

Day Tank Level Control

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Additional internal memory:
None neededEquation to convert LT304_MEAS into the level in inches:
 $T304_INCH = (LT304_MEAS - 3277 / 13107.0) * 45.0$

Make sure minimum and maximum tank levels within bounds.

Minimum tank level
in inches

T304_LO_LVL

LES

Less Than (A<B)

Source A	F12:0
	0.0<
Source B	10.0
	10.0<

Minimum tank level
in inches

T304_LO_LVL

MOV

Move

Source	10.0
	10.0<
Dest	F12:0
	0.0<

Maximum tank level
in inches

T304_HI_LVL

GRT

Greater Than (A>B)

Source A	F12:1
	0.0<
Source B	40.0
	40.0<

Maximum tank level
in inches

T304_HI_LVL

MOV

Move

Source	40.0
	40.0<
Dest	F12:1
	0.0<

Convert level measurement to level in inches.

Current tank level
in inches

T304_INCH

CPT

Compute

Dest

Expression	((I:3.0 - 3277.0) / 13107.0) * 45.0
	F12:2
	0.0<

