVULA AOV-220 DRENAJE MB4	
B40:0/2	XS_217_O	Global	ABRIR VALVULA AOV-217 ALIVIO DESCARGA MB3	
B40:0/3	XS_218_O	Global	ABRIR VALVULA AOV-218 DRENAJE MB3	
B40:0/4	XS_215_O	Global	ABRIR VALVULA AOV-215 ALIVIO DESCARGA MB2	
B40:0/5	XS_216_O	Global	ABRIR VALVULA AOV-216 DRENAJE MB2	
B40:0/6	HMI_ABRIR_AOV213	Global		
B40:0/7	XS_214_O	Global	ABRIR VALVULA AOV-214 DRENAJE MB1	
B40:1			HMI COMD VALVS	
B40:1/0	XS_219_C	Global	CERRAR VALVULA AOV-219 ALIVIO DESCARGA MB4	
B40:1/1	XS_220_C	Global	CERRAR VALVULA AOV-220 DRENAJE MB4	
B40:1/2	XS_217_C	Global	CERRAR VALVULA AOV-217 ALIVIO DESCARGA MB3	
B40:1/3	XS_218_C	Global	CERRAR VALVULA AOV-218 DRENAJE MB3	
B40:1/4	XS_215_C	Global	CERRAR VALVULA AOV-215 ALIVIO DESCARGA MB2	
B40:1/5	XS_216_C	Global	CERRAR VALVULA AOV-216 DRENAJE MB2	
B40:1/6	HMI_CERRAR_AOV213	Global		
B40:1/7	XS_214_C	Global	CERRAR VALVULA AOV-214 DRENAJE MB1	
B41:0			HMI COMD VALVS	

Address/Symbol Database

Address	Symbol	Scope	Description	Sym Group
B41:0/0	XS_301_O	Global	ABRIR VALVULA AOV-301 ALIVIO CRUDO A TQ SEPARADOR (SPARE)	
B41:0/1	XS_304_O	Global	ABRIR VALVULA AOV-304 ALIVIO GLP A TQ SEPARADOR	
B41:0/2	HMI_ABRIR_AOV101	Global		
B41:0/3	HMI_ABRIR_AOV102	Global		
B41:0/4	XS_302_O	Global	ABRIR VALVULA AOV-302 ALIVIO GLP A TQ SEPARADOR	
B41:0/5	XS_303_O	Global	ABRIR VALVULA AOV-303 ALIVIO CRUDO A TQ CRUDO	
B41:0/6	XS_305_O	Global	ABRIR VALVULA AOV-305 ALIVIO GLP A FLARE	
B41:1			HMI COMD VALVS	
B41:1/0	XS_301_C	Global	CERRAR VALVULA AOV-301 ALIVIO CRUDO A TQ SEPARADOR (SPARE)	
B41:1/1	XS_304_C	Global	CERRAR VALVULA AOV-304 ALIVIO GLP A TQ SEPARADOR	
B41:1/2	HMI_CERRAR_AOV101	Global		
B41:1/3	HMI_CERR_AOV102	Global		
B41:1/4	XS_302_C	Global	CERRAR VALVULA AOV-302 ALIVIO GLP A TQ SEPARADOR	
B41:1/5	XS_303_C	Global	CERRAR VALVULA AOV-303 ALIVIO CRUDO A TQ CRUDO	
B42:0				
B42:0/2	HS_380_M	Global		
B42:1				
B42:1/2	HS_380_P	Global		
B42:1/10				
B42:1/11				
B42:1/15				
B42:2				
B42:2/4				
B42:4/0			pa borrar	
B45:6/12	FCV601_BACKP	Global	BACKPRESS CONTROL MODE	
B45:6/13			LOOP IS IN FLOW CONTROL MODE	
B45:6/15			FLOW LOOP AUTO-MANUAL STATUS ON=MANUAL TO HMI	
B45:7/0			BACKLOOP AUTO MANUAL STATUS ON = MANUAL TO HMI	
B45:8/3	T_CRUDE	Global	TRANSITION PRODUCT IS CRUDE	
B45:8/4	T_GLP	Global	TRANSITION PRODUCT IS LPG	
B45:8/5	T_TRAN	Global	TRANSITION PRODUCT IS TRAN	
B45:10/0			para borrar	
B88:0			WW Command	
B88:1			WW Command	
B88:2			WW Command	
B88:3			WW Command	
B88:4			WW Command	
B88:5			WW Command	
B88:5/0	WW_STR_TRR2	Global		
B88:5/1	WW_STOP_TRR2	Global		
B88:6			WW Command	
B88:6/0	WW_START_B_SLOP	Global		
B88:6/1	WW_STOP_B_SLOP	Global		
B88:6/2	WW_CAMBIO_LOTE	Global		
B88:6/3	WW_RESET	Global		
B88:6/4	WW_START_B_GASO1	Global		
B88:6/5	WW_STOP_B_GASO1	Global		
B88:6/6	WW_START_B_GASO2	Global		
B88:6/7	WW_STOP_B_GASO2	Global		
B88:6/8	WW_STR_B_GLP	Global		
B88:6/9	WW_STOP_B_GLP	Global		
B88:6/10	WW_STR_TRR1	Global		
B88:6/11	WW_STOP_TRR1	Global		
B88:6/12	WW_STR_B1_P53	Global		
B88:6/13	WW_STOP_B1_P53	Global		
B88:6/14	WW_STR_B2_P53	Global		
B88:6/15	WW_STOP_B2_P53	Global		
B88:7/10	CV_502_F_MAN	Global	CV502 FLOW LOOP PUT IN MANUAL PB FROM MMI	
B88:7/12	CV_502_B_MAN	Global	CV502 BACKP LOOP PUT IN MANUAL PB FROM MMI	
B103:8/12			EL PRODUCTO HA CAMBIADO A CRUDO A	
B103:8/13			EL PRODUCTO HA CAMBIADO A CRUDO	
B103:8/14			EL PRODUCTO HA CAMBIADO A GLP	
B103:8/15			EL PRODUCTO HA ACMBIADO A GASOLINA	
B103:9/1				
B103:31/7			BORRAR	
B103:31/8			temporal Aux UPB4	
B103:31/9			temporal Aux UPB3	
B103:31/10			temporal Aux UPB2	
B103:31/11			temporal Aux UPB1	
B103:31/12			temporal UPB4	
B103:31/13			temporal UPB3	
B103:31/14			temporal UPB2	
B103:31/15			temporal UPB1	
B115:0			BITS DE ALARMA 1	
B115:0/0	ALARM_TRIGGER	Global		
B115:0/1	FLUJO_L	Global		
B115:0/2	PT_SUCCION_L	Global		
B115:0/3	PT_DESCARGA_H	Global		
B115:0/4	FQI631_FALLA_COM	Global		
B115:0/5	B_SLOP_N_ARRANCA	Global	BOMBA SLOP NO ARRANCA Y ES ALTO NIVEL	
B115:0/6	B_SLOP_N_PARA	Global	BOMBA SLOP NO PARA Y ES BAJO NIVEL	
B115:0/7	SLOP_N_ARRANCA	Global	ALARMA BOMBA SLOP NO ARRANCA	
B115:0/8	B_GASO1_N_ARRANCA	Global	ALARMA BOMBA GASO1 NO ARRANCA	
B115:0/9	SLOP_GASO1_N_ARRANCA	Global	ALARMA BMB SLOP Y BMB GASO1 NO ARRANCAN	
B115:0/10	B_GASO2_N_ARRANCA	Global	ALARMA BOMBA GASO2 NO ARRANCA	
B115:0/11	ALARMA_BOMBA_1	Global		
B115:0/12	ALARMA_BOMBA_2	Global		

