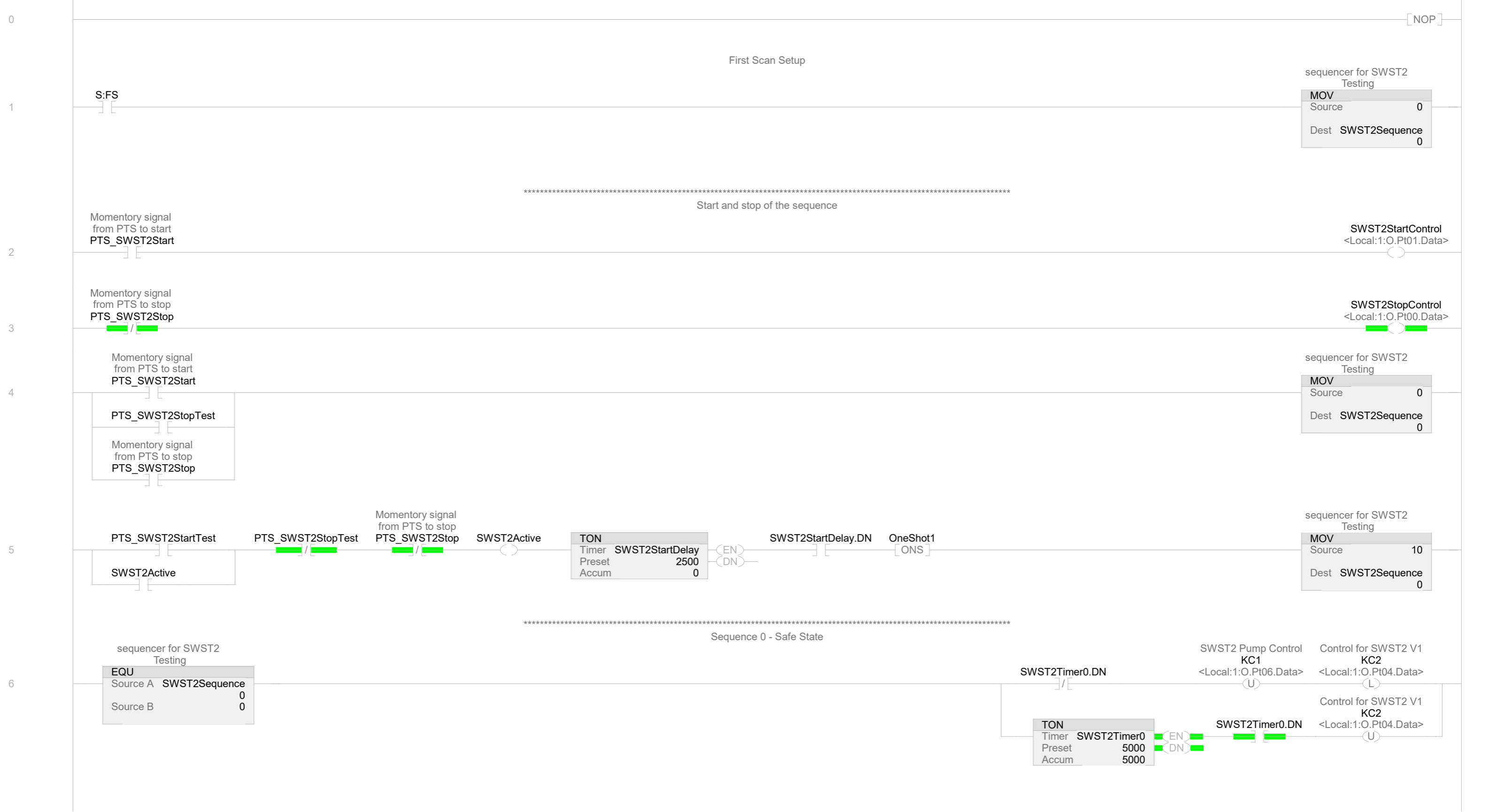
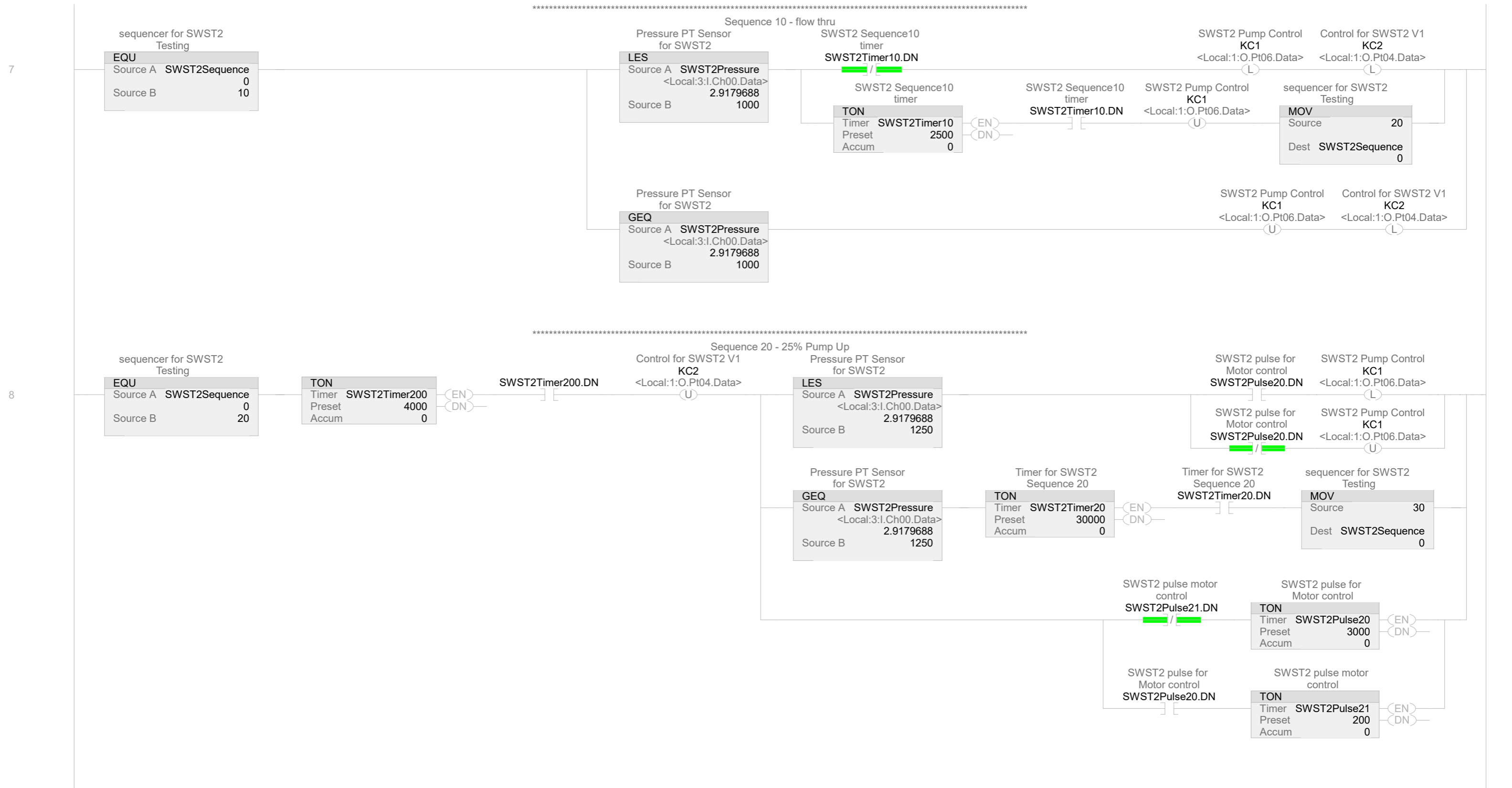


