

STATE VALUE STATE NAME

- 0 SET FORMULA
- 1 SAFE START
- 2 FILL BOTH (START MIXING)
- 3 FILL 1 (DON'T MIX, DON'T HEAT)
- 4 FILL 2 (MIX & HEAT IF REQD)
- 5 FINISH BATCH
 - WAIT FOR TEMP
 - WAIT FOR TIME
- 6 EMPTY TANK
 - DRAIN
 - STOP HEAT
 - STOP MIXING

→ 6 → 0 →
TRANS.

→ 0 → 1 →
TRANS.

COUNT JOB#

LOAD FORMULA

VARIABLES

FORMULA A: N7: 40-43

FORMULA B: N7: 44-47

RUN: B3D:0

ACTIVE FORMULA: N7: 48-51

BATCHES TOTAL: N7: 39

STATE VARIABLE: N7: 64

BATCHES DONE: ~~N7: 64~~ C5: 99

FORMULA FORMAT

[PUMP 1 GALLONS]

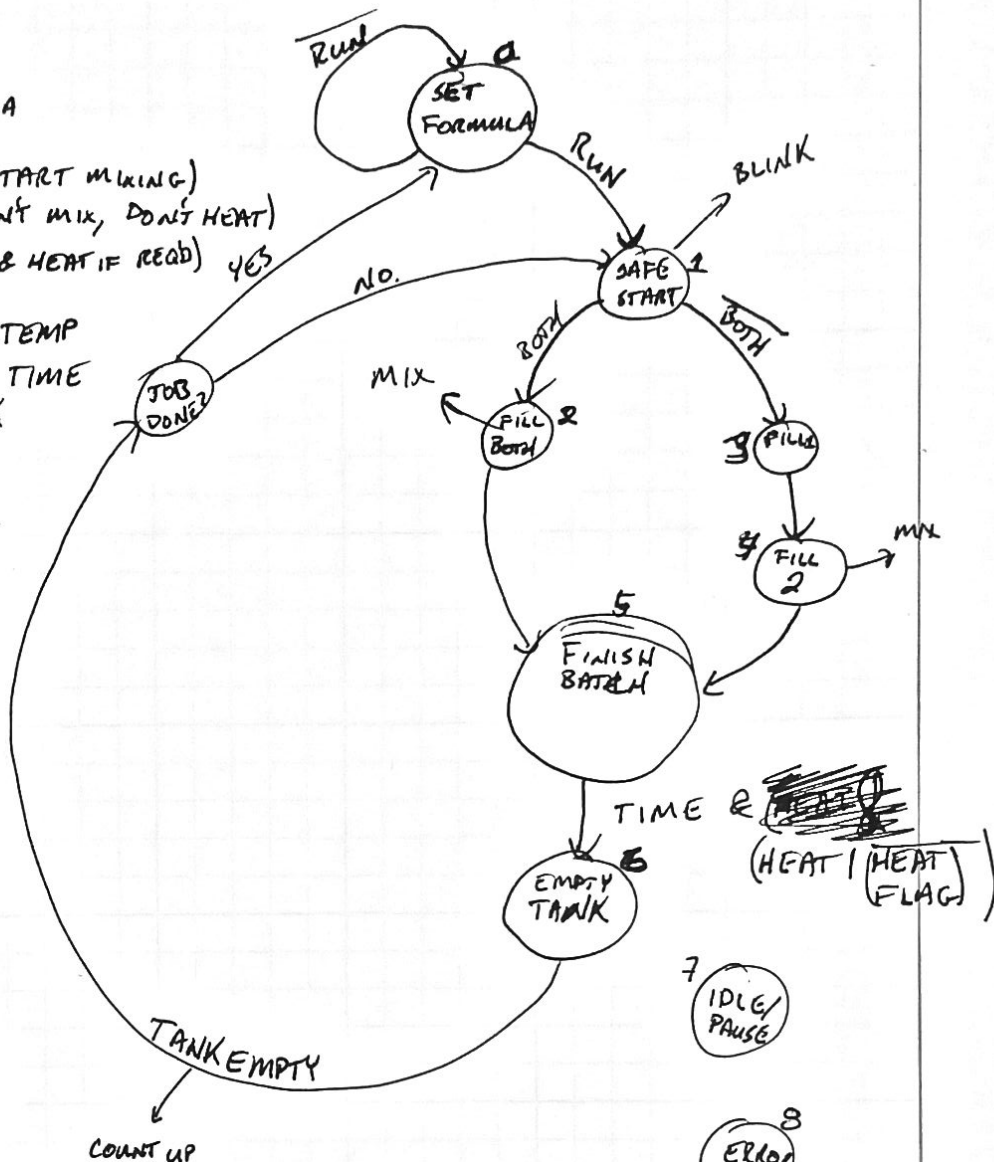
[PUMP 2 GALLONS]

[~~HEAT~~ TIME]

[FLAGS]

FLAGS: 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0

HEAT?
BOTH SIMULTANEOUSLY?



FM3 - COUNT TOTAL GALLONS CREATED

FORMULA ENTRY ERROR IF NO FORMULA STORED BEFORE RUNNING.

Sections (no order)

- safty start (time { flash)
- fill 1, \rightarrow (track with flowmeter)
- fill 2, \nearrow
- mix/heat (finish) (start at some fill level)
- drain (count outgoing to measure total mixed)
- load to active (mem)