Address/Symbol Database

Address	Symbol	Scope	Description	Sym Group
B115:0/13	ALARMA_BOMBA_3	Global		
B115:0/14	ALARMA_BOMBA_4	Global		
B115:0/15	PARO_DESDE_QL	Global		
B115:1			BITS DE ALARMA 2	
B115:1/0	V_SUC_BMB1_F	Global		
B115:1/1	V_DESC_BMB1_F	Global		
B115:1/2	V_SUC_BMB2_F	Global		
B115:1/3	V_DESC_BMB2_F	Global		
B115:1/4	V_SUC_BMB3_F	Global		
B115:1/5	V_DESC_BMB3_F	Global		
B115:1/6	V_SUC_BMB4_F	Global		
B115:1/7	V_DESC_BMB4_F	Global		
B115:1/8	AOV_213_N_ABRE	Global		
B115:1/9	AOV_213_N_CIEERRA	Global		
B115:1/10	AOV_214_N_ABRE	Global		
B115:1/11	AOV_214_N_CIEERRA	Global		
B115:2			BITS DE ALARMA 3	
B115:2/8	AOV_301_N_ABRE	Global		
B115:3			BITS DE ALARMA 4	
B115:3/6	FLUJO_H	Global		
B115:3/7	DENSIDAD_FALLA	Global		
B115:3/8	P_SUCCION_FALLA	Global		
B115:3/9	P_DESCARGA_FALLA	Global		
B115:3/10	PSW_752_L	Global		
B115:3/11	N_SLOP_ALTO	Global		
B115:3/12	FILTRO1_SUCIO	Global		
B115:3/13	FILTRO2_SUCIO	Global		
B115:4			BITS DE ALARMA 5	
B115:4/0	P53_TRR1_NVL_LL	Global		
B115:4/1	P53_RB1_F	Global		
B115:4/2	P53_RV1_F	Global		
B115:4/3	P53_TRR1_F	Global		
B115:4/4	P53_BMB1_F	Global		
B115:4/5	P53_BMB1_AL	Global		
B115:4/6	P53_BMB2_F	Global		
B115:4/7	P53_BMB2_AL	Global		
B115:4/8	P53_TRR2_NVL_LL	Global		
B115:4/9	P53_RV2_F	Global		
B115:4/10	P53_TRR2_F	Global		
B115:4/11	BMB_GLP_F	Global		
B115:4/12	B_GLP_AL	Global		
B115:5			BITS DE ALARMA 6	
B115:5/0	P53_PRESSION_L	Global		
B115:5/1	P53_TEMPERATURA_H	Global		
B115:5/2	PT_SUCCION_H	Global		
B115:5/3	PT_SUCCION_HH	Global		
B115:6			BITS DE ALARMA 7	
B115:6/2	P53_FALLA_REFRIGERAC	Global		
B115:7			BITS DE ALARMA 8	
B115:8			PRODUCTO	
B115:8/0			CRUDO-B PARA FC	
B115:8/1				
B115:8/2				
B115:8/3				
B115:8/11	PRODUCTO_DIESEL	Global		
B115:8/12	PROD_CRUDO_A	Global		
B115:8/13	PROD_CRUDO_B	Global		
B115:8/14	PROD_GLP	Global		
B115:8/15	GASOLINA	Global		
B115:9				
B115:9/0	FC_CRUDO	Global		
B115:9/1	FC_GASOLINA	Global		
B115:9/2	FC_GLP	Global		
B115:10			BITS DE PARO 1	
B115:10/0	FLUJO_LL	Global		
B115:10/1	FLUJO_HH	Global		
B115:10/2	PT_SUCCION_LL	Global		
B115:10/3	PT_DESCARGA_HH	Global		
B115:10/4	ESD_PB	Global		
B115:10/5	QL_ESD	Global		
B115:10/6	FALLA_DENSITOMETROS	Global		
B115:11			BITS DE PARO 2	
B115:12			BITS DE FALLA 1	
B115:12/0	PT_131_F	Global		
B115:12/1	PT_130_F	Global		
B115:12/2	PT_611_F	Global		
B115:12/3	PT_610_F	Global		
B115:12/4	PT_612_F	Global		
B115:12/5	PT_613_F	Global		
B115:12/6	P53_PRESSION_F	Global		
B115:12/7	P53_TEMPERATURA_F	Global		
B115:12/9	LT_503_F	Global		
B115:12/12	DEN_ABB_F	Global		
B115:12/13	DT_133_F	Global		
B115:12/14	LT_330_F	Global		
B115:12/15	PT_340_F	Global		
B115:13			BITS DE FALLA 2	