SWST2 Testing program:
 Sequence 0 - Safe state
 Sequence 10 - Flow thru
 Sequence 20 - 25%
 Sequence 30 - 50%
 Sequence 40 - 75%
 Sequence 50 - 100-105%
 Sequence 60 - Stabilise/Topup
 Sequence 70 - Hold
 Sequence 80 - Vent
 Sequence 90 - Flow Thru







Sequence 50 - 100-105% Pump Up
 If pressure increases above 5250psi the vent is opened and the sequence restarted.

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sequencer for SWST2
 Testing

EQU	
Source A	SWST2Sequence 0
Source B	50

Pressure PT Sensor
 for SWST2

LES	
Source A	SWST2Pressure <Local:3:I.Ch00.Data>
	2.9179688
Source B	5000

SWST2 Pump Control
 KC1 <Local:1:O.Pt06.Data>

SWST2Pulse50.DN

SWST2 Pump Control
 KC1 <Local:1:O.Pt06.Data>

SWST2Pulse50.DN

Pressure PT Sensor
 for SWST2

GEQ	
Source A	SWST2Pressure <Local:3:I.Ch00.Data>
	2.9179688
Source B	5000

Pressure PT Sensor
 for SWST2

LES	
Source A	SWST2Pressure <Local:3:I.Ch00.Data>
	2.9179688
Source B	5250

TON

Timer	SWST2Timer50
Preset	30000
Accum	0

SWST2Timer50.DN

sequencer for SWST2
 Testing

MOV	
Source	60
Dest	SWST2Sequence 0

Pressure PT Sensor
 for SWST2

GEQ	
Source A	SWST2Pressure <Local:3:I.Ch00.Data>
	2.9179688
Source B	5000

Pressure PT Sensor
 for SWST2

LES	
Source A	SWST2Pressure <Local:3:I.Ch00.Data>
	2.9179688
Source B	5250

TON

Timer	SWST2Timer50
Preset	30000
Accum	0

SWST2Timer50.DN

sequencer for SWST2
 Testing

MOV	
Source	60
Dest	SWST2Sequence 0

Pressure PT Sensor
 for SWST2

GEQ	
Source A	SWST2Pressure <Local:3:I.Ch00.Data>
	2.9179688
Source B	5250

SWST2 Pump Control
 KC1 <Local:1:O.Pt06.Data>

TON

Timer	SWST2Timer51
Preset	3000
Accum	0

SWST2Timer51.DN

sequencer for SWST2
 Testing

MOV	
Source	10
Dest	SWST2Sequence 0

SWST2Pulse51.DN

TON

Timer	SWST2Pulse50
Preset	3000
Accum	0

SWST2Pulse50.DN

TON

Timer	SWST2Pulse51
Preset	100
Accum	0

