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## Bicycle – Description attributed to crew

**DMC:** S1000DBIKE-AAA-D00-00-00-00AA-043A-A

**Language:** en/US

**Issue No.:** 008

**Issue Date:** 2012-12-31

**Title:** Bicycle – Description attributed to crew

**Security Classification:** UNCLASSIFIED

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**Policy reference:** TPSMG TOR 001

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**Responsible partner company:** UK MoD /U8025

**Originator:** UK MoD /U8025

**Applicability cross-reference table reference:** [S1000DBIKE-AAA-D00-00-00-00AA-00WA-D](#)

**Applicability:** Mountain bicycle and (Mountain storm Mk1 or Brook trekker Mk9)

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Applicable to: Mountain bicycle  
and (Mountain storm Mk1 or  
Brook trekker Mk9)

**S1000DBIKE-AAA-D00-00-00-00AA-043A-A**

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**Technical standard:** Authority information: 20010131  
Authority baseline: Bike book  
Authority exceptions:  
Authority notes:

**Brex data module reference:** [S1000DBIKE-AAA-D00-00-00-00AA-022A-D](#)

**QA:** First verification Cleared Table Top

**System breakdown code:** BY

**Skill level:** Basic

**Reason for updating:** schema cleanup  
element/attribute renaming

## Bicycle

### *Description attributed to crew*

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### **References**

*Table 1 References*

| Data module / Technical publication                  | Title                                    |
|--|--|
| <a href="#">S1000DBIKE-AAA-DA5-30-00-00AA-041A-A</a> | Shifters – Description of how it is made |

## 1 Introduction

Data about the bicycle and its control system is given in this document. This data will help you operate the bicycle.

## 2

### 2