Address/Symbol Database

Address	Symbol	Scope	Description	Sym Group
B115:20			BITS ESTADO 1	
B115:20/0	P53_BR1_ON	Global		
B115:20/1	P53_VR1_ON	Global		
B115:20/2	P53_BMB1_ON	Global		
B115:20/3	P53_BMB2_ON	Global		
B115:20/4	P53_VR2_ON	Global		
B115:20/5	BMB_GLP_AUTO	Global		
B115:20/6	BMB_API_ON	Global		
B115:21			BITS ESTADO 2	
B115:22			BITS ESTADO 3	
B115:23			BITS ESTADO 4	
B115:24			BITS ESTADO 5	
B115:25			BITS ESTADO 6	
B115:26			BITS ESTADO 7	
B115:27			BITS ESTADO 8	
B115:28			BITS ESTADO 9	
B115:29			BITS ESTADO 10	
B116:0			BITS DE ESTADO	
B116:0/0				
B116:0/1				
B116:0/2				
B116:0/3				
B116:0/4				
B116:0/5				
B116:0/7				
B116:1			BITS DE ESTADO	
B116:1/0			FLUJO ESTACION MUY BAJO (PARO)	
B116:2			BITS DE ESTADO	
B116:3			BITS DE ESTADO	
B116:3/0				
B116:3/2				
B116:3/3				
B116:3/13				
B116:4			BITS DE ESTADO	
B116:4/0			Sistema en operación	
B116:4/1	MB1_ENCENDIDA	Global		
B116:4/2	MB2_ENCENDIDA	Global		
B116:4/3	MB3_ENCENDIDA	Global		
B116:4/4	MB4_ENCENDIDA	Global		
B116:4/7	FLUJO_DETENIDO	Global		
B116:5			BITS DE ESTADO	
B123:8/12			ONESHOT	
B123:8/13			ONESHOT	
B123:8/14			ONESHOT	
B123:8/15			ONESHOT	
B123:10/9	INHLV	Global		
B212:0/0			FALLA PT SUCCION	
B212:0/1			FALLA PT-130	
B212:0/2			FALLA PT-611	
B212:0/3			FALLA PT-610	
B212:0/4			FALLA LECTURA PRESION SALIDA PCV-310 CRUDO A TQ SEPARADOR	
B212:0/5			FALLA LECTURA PRESION SALIDA PCV-104 DESCARGA A TANQUE CRUDO	
B212:0/8				
B212:0/9			FALLA LECTURA NIVEL TANQUE CRUDO	
B212:0/10				
B212:0/12			FALLA DEN_ABB	
B212:0/13			FALLA DEN_SOLARTRON	
B212:0/14				
B212:0/15				
B212:1/0	AOV101_N_ABRE	Global		
B212:1/1	XS_102_F	Global	NO ABRE VALVULA AOV-102	
B212:1/2	AL_AOV213_ABR_F	Global		
B212:1/3	XS_214_F	Global	NO ABRE VALVULA AOV-214	
B212:1/4	XS_215_F	Global	NO ABRE VALVULA AOV-215	
B212:1/5	XS_216_F	Global	NO ABRE VALVULA AOV-216	
B212:1/6	XS_217_F	Global	NO ABRE VALVULA AOV-217	
B212:1/7	XS_218_F	Global	NO ABRE VALVULA AOV-218	
B212:1/8	XS_219_F	Global	NO ABRE VALVULA AOV-219	
B212:1/9	XS_220_F	Global	NO ABRE VALVULA AOV-220	
B212:1/10	XS_301_AF	Global	NO ABRE VALVULA AOV-301	
B212:1/11	XS_302_F	Global	NO ABRE VALVULA AOV-302	
B212:1/12	XS_303_F	Global	NO ABRE VALVULA AOV-303	
B212:1/13	XS_304_F	Global	NO ABRE VALVULA AOV-304	
B212:1/14	XS_305_F	Global	NO ABRE VALVULA AOV-305	
B212:2/0	AOV101_N_CIERR	Global		
B212:2/1			NO CIERRA VALVULA AOV-102	
B212:2/2	AL_AOV213_CERR_F	Global		
B212:2/3			NO CIERRA VALVULA AOV-214	
B212:2/4			NO CIERRA VALVULA AOV-215	
B212:2/5			NO CIERRA VALVULA AOV-216	
B212:2/6			NO CIERRA VALVULA AOV-217	
B212:2/7			NO CIERRA VALVULA AOV-218	
B212:2/8			NO CIERRA VALVULA AOV-219	
B212:2/9			NO CIERRA VALVULA AOV-220	
B212:2/10	XS_301_BF	Global	NO CIERRA VALVULA AOV-301	
B212:2/11			NO CIERRA VALVULA AOV-302	
B212:2/12			NO CIERRA VALVULA AOV-303	

Address/Symbol Database

Address	Symbol	Scope	Description	Sym Group
B212:2/13			NO CIERRA VALVULA AOV-304	
B212:2/14			NO CIERRA VALVULA AOV-305	
B212:9				
B212:9/0	OK_DT133	Global		
B212:9/1	OK_DT130	Global		
B212:9/2			Error en la medicion de Densidad Proceso	
B212:9/5			Habilitar TRANSferencia de Densidad del ESD a Proceso	
C5:0	PCV311_XCENT_ABR	Global		
F8:1	FQI_631	Global	FLUJO NETO PARA HMI (BBL/DIA) (MODBUS)	
F8:3	FQI_631G	Global	FLUJO BRUTO PARA HMI (BBL/DIA)	
I:2/0	DI_QL_SD_UB1	Global		
I:2/1	DI_QL_SD_UB2	Global		
I:2/2	DI_QL_SD_UB3	Global		
I:2/3	DI_QL_SD_UB4	Global		
I:2/4				
I:2/5				
I:2/6				
I:2/7				
I:2/8				
I:2/9				
I:2/10				
I:2/11				
I:2/12				
I:2/13				
I:2/14				
I:2/15				
I:3.0	DT_130_AI	Global		
I:3.1	PT_130_AI	Global		
I:3.2	PT_611_AI	Global		
I:3.3	PT_610_AI	Global		
I:3.4	PT_612_AI	Global		
I:3.5	PT_613_AI	Global		
I:3.6	P53_TORRE_PRESION	Global		
I:3.7	P53_TORRE_TEMP	Global		
I:3.8	PT_131_AI	Global	Presión Salchicha	
I:3.9	NIVEL_TQ_CRUDO_AI	Global		
I:3.10	NIV_TQ_SEP_AI	Global		
I:3.11	NIVEL_SLOP_AI	Global		
I:3.12	DEN_ABB_AI	Global		
I:3.13	DG702_AI	Global		
I:3.14	DT130_AI	Global	Densitometro ESD	
I:3.15	DG704_AI	Global		
I:7.6	P53_PRSS	Global		
I:7.7	P53_TEMP	Global		
I:11/0	PSW_752_DI	Global	aire de instrumentos l=baja presion	
I:11/1	BMB_GLP_ON_DI	Global		
I:11/2	BMB_GLP_AUTO_DI	Global		
I:11/3	BMB_GLP_F_DI	Global		
I:11/4	BMB_API_ON_DI	Global		
I:11/5	XS_219_A	Global	ALIVIO CRUDO MB4 VALVULA AOV-219 ABIERTA	
I:11/6	XS_219_B	Global	ALIVIO DESCARGA MB4 VALVULA AOV-219 CERRADA	
I:11/7	XS_220_A	Global	DRENAJE MB4 VALVULA AOV-220 ABIERTA	
I:11/8	XS_220_B	Global	DRENAJE MB4 VALVULA AOV-220 CERRADA	
I:11/9	XS_217_A	Global	ALIVIO DESCARGA MB3 VALVULA AOV-217 ABIERTA	
I:11/10	XS_217_B	Global	ALIVIO DESCARGA MB3 VALVULA AOV-217 CERRADA	
I:11/11	XS_218_A	Global	DRENAJE MB3 VALVULA AOV-218 ABIERTA	
I:11/12	XS_218_B	Global	DRENAJE MB3 VALVULA AOV-218 CERRADA	
I:11/13	XS_215_A	Global	ALIVIO DESCARGA MB2 VALVULA AOV-215 ABIERTA	
I:11/14	XS_215_B	Global	ALIVIO DESCARGA MB2 VALVULA AOV-215 CERRADA	
I:11/15	XS_216_A	Global	DRENAJE MB2 VALVULA AOV-216 ABIERTA	
I:11/16	XS_216_B	Global	DRENAJE MB2 VALVULA AOV-216 CERRADA	
I:11/17	AOV213_ABIERTA_DI	Global		
I:11/18	AOV213_CERRADA_DI	Global		
I:11/19	XS_214_A	Global	DRENAJE MB1 VALVULA AOV-214 ABIERTA	
I:11/20	XS_214_B	Global	DRENAJE MB1 VALVULA AOV-214 CERRADA	
I:11/21	XS_301_A	Global	ALIVIO A TANQUES VALVULA AOV-301 ABIERTA	
I:11/22	XS_301_B	Global	ALIVIO A TANQUES VALVULA AOV-301 CERRADA	
I:11/23	XS_304_A	Global	ALIVIO GLP A TANQUE SEPARADOR VALVULA AOV-304 ABIERTA	
I:11/24	XS_304_B	Global	ALIVIO GLP A TANQUE SEPARADOR VALVULA AOV-304 CERRADA	
I:11/25	SLOP_AUTO_DI	Global	CONMUTADOR AUTO/MAN BOMBA SLOP	
I:11/26	BMB_SLOP_ON_DI	Global		
I:11/27	GASO1_AUTO_DI	Global	CONMUTADOR AUTO/MAN BOMBA GASO 1	
I:11/28	GASO1_ON_DI	Global		
I:11/29	GASO2_AUTO_DI	Global	CONMUTADOR AUTO/MAN BOMBA GASO 2	
I:11/30	GASO2_ON_DI	Global		
I:11/31	XS_701	Global	IGNICION FLARE GLP	
I:12/0	XS_102_A_DI	Global		
I:12/1	XS_102_B_DI	Global		
I:12/2	XS_101_A_DI	Global		
I:12/3	XS_101_B_DI	Global		
I:12/4	P53_TRR1_NVL_DI	Global		
I:12/5	P53_TRR1_BR_ON_DI	Global		
I:12/6	P53_TRR1_BR_F_DI	Global		
I:12/7	P53_TRR1_VR_ON	Global		
I:12/8	P53_TRR1_VR_F	Global		
I:12/9	P53_BMB1_ON_DI	Global		
I:12/10	P53_BMB1_F_DI	Global		

