

Claims

1. A method of obtaining data relating to a component for installation at an underwater facility, comprising the steps of:
 - 5 a) providing a tag which stores data relating to the component, the tag being operable to wirelessly transmit the data to a reader device;
 - b) locating the tag at the component;
 - c) providing a reader device; and
 - d) interrogating the tag using the reader device, such that the tag is caused to
10 wirelessly transmit the data to the reader device, wherein
the component comprises a subsea control module, and the tag is communicatively connected to a subsea electronics module for receiving information therefrom in order to programme the tag with data relating to the subsea control module.
- 15 2. A method according to claim 1, wherein step d) is performed at a surface location.
3. A method according to claim 1, wherein step d) is performed underwater.
- 20 4. A method according to claim 3, wherein step d) comprises using a remote operated vehicle to manoeuvre the reader device sufficiently close to the tag to enable said data transmission.
5. A method according to claim 3, wherein step d) comprises using a diver to
25 manoeuvre the reader device sufficiently close to the tag to enable said data transmission.
6. A component for installation at an underwater fluid extraction facility, comprising a tag which stores data relating to the component, the tag being operable
30 to wirelessly transmit the data to a reader device, wherein
the component comprises a subsea control module, and the tag is communicatively connected to a subsea electronics module for receiving information therefrom in order to programme the tag with data relating to the subsea control module.

7. A method or component according to any preceding claim, wherein the tag is passive.
8. A method or component according to any preceding claim, wherein the tag comprises a radio frequency identification (RFID) tag.
9. A method or component according to any preceding claim, wherein the information comprises changes to the subsea control module software configuration.
10. A method or component according to any of claims 1 to 8, wherein the information comprises operational data of the facility.
11. A method or component according to any preceding claim, wherein the component further comprises an identification label providing a visual representation of data on the tag which is not programmed by the subsea electronics module.
12. A method or component according to claim 11, wherein the label is located on the surface of the component, and the tag is located behind the label.
13. A method or component according to any preceding claim, wherein the data comprises identification data of the component.
14. A method of resetting communications parameters within a communications system between a subsea control module and a surface location, comprising the steps of obtaining data relating to the subsea control module using the method of any of claims 1 to 5 or 7 to 13, and resetting the communications parameters based on the data obtained.
15. A method substantially as herein described with reference to the accompanying figure.
16. A component substantially as herein described with reference to the accompanying figure.