FAILURE INDICATION	ITEM
Steady ON or OFF	CPU
One flash - pause	RAM
Two flashes - pause	EEPROM
Three flashes - pause	ROM
Four flashes - pause	Watchdog timer
Five flashes - pause	Rotary switch

Table 3 - Failure indications and items

Transaction tests

At the start of each transaction, the EEPROM is checked to ensure that the totals were updated correctly after the last transaction.

During the delivery of fuel, the main and rough pulsers are monitored continuously. The outputs are compared to check the operation of the pulse generation system driven from the flow meter.

Failures are indicated by error messages flashing on the middle line (cents per litre) of the front main display .

ERROR MESSAGE	FAILED ITEMS
Err 1	Main pulser
Err 2	Rough pulser
Err 3	EEPROM

Table 4 - Error messages and failed items