Address/Symbol Database

Address	Symbol	Scope	Description	Sym Group
I:12/11	P53_BMB2_ON_DI	Global		
I:12/12	P53_BMB2_F_DI	Global		
I:12/13	PDS_161_DI	Global	FILTRO 2 SUCIO (NORMAL. CERRADO)	
I:12/14	XS_302_A	Global	ALIVIO GLP A TANQUE SEPARADOR VALVULA AOV-302 ABIERTA	
I:12/15	XS_302_B	Global	ALIVIO GLP A TANQUE SEPARADOR VALVULA AOV-302 CERRADA	
I:12/16	XS_303_A	Global	ALIVIO CRUDO A TANQUE CRUDO VALVULA AOV-303 ABIERTA	
I:12/17	XS_303_B	Global	ALIVIO CRUDO A TANQUE CRUDO VALVULA AOV-303 CERRADA	
I:12/18	XS_305_B	Global	ALIVIO GLP A FLARE VALVULA AOV-305 CERRADA	
I:12/19	PDS_160_DI	Global	FILTRO 1 SUCIO (NORMAL. CERRADO)	
I:12/20	P53_TRR2_VR_ON_DI	Global		
I:12/21	P53_TRR2_NVL_DI	Global		
I:12/22	DI_ESD_PB	Global		
I:12/23	CMPAIRE1_FALLA_DI	Global	CON FALLA=0	
I:12/24	CMPAIR1_REM_DI	Global		
I:12/25	CMPAIR1_ON_DI	Global	ENCENDIDO=0	
I:12/26	CMPAIRE2_FALLA_DI	Global		
I:12/27	CMPAIR2_REM_DI	Global		
I:12/28	CMPAIR2_ON_DI	Global		
I:12/29	P53_TRR2_VR_F	Global		
I:12/30	QL_NO_PURGA	Global		
I:12/31	QL_ESD_LIQ	Global		
N7:0			Tiempo de Rampa apertura AOV-311 (Seg)	
N7:1	FLW_NET	Global		
N7:2	GROSS_FLOW_RATE	Global		
N7:3	PT_611	Global	PRESION DESCARGA UNIDADES	
N7:4	PT_610	Global	PRESION DESCARGA PLANTA	
N7:5			CAUDAL FQI-631 BARRILES-HORA	
N7:6	DENSIDAD	Global		
N7:7	PT_131	Global	PRESION SUCCIÓN planta	
N7:8	PT_130	Global	PRESION SUCCIÓN UNIDADES	
N7:99			BORRAR	
N9:0	DELTA_BRUTO_NETO	Global		
N9:10			DATO FLUJO INTERMEDIO	
N9:11	ULTIMO_FLUJO	Global		
N9:12	FLUJO_NETO_ACTUAL	Global		
N9:13	FLUJO_BRUTO_ACTUAL	Global		
N9:15				
N9:16				
N9:21			para el escalado LT-330	
N9:22			para el escalado LT-330	
N9:23			PARA EL ESCALDO	
N9:24			para el escalado	
N9:25			para borrar	
N10:1			FC DATE WORD 1	
N10:3			FC TIME WORD 1	
N11:0			PRESION SUCCIÓN (PSIG)	
N11:1			PRESION SUCCIÓN UNIDADES (PSIG)	
N11:2			PRESION DESCARGA (PSIG)	
N11:3				
N11:4	PT_612	Global	PRESION ALIVIO DESCARGA PLANTA PCV-310 DESCARGA A TANQUE SEPARADOR (PSIG)	
N11:5	PT_613	Global	PRESION ALIVIO SUCCION PLANTA PCV-104 DESCARGA A TANQUE CRUDO (PSIG)	
N11:6	P53_PRESION	Global		
N11:7	P53_TEMPERATURA	Global		
N11:8				
N11:9	LT_503	Global	NIVEL TANQUE CRUDO (PIES) (ALTURA MAX. 24 FT)	
N11:10			ABB	
N11:11	NIVEL_SLOP	Global	Sensor Nivel Pozo Slop	
N11:12	DENSIDAD_ABB	Global		
N11:13	DT_133	Global	DENSIDAD SOLARTRON (GR/CC)	
N11:14	LT_330	Global	NIVEL DE TQ SEPARADOR 5,58 pies	
N11:15	PT_340	Global	PRESIÓN TQ SEPARADOR DESDE QL	
N12:0			SALIDA FCV-601 (WONDERWARE)	
N12:2	APERTURA_PCV311	Global		
N20:6				
N20:18	LT_503_SP_H	Global		
N20:19	LT_330_SP_H	Global		
N20:20	CRU_SUC_PRS_AL	Global		
N20:21	CRU_SUC_PRS_SD	Global		
N20:22	GLP_SUC_PRS_AL	Global		
N20:23	GLP_SUC_PRS_SD	Global		
N21:6				
N21:23				
N22:0			ONESHOT	
N22:1			ONESHOT	
N22:2			ONESHOT	
N22:3			ONESHOT	
N22:4			ONESHOT	
N22:5			ONESHOT	
N22:6			ONESHOT	
N22:7			ONESHOT	
N22:8			ONESHOT	
N22:9			ONESHOT	
N22:10			ONESHOT	
N22:11			ONESHOT	
N22:12			ONESHOT	
N22:13			ONESHOT	
N22:14			ONESHOT	

