Question – What is the process for Testing the modem on a Multilog GPRS logger

Always key is to check the logger is actually recording data – it won't send meaningful messages unless it is recording – check that whatever it is connected up to is actually sending pulses/pressure readings. Also, check that all the logger Set up / Configuration information is correct.

Secondly you can use a mobile phone to send the logger a text message and you should get a response back –
You send a TTTT# command from your mobile phone to the logger.
Make sure the logger is in one of the power windows you configured? If not it will not respond unless you manually wake up the modem (you can do this by shorting together pins A to F on the 10 pin Comms connector on the logger – this will give the modem approx 5 mins of operation)

Then the response back to your mobile phone should be something like this –

TTTT
V92.20   (Firmware version #)
+CSQ:13   (Signal strength)
000266   (Total number of messages sent so far)
Bat = 6.4V   (Battery voltage)
Ch1 000.0   (Channel 1 reading – pressure in metres head)
Ch2 000.0   (Channel 2 reading – pulses per second)
(000000.00)   (Flow reading in litres per second)
Test Comment

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Document History:

Edition	Date of Issue	Modification	Notes
1st	16/12/13	Release	