# Grease Fill Register Fix Update

**Initial Issue:**

Fluid Fill stopped reporting fill values,

Gun would dispense – but values on fluid fill remained 0.

**Solution:**

In CScape PLC software, the variables holding values for Mode, CurrentPosition, and Value were set dynamically and the registers changed.

In CScape we defined 3002, 3004, 3006 as Mode, Position and Value respectively, by defining the static variables Mode as %R6, Position as %R4, and Value as %R2.

Then we modified the fluid fill code to set, ModeAddress as 3006, CurrentPosition as 3004, and ValueAddress as 3002. We could see these values changing when running a fill using CAS modbus scanner ( see screenshot below).

Code changes were made in Greyhound.Win>MainForm.cs>lines446-455.

A screenshot of a computer

Description automatically generated