

PC-100 & PRINTER

APPLICATION BRIEF

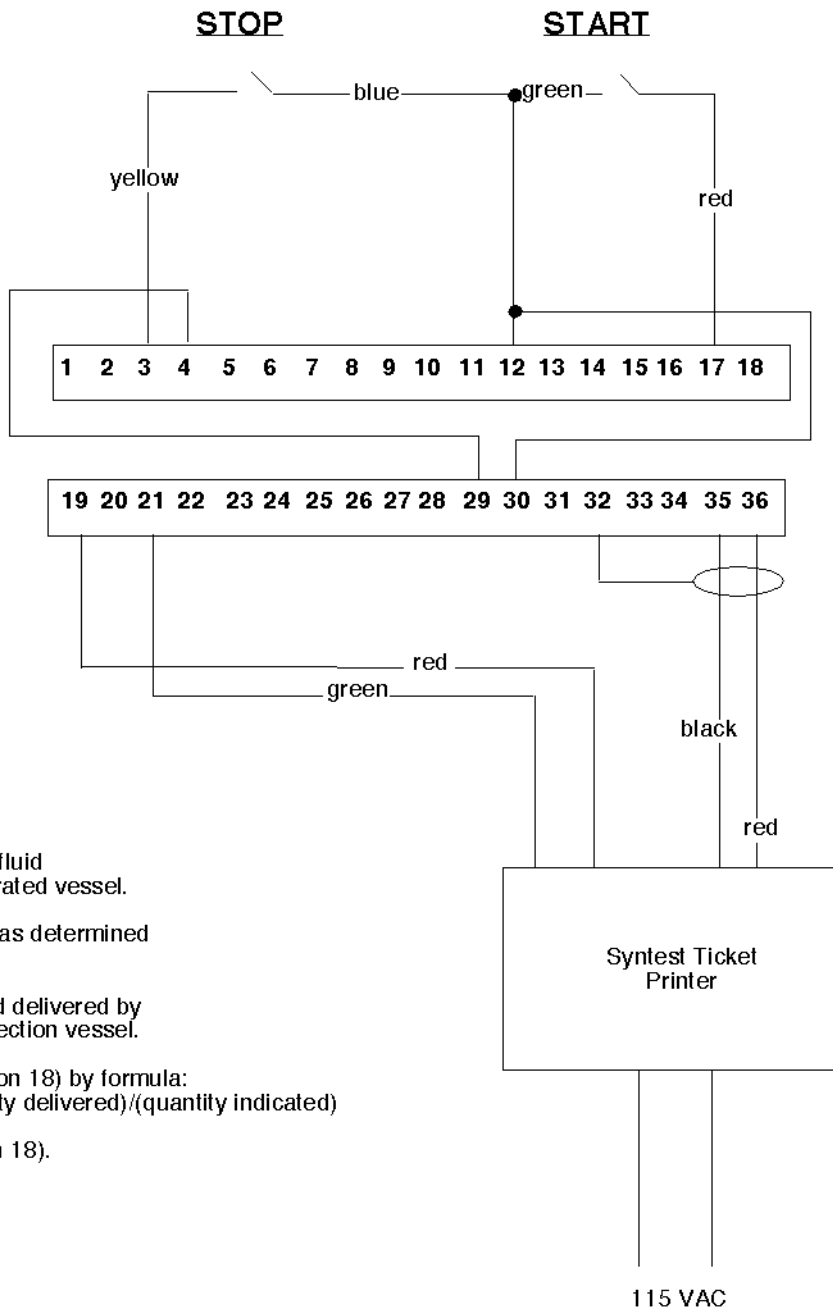
WIRING, PROGRAMMING & CALIBRATION

Programming:

Printer will print totalizer value when start button is pressed. This value will always be zero. Printer will print totalizer value when stop button is pressed, and then reset totalizer to zero.

PC-100 Program Settings

| Function # | Setting |
|------------|--------------|
| 1 | 999999 |
| 18 | Scale factor |
| 30 | 0 |
| 50 | 1 |
| 51 | 2 |
| 61 | 33 |
| 62 | 37 |
| 63 | 3 |
| 65 | ID number |



Calibration:

1. Depress start button and allow fluid to collect in weigh tank or calibrated vessel.
2. Note quantity of fluid delivered as determined by the PC-100.
3. Determine exact quantity of fluid delivered by volume or weight of fluid in collection vessel.
4. Recalculate scale factor (function 18) by formula:

$$(\text{existing scale factor}) \times (\text{quantity delivered}) / (\text{quantity indicated})$$
5. Enter new scale factor (function 18).



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