Address/Symbol Database

Address	Symbol	Scope	Description	Sym Group
N22:15			ONESHOT	
N23:0			ONESHOT ALM	
N23:1			ONESHOT ALM	
N23:2			ONESHOT ALM	
N23:3			ONESHOT ALM	
N23:4			ONESHOT ALM	
N23:5			ONESHOT ALM	
N23:6			ONESHOT ALM	
N23:7			ONESHOT ALM	
N23:8			ONESHOT ALM	
N23:9			ONESHOT ALM	
N23:10			ONESHOT ESD	
N23:11			ONESHOT ALM	
N23:12			ONESHOT FLT	
N23:13			ONESHOT ALM	
N23:14			ONESHOT ALM	
N23:15			ONESHOT ALM	
N24:20			para borrar PT-610	
N24:21			para borrar PT-611	
N24:22			para borrar	
N24:23			para borrar	
N29:0				
N29:1				
N29:2				
N29:3				
N29:4				
N29:5				
N29:6				
N29:7				
N29:8	DG_H_SP	Global		
N29:9	DG_HH_SP	Global		
N29:10				
N29:11				
N29:12				
N29:13				
N29:20				
N34:0	DENSIDAD_PRODUCTO	Global		
N34:1	FC_SW_CR_GAS	Global	CRUDE TO GASOLINE TRANSITION DENSITY	
N34:2	FC_SW_LPG_GAS	Global	FLOW COMPUTER SWITCH FROM LPG TO GASOLINE	
N34:3	FC_SW_CRD_B_CRD_A	Global	CRUDE B TO CRUDE A TRANSITION DENSITY	
N34:4	FC_SW_CRD_B_DIESEL	Global	CRUDE B TO DIESEL TRANSITION DENSITY	
N34:10	FC_GASL_MIN_SP	Global		
N34:11	FC_GASL_MAX_SP	Global		
N34:12	FC_CRUD_A_MIN_SP	Global		
N34:13	FC_CRUD_A_MAX_SP	Global		
N34:14	FC_CRUD_MIN_SP	Global		
N34:15	FC_GLP_MIN_SP	Global		
N34:16	FC_CRUD_MAX_SP	Global		
N34:17	FC_DIESEL_MIN_SP	Global		
N34:20	FC_GLP_A_GASL_SP	Global		
N34:21	FC_GASL_A_CRUD_SP	Global		
N35:1	NUM_PROD_CRUDO_B	Global	CRUDE A PRODUCT NUMBER	
N35:2	NUM_PROD_CRUDO_A	Global	CRUDE B PRODUCT NUMBER	
N35:3			DIESEL PRODUCT NUMBER	
N35:4	NUM_PROD_GLP	Global	LPG PRODUCT NUMBER	
N35:5	NUM_PROD_GASOLINA	Global		
N35:11	VISCOSID_CRUDO_A	Global	CRUDE A VISCOSITY IN CENTIPOISE 4 IMPLIED DECIMALS	
N35:12	VISCOSIDAD_CRUDO_B	Global	CRUDE B VISCOSITY IN CENTIPOISE 4 IMPLIED DECIMALS	
N35:14	VISCOSIDAD_GLP	Global	LPG VISCOSITY IN CENTIPOISE 4 IMPLIED DECIMALS	
N35:15	VISCOSIDAD_GASOLINA	Global	GASOLINE VISCOSITY IN CENTIPOISE 4 IMPLIED DECIMALS	
N35:37	FC_VISCOSIDAD	Global		
N35:43			Presión Tanque Salchicha	
N61:0	SP_FLUJO_LL	Global		
N61:1	SP_FLUJO_L	Global		
N61:2	SP_FLUJO_H	Global		
N69:0			PUERTO SERIAL 1 CONFIGURACION	
N69:10			PUERTO SERIAL 2 CONFIGURACION	
N70:0			sin uso	
N70:1			fecha alto	
N70:2			fecha bajo	
N70:3			hora alto	
N70:4			hora bajo	
N70:5			alarmal	
N70:6			alarma 2	
N70:7			alarma 3	
N70:8			alarma 4	
N70:9			alarma 5	
N70:10			alarma 6	
N70:12			sin uso	
N70:13			sin uso	
N70:14			sin uso	
N70:15			sin uso	
N70:16			sin uso	
N70:17			sin uso	
N70:18			sin uso	
N70:19			fecha alto	
N70:20			fecha bajo	

Address/Symbol Database

Address	Symbol	Scope	Description	Sym Group
N70:21			hora alto	
N70:22			hora bajo	
N70:23			viscosidad alto	
N70:24			viscosidad bajo	
N70:25			# de producto alto anterior	
N70:26			# de producto bajo anterior	
N70:27			# de producto alto	
N70:28			# de producto bajo	
N70:29			# de producto alto	
N70:30			# de producto bajo	
N70:31			# tabla usada alto anterior	
N70:32			# tabla usada bajo anterior	
N70:33			fecha fin bache alto	
N70:34			fecha fin bache bajo	
N70:35			hora fin bache alto	
N70:36			hora fin bache bajo	
N70:37			fecha ini bache alto	
N70:38			fecha ini bache bajo	
N70:39			hora ini bache alto	
N70:40			hora ini bache bajo	
N70:41			batch Gross alto anterior	
N70:42			batch Gross bajo anterior	
N70:43			batch Net alto anterior	
N70:44			batch Net bajo anterior	
N70:45			batch Net alto anterior	
N70:46			batch Gross bajo anterior	
N70:47			batch Net alto anterior	
N70:48			batch Gross bajo anterior	
N70:49			fecha ini bache alto	
N70:50			fecha ini bache bajo	
N70:51			hora ini bache alto	
N70:52			hora ini bache bajo	
N70:53			batch Gross alto	
N70:54			batch Gross bajo	
N70:55			batch Net alto	
N70:56			batch Net bajo	
N70:57			# bache alto	
N70:58			# bache bajo	
N70:59			Totl acuml Grss alto	
N70:60			Totl acuml Grss bajo	
N70:61			Totl acuml Net alto	
N70:62			Totl acuml Net bajo	
N70:63			sin uso	
N70:64			sin uso	
N70:65			sin uso	
N70:66			sin uso	
N70:67			sin uso	
N70:68			sin uso	
N70:69			sin uso	
N70:70			sin uso	
N70:71			sin uso	
N70:72			sin uso	
N70:73			sin uso	
N70:74			sin uso	
N70:75			sin uso	
N70:76			sin uso	
N70:77			sin uso	
N70:78			sin uso	
N70:79			sin uso	
N70:80			sin uso	
N70:81			sin uso	
N70:82	GROSS_RATE_FLOW	Global	flujo Gross Rate	
N70:83	NET_RATE_FLOW	Global	flujo Net Rate	
N70:84			flujo Mass Rate	
N70:85			forware Batch Gross	
N70:86			forware Batch Net	
N70:87			forware Batch Mass	
N70:88			Medidor Presión diferencial	
N70:89			medidor temperatura	
N70:90			medidor presión X 10	
N70:91			medidor densidad GR/CC X 1000	
N70:92			densit tempe X100	
N70:93			siguiente producto	
N70:94			finalizar Batch	
N70:95			requerir reporte de último batch	
N70:96			producto usado	
N70:97			producto usado	
N70:98			producto usado	
N70:99			producto usado	
N70:100	FC_NUM_PRODUCTO	Global		
N70:101			tabla usada	
N70:102			sin uso	
N70:103			sin uso	
N70:104			sin uso	
N70:105			sin uso	
N70:106			sin uso	
N70:107			sin uso	

