SOFTWARE CHANGED CAPTURE

The value moved into S:21 should be for a file that does not exist (or is never called by the programme)

Alan Rimmington - alan@tech24.co.uk

0000

First Pass
S:1
─│/│─
15

Debug
Fault/
Powerdown
File
```
┌─MOV ──────────────┐
│ Move               │
│ Source        100  │
│               100< │
│ Dest          S:21 │
│               100< │
└────────────────────┘
```

Stores the correct "Debug Fault Powerdown File" - optional

0001

Debug
Fault/
Powerdown
File
```
┌─NEQ ──────────┐
│ Not Equal      │
│ Source A  S:21 │
│           100< │
│ Source B  100  │
│           100< │
└────────────────┘
```

Debug fault
powerdown file
```
┌─MOV ──────────────┐
│ Move               │
│ Source        S:21 │
│               100< │
│ Dest          N7:0 │
│                 2< │
└────────────────────┘
```

After a power failure this bit is set at power-up. If the software is changed this bit will be off.

0002

First Pass
S:1
─│ │─
15

Debug
Fault/
Powerdown
File
```
┌─NEQ ──────────┐
│ Not Equal      │
│ Source A  S:21 │
│           100< │
│ Source B    0  │
│             0< │
└────────────────┘
```

Debug
Fault/
Powerdown
File
```
┌─NEQ ──────────┐
│ Not Equal      │
│ Source A  S:21 │
│           100< │
│ Source B  100  │
│           100< │
└────────────────┘
```

Power up legal
B3:0
─< >─
0

Power up legal
B3:0
─│ │─
0

This bit latches to show that the PLC has been in programme mode. Unlatch bit to show accepted if required

0003

First Pass
S:1
─│ │─
15

Power up legal
B3:0
─│/│─
0

Software may have
been changed
B3:0
─(L)─
1

0004

─(END)─