



A. Application

- Sump/pits
- Outfalls
- Trench / Bund
- Valve / Pump bund / pit
- Below ground / tank / valve
- Other:

B. Sensing Device

- TT5000 fuel/oil sensing. Qty
- TT5000-HS fuel/oil sensing. Qty
- TT5000 fuel/oil sensing. Qty
- TT5000-HUV fuel/oil sensing. Qty
- TT5001 solvent sensing. Qty
- TT-FFS-100 sensor. Qty
- TT-FFS-250 sensor. Qty
- Other:

C. Wiring

- | | | | |
|--------------------------|--------------------------|--------------------------|--|
| Not
Applicable | Wired | Verified | Wiring (check all that are applicable) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Power supply (12-24Vac, 18-24Vdc) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Zener barrier |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Sensing circuit |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Leak volt free relay |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Fault volt free relay |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Auto reset <input type="checkbox"/> Manual reset |

D. Power the system

Normal operation would be a green LED only

- Normal operation achieved
- Red LED, alarm present
- Yellow LED, Fault - Cable Break alarm present

If alarms are present, investigate the cause and restore the system to a normal condition

- Normal operation achieved

E. Test after energising

Disconnect the sensing cable the sensing cable / probe connectors

- Green light illuminated at first
- Yellow Fault LED, alarm present
- Fault volt free relay

F. System normal

- Green light illuminated
- No other lights illuminated
- No cable break, leak alarms

G. Acceptance Test

Perform test in the presence of owner's representative. For TT5000 series, leaks can be simulated by bending the cable in a tight radius, or temporarily connect extra cable at the end). When sensing cable or probe tips are immersed in the liquid.

- System detects the liquid

Remove the cable / probe from the liquid, dry the

Follow the cleaning and reset procedure for the TT-FFS

- cable or probe. **Reset** the panel.

H. Documentation

Ensure that the following documentation is provided

- TTC-1 installation instructions
- TTC-1 Operation and Maintenance manual
- TT5000 series installation instructions
- TT-FFS Care and Cleaning Instructions
- TT-FFS Application Guide

I. Maintenance

The system should to be tested and maintained at least twice a year.

To obtain copies of installation instructions or other documentation see:

<http://www.aquilar.co.uk/literature/index.htm>

TTC-1 Controller Serial number

Repeat this page for each TTC-1 controller

Number of TTC-1 circuits Qty



System drawing / additional notes - comments

Client	Installer
Contact: _____	Contact: _____
Company: _____	Company: _____
Address _____	Address _____
_____	_____
Town/City: _____	Town/City: _____
_____	_____
Post code: _____	Post code: _____
Telephone: _____	Telephone: _____

Signatures

Test performed by:	Name _____	Signature _____	Date _____
Client acceptance:	Name _____	Signature _____	Date _____