Address/Symbol Database

Address	Symbol	Scope	Description	Sym Group
N70:108			sin uso	
N70:109			sin uso	
N70:110			sin uso	
N70:111			sin uso	
N70:112			sin uso	
N70:113			sin uso	
N70:114			sin uso	
N70:115			sin uso	
N70:116			sin uso	
N70:117			sin uso	
N70:118			sin uso	
N70:119			sin uso	
N70:120			sin uso	
N70:121			sin uso	
N70:122			sin uso	
N70:180/0			NIVEL TQ SEPARADOR MUY ALTO 0=ACTIVO	
N70:180/5			PRESION SUCCION PLANTA ALTA 0=ACTIVO	
N70:180/6			PRESION DESCARGA PLANTA MUY ALTA 0=ACTIVO	
N70:180/8			NIVEL TQ CRUDO MUY ALTO 0=ACTIVO	
N70:180/10			VALV SUCCION ABIERTA	
N70:180/11			V.SUCCIÓN PLANTA CERRADA	
N70:180/12			VALV DESCARGA ABIERTA	
N70:180/13			VALV DESCARGA CERRADA	
N70:180/14	ALM_SONORA_QL_DI	Global		
N70:180/15	ALM_VISUAL_QL_DI	Global		
N70:200			viscosidad alto	
N70:201			viscosidad bajo	
N70:202	FC_NUM_PROD	Global	Prod Siguiente LOTE	
N70:203	FC_CAMBIO_LOTE	Global		
N70:204			Requerir reporte último Batch	
N77:0/1			FLOW LOOP SELECTED STATUS ON=MANUAL TO HMI	
N77:2	FCV_601_F_SP	Global	FCV601 FLOW LOOP SETPOINT ENG UNITS	
N77:31	FCV_601_SW_B	Global	FCV601 LOOP SWITCH TO BACKPRESSURE CONTROL SWITCHPOINT	
N77:32	FCV_601_SW_F	Global	FCV601 LOOP BACK TO FLOW CONTROL SWITCHPOINT	
N77:33			FCV601 SELECTED SETPOINT (EITHER FLOW OR BACKPRESS)	
N77:36	NUM_PRODUCTO	Global		
N77:40	T_DEN	Global	TRANSITION DENSITY GM/CC	
N77:41	T_GLP_SP	Global	CRUDE TO LPG TRANSITION START DENSITY	
N77:42	T_CRUDE_SP	Global	LPG TO CRUDE TRANSITION START DENSITY	
N77:46	T_F_SP_CRU	Global	FLOW CONTROL SETPOINT CRUDE	
N77:47	T_F_SP_GLP	Global	FLOW CONTROL SETPOINT LPG	
N77:48			FLOW CONTROL SETPOINT TRAN	
N77:56	T_B_SP_CRU	Global	FLOW CONTROL SETPOINT CRUDE	
N77:57	T_B_SP_GLP	Global	FLOW CONTROL SETPOINT LPG	
N77:58	T_B_SP_TRAN	Global	FLOW CONTROL SETPOINT TRAN	
N77:61	T_SW_B_CRU	Global	FLOW TO BACKP SWITCHPOINT CRUDE	
N77:62	T_SW_B_GLP	Global	FLOW TO BACKP SWITCHPOINT LPG	
N77:63	T_SW_B_TRAN	Global	FLOW TO BACKP SWITCHPOINT TRAN	
N77:66	T_SW_F_CRU	Global	BACKP RETURN TO FLOW SWITCHPOINT CRUDE	
N77:67	T_SW_F_GLP	Global	BACKP RETURN TO FLOW SWITCHPOINT LPG	
N77:68	T_SW_F_TRAN	Global	BACKP RETURN TO FLOW SWITCHPOINT TRAN	
N78:0/1			MODO MANUAL	
N78:2			FCV601 FLOW LOOP SETPOINT ENG UNITS	
N122:0/0			PLC SUPERVISOR FUNCIONANDO (NODO 20)	
N122:0/1			GLP DESDE PLC SUPERVISOR	
N122:0/2	RESET	Global		
N122:0/3			PURGA ETAPA1 ORDEN CERRAR VALVULAS A MOTOBOMBAS	
N122:0/6	CMPS_ESD	Global		
N122:0/7	SHUTDOWN_SUP	Global	PARO REMOTO DESDE PLC SUPERVISOR	
N122:0/8	BMB1_SD_CMD	Global		
N122:0/9	BMB2_SD_CMD	Global		
N122:0/10	BMB3_SD_CMD	Global		
N122:0/11	BMB4_SD_CMD	Global		
N122:0/12			PURGA BMB1 ABIERTA	
N122:0/13			PURGA BMB2 ABIERTA	
N122:0/14			PURGA BMB3 ABIERTA	
N122:0/15			PURGA BMB4 ABIERTA	
N140:0			producto usado	
N140:1			fecha mes	
N140:2			fecha día	
N140:3			fecha año	
N140:4			hora minutos	
N140:6			Batch inicio fecha mes	
N140:7			Batch icicio fecha día	
N140:8			Batch inicio fecha año	
N140:9			Batch inicio hora minutos	
N140:10			Acumulado Gross alto	
N140:11			Acumulado Gross bajo	
N140:12			Acumulado Neto alto	
N140:13			acumulado neto bajo	
N248:0	PRES_SUC_SD	Global		
N248:1	PRES_SUC_AL	Global		
N248:2	PRES_SUC_H_AL	Global		
N248:3	PRES_SUC_HH_AL	Global		
N249:0			ENVIAR REGISTRO B3:1 A MOTOBOMBA 2 DATOS: TIPO DE FLUIDO SHUTDOWN REMOTO	
N255:5			DT130MINEU	
N255:7	DT130_ESD	Global		

