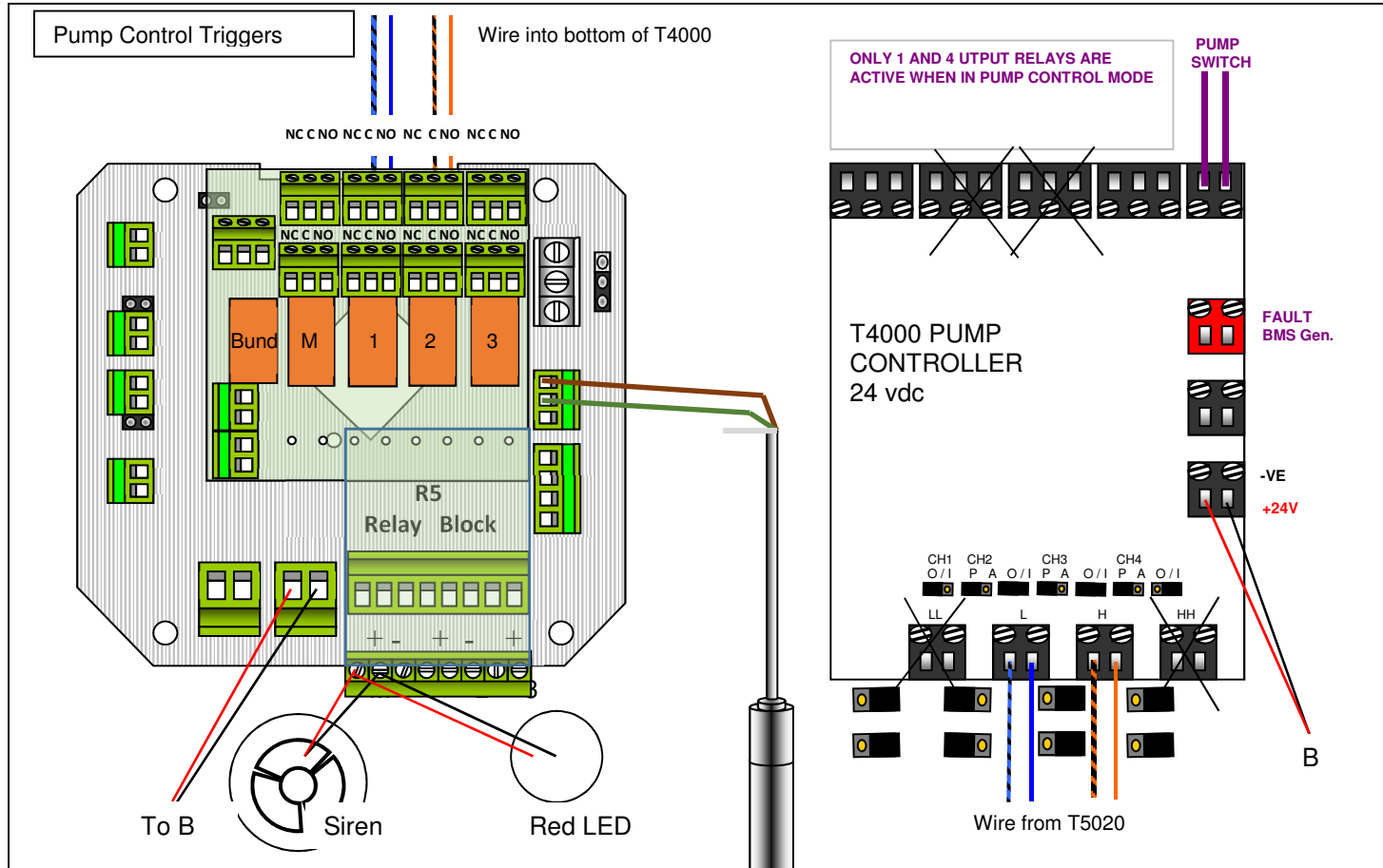


Interconnecting wiring diagram only.



EXAMPLE

Tank= 3500 Litres
 1.4 M High
 2.5 M Long
 1.0 M wide
 SG = 0.84 Gasoil/ Derv

M= H High = 1.24M = 88.6%
 1= High = 1.15M = 82%
 2= Low = 0.30M = 21%
 3= L Low = 0.10M = 7%

Sensor Mount 0.050M from bottom of tank

Sensor Range 0-1.5 M

Operation:

- 1/ When Trigger 1 low activates it latches the pump Control Contact to ON
- 2/ When Trigger 2 High activates it Un-latches the pump Control Contact.
 When lights are Green = No Pump. When Orange = Pump ON
 When Lights RED = Fault / problem.
- 3/ This level control relies on the sensor accuracy. Annual Cal Check advised.
- 4/ High and Low Relay Outputs are ACTIVE when in Pump control Mode or STANDARD
- 5/ With trigger 4 in P Mode, this acts as a **fail safe** to Alarm and PUMP STOP

Software: Set the Alarm Setpoints to:
 Alarm 1 = Falling Edge (Setpoint eg 20%)
 Alarm 2 = Falling Edge (Setpoint eg 80%)



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Instrumentation Engineering www.oleuk.com e-mail sales@oleuk.com

Description.
 PUMP CONTROL
 INTERCONNECTING WIRING
 REQUIREMENTS

DRG No T4000-T5020-PC

Date 07-02-2017
 Rev No 02 NSL