Address/Symbol Database

Address	Symbol	Scope	Description	Sym Group
N255:8	DT133_PROC	Global	DT-130	
O:4.0	FCV_601_AO	Global	SALIDA A VALVULA REGULADORA FCV-601	
O:4.1	PCV_310	Global	ALIVIO CRUDO A TQ SEPARADOR	
O:4.2	PCV_311	Global	ALIVIO GLP A TQ SEPARADOR	
O:4.3	PCV_312	Global	ALIVIO GLP A FLARE	
O:5.0	PCV_103	Global	ALIVIO GLP DIRECTO A TQ SEPARADOR	
O:5.1	PCV_104	Global	ALIVIO CRUDO DIR. A TQ CRUDO	
O:5.2	FQI_631_Q	Global	FLUJO SALIDA ESTACION BBL/DIA (REDIR. A QUADLOG)	
O:5.3	SOLARTRON_A_QL	Global	SEÑAL AL QL	
O:6/0	ESD_100_OPEN_CMD_DO	Global		
O:6/1	ESD_600_OPEN_CMD_DO	Global		
O:6/2	ARM_1_OPEN_CMD_DO	Global		
O:6/3	ARM_2_OPEN_CMD_DO	Global		
O:6/4	ARM_3_OPEN_CMD_DO	Global		
O:6/5	ARM_4_OPEN_CMD_DO	Global		
O:6/6	ARM_5_OPEN_CMD_DO	Global		
O:7/0	XS_219	Global	ALIVIO DESCARGA MB4 VALVULA AOV-219 OPERACION REMOTA	
O:7/1	XS_220	Global	DRENAJE MB4 VALVULA AOV-220 OPERACION REMOTA	
O:7/2	XS_217	Global	ALIVIO DESCARGA MB3 VALVULA AOV-217 OPERACION REMOTA	
O:7/3	XS_218	Global	DRENAJE MB3 VALVULA AOV-218 OPERACION REMOTA	
O:7/4	XS_215	Global	ALIVIO DESCARGA MB2 VALVULA AOV-215 OPERACION REMOTA	
O:7/5	XS_216	Global	DRENAJE MB2 AOV-216 OPERACION REMOTA	
O:7/6	BALIZA_AZUL	Global		
O:7/7	XS_214	Global	DRENAJE MB1 VALVULA AOV-214 OPERACION REMOTA	
O:8/0	XS_301	Global	ALIVIO CRUDO A TQ SEPARADOR VALVULA AOV-301 OPERACION REMOTA	
O:8/1	XS_304	Global	ALIVIO GLP A TQ SEPARADOR VALVULA AOV-304 OPERACION REMOTA	
O:8/2	XS_102_O	Global		
O:8/3	XS_101_O	Global		
O:8/4	XS_302	Global	ALIVIO GLP A TQ SEPARADOR VALVULA AOV-302 OPERACION REMOTA	
O:8/5	XS_303	Global	ALIVIO CRUDO A TQ CRUDO VALVULA AOV-303 OPERACION REMOTA	
O:8/6	XS_305	Global	ALIVIO GLP A FLARE VALVULA AOV-305 OPERACION REMOTA	
O:8/7	ALM_SONORA_DO	Global	ALARMA SONORA	
O:9.0				
O:9/0	GASO1_STR_CMD_DO	Global	BOMBA GASSO 1 OPERACION REMOTA	
O:9/1	GASO2_START_CMD_DO	Global	B GASSO 2 COMANDO ARRANCAR	
O:9/2	B_GLP_STR_DO	Global	BOMBA GLP COMANDO ARRANCAR	
O:9/3	B_SLOP_START_DO	Global	BOMBA SLOP COMANDO ARRANCAR	
O:9/4	P53_TRR1_STR_DO	Global	P53 TORRE1 COMANDO ARRANCAR	
O:9/5	ALM_VISUAL	Global	ALARMA VISUAL ESTROBOSCOPICA	
O:9/6	ALARMA_ACTIVIA_DO	Global		
O:9/7	ESD_ACTIVO_DO	Global		
O:10/0	P53_BMB1_STR_DO	Global		
O:10/1	P53_BMB1_STOP_DO	Global		
O:10/2	P53_BMB2_STR_DO	Global		
O:10/3	P53_BMB2_STOP_DO	Global		
O:10/4	P53_TRR2_STR_DO	Global		
O:10/5	P53_TRR2_STOP_DO	Global		
O:10/7	MOT_ELECT_ESD_DO	Global		
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	
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	

Address/Symbol Database

Address	Symbol	Scope	Description	Sym Group
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			BIT BANDERA DE NODO ACTIVO DH+ HABILITADO	
S:34/2			Floating Point Math Flag Disable	
S:34/3			TRANSMISION DE PALABRA GLOBAL DE ESTADOS HABILITADA	
S:34/4			RECEPCION DE PALABRA GLOBAL DE ESTADOS HABILITADA	
S:35			Last 1 ms Scan Time	
S:36			Extended Minor Error Bits	
S:36/8			Dll 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			Dll 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			Discrete Input Interrupt- Timer	
S:54			Discrete Input Interrupt- Timer	
S:55			Last Dll Scan Time	
S:56			Maximum Observed Dll 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 0 Active Nodes	

Address/Symbol Database

Address	Symbol	Scope	Description	Sym Group
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:83/8			SAMAIPATA SUPERVISOR DH+ NODE 10 ACTIVE	
S:83/9			SAMAIPATA PUMP 1 DH+ NODE 11 ACTIVE	
S:83/10			SAMAIPATA PUMP 2 DH+ NODE 12 ACTIVE	
S:83/11			SAMAIPATA PUMP 3 DH+ NODE ACTIVE	
S:83/12			SAMAIPATA PUMP 4 DH+ NODE 14 ACTIVE (future)	
S:83/15			SAMAIPATA WONDERWARE DH+ NODE 17 ACTIVE	
S:84			DH+ Active Nodes	
S:84/0			OCONI SUPERVISOR DH+ NODE 20 ACTIVE	
S:84/1			OCONI PUMP 1 DH+ NODE 21 ACTIVE (future)	
S:84/2			OCONI PUMP 2 DH+ NODE 22 ACTIVE	
S:84/3			OCONI PUMP 3 DH+ NODE 23 ACTIVE	
S:84/4			OCONI PUMP 4 DH+ NODE 24 ACTIVE	
S:84/7			OCONI WONDERWARE DH+ NODE 27 ACTIVE	
S:84/8			BUENA VISTA SUPERVISOR DH+ NODE 30 ACTIVE	
S:84/9			BUENA VISTA PUMP 1 DH+ NODE 31 ACTIVE	
S:84/10			BUENA VISTA PUMP 2 DH+ NODE 32 ACTIVE	
S:84/11			BUENA VISTA PUMP 3 DH+ NODE 33 ACTIVE	
S:84/12			BUENA VISTA PUMP 4 DH+ NODE 34 ACTIVE	
S:84/15			BUENA VISTA WONDERWARE DH+ NODE 37 ACTIVE	
S:85			DH+ Active Nodes	
S:85/0			CARRASCO SUPERVISOR DH+ NODE 40 ACTIVE	
S:85/1			CARRASCO PUMP 1 DH+ NODE 41 ACTIVE	
S:85/2			CARRASCO PUMP 2 DH+ NODE 42 ACTIVE	
S:85/3			CARRASCO PUMP 3 DH+ NODE 43 ACTIVE (future)	
S:85/4			CARRASCO PUMP 4 DH+ NODE 44 ACTIVE (future)	
S:85/7			CARRASCO WONDERWARE DH+ NODE 47 ACTIVE	
S:86			DH+ Active Nodes	
S:99			PALABRA GLOBAL DINAMICA DE ESTADOS	
S:99/0			PLC SUPERVISOR FUNCIONANDO (NODO 20)	
S:99/1			MOTOBOMBA 1 EN OPERACION	
S:99/2				
S:99/4			MOTOBOMBA 1 CON ALARMA ACTIVA (ONESHOT)	
S:99/7			PARO DE PLANTA DESDE PLC SUPERVISOR	
S:109			SAMAIPATA PUMP 1 GLOBAL STATUS WORD	
S:117				
S:117/0			BMB1 en Operacion	
S:117/2	UB1_V_SUC_F	Global		
S:117/4	UB1_V_DESC_F	Global		
S:117/5	WARNING_MB1	Global	WARNING MB1	
S:117/6			BMB1 SD	
S:117/7			BMB1 SUCCIÓN CERRADA	
S:117/8			BMB1 FALLA CERRAR SUCCION	
S:117/9			BMB1 DESCARGA CERRADA	
S:117/10			BMB1 FALLA CERRAR DESCARGA	
S:117/14			BMB 1 PURGA ACTIVA	
S:117/15			BMB 1 PLC ACTIVO	
S:118/0			BMB2 en operación	
S:118/2	UB2_V_SUC_F	Global		
S:118/4	UB2_V_DESC_F	Global		
S:118/5	WARNING_MB2	Global	WARNING MB2	
S:118/6			BMB2 SD	
S:118/7			BMB2 SUCCIÓN CERRADA	
S:118/8			BMB2 CERRAR SUCCIÓN FALLA	
S:118/9			BMB2 DESCARGA CERRADA	
S:118/10			BMB2 CERRAR DESCARAGA FALLA	
S:118/14			BMB 2 PURGA ACTIVA	
S:118/15			BMB 2 PLC ACTIVO	
S:119/0			BMB3 en operación	
S:119/1				
S:119/2	UB3_V_SUC_F	Global		
S:119/3				
S:119/4	UB3_V_DESC_F	Global		
S:119/5	WARNING_MB3	Global	WARNING MB3	
S:119/6			BMB3 SD	
S:119/7			BMB3 SUCCIÓN CERRADA	
S:119/8			BMB3 CERRAR SUCCIÓN FALLA	
S:119/9			BMB3 DESCARAGA CERRADA	
S:119/10			BMB3 CERRAR DESCARGA FALLA	
S:119/14			BMB 3 PURGA ACTIVA	
S:119/15			BMB 3 PLC ACTIVO	
S:120/0			BMB4 en operación	

Address/Symbol Database

Address	Symbol	Scope	Description	Sym Group
S:120/2	UB4_V_SUC_F	Global		
S:120/4	UB4_V_DESC_F	Global		
S:120/5	WARNING_MB4	Global	WARNING MB4	
S:120/6			BMB4 SD	
S:120/7			BMB4 SUCCIÓN CERRADA	
S:120/8			BMB4 CERRAR SUCCIÓN FALLA	
S:120/9			BMB4 DESCARGA CERRADA	
S:120/10			BMB4 CERRAR DESCARGA FALLA	
S:120/14			BMB 4 PURGA ACTIVA	
S:120/15			BMB 4 PLC ACTIVO	
S:125			BUENA VISTA PUMP 1 GLOBAL STATUS WORD	
S:133			CARRASCO PUMP 1 GLOBAL STATUS WORD	
T4:0	ALM_SONORA_TMR	Global	TIMER 0 ALARMA SONORA	
T4:1	VL_SUC_DES_FALLA_TMR	Global		
T4:2	RESET_OUT_TMR	Global		
T4:3	BMB_ARRANQ_TMR	Global		
T4:4	BMB_GASO1_ARRANQ_TMR	Global		
T4:5	BMB_GASO2_ARRANQ_TMR	Global		
T4:6	LIMPIAR_CMDS_TMR	Global		
T4:7	BMB_SLOP_ARRANQ_TMR	Global		
T4:8	AOV_213_TMR	Global		
T4:9	AOV_214_ABRIR_TMR	Global		
T4:10	AOV_215_TMR	Global		
T4:11	AOV_216_TMR	Global		
T4:12	AOV_217_TMR	Global		
T4:13	AOV_218_TMR	Global		
T4:14	AOV_219_TMR	Global		
T4:15	AOV_220_TMR	Global		
T4:16	AOV_301_TMR	Global		
T4:17	AOV_302_TMR	Global		
T4:18	AOV_303_TMR	Global		
T4:19	AOV_304_TMR	Global		
T4:20	AOV_305_TMR	Global		
T4:21	AOV_101_TMR	Global		
T4:22	AOV_102_TMR	Global		
T4:23	BMB_SLOP_PARADA_TMR	Global		
T4:24	PCV311_RAMP_TMR	Global		
T4:26	WATCHDOG_TMR	Global	perdida de comunicación con comp de flujo	
T4:28	DENSD_ABB_TMR	Global		
T4:29	DENSD_SOLAR_TMR	Global		
T4:30	AOV_213_CERRAR_TMR	Global		
T4:31	P53_TRR2_F_TMR	Global		
T4:32	P53_TRR1_F_TMR	Global		
T4:33	P53_BMB1_F_TMR	Global		
T4:34	P53_BMB2_F_TMR	Global		
T4:35	AUTO_REC_TMR	Global		
T4:35/DN				
T4:40	F_NET_OK_TMR	Global		
T4:40/DN				
T4:41	FC_CAMBIO_LOTE_TMR	Global		
T4:41.ACC				
T4:41/DN				
T4:44	B_GLP_AL_TMR	Global		
T4:46	FLUJO_LL_TMR	Global		
T4:47	PRS_SUCC_LL_TMR	Global		
T4:48	PRS_DESC_TMR	Global		
T4:49	MUESTREO_TMR	Global		
T36:0				
T36:1				
T36:2				
T36:3				
T36:4			Retardo Paro UPB1	
T36:4.ACC				
T36:5			Retardo Paro UPB2	
T36:6			Retardo Paro UPB3	
T36:7			Retardo Paro UPB4	
T124:0	CLASE_B_TMR	Global		
T124:1	QL_ESD_ON_TMR	Global		
T124:2	QL_ESD_OFF_TMR	Global		
U:13			SETEO DE FLUJO	
U:14			BACKPRESSURE LOOP	
U:15			FLOW LOOP	
U:17			CALL HHMM SUBROUTINE	
U:18			CALL 32 TO 16 SUBROUTINE	
U:114			BATCH	
U:115			SELECCION PRODUCTO	
U:116			REPORTE A COMPUTADOR DE FLUJO	

Address	Instruction	Description
---------	-------------	-------------

Symbol Group Database

Group_Name	Description
------------	-------------



This document was created with the Win2PDF "Print to PDF" printer available at

<https://www.win2pdf.com>

This version of Win2PDF 10 is for evaluation and non-commercial use only.

Visit <https://www.win2pdf.com/trial/> for a 30 day trial license.

This page will not be added after purchasing Win2PDF.

<https://www.win2pdf.com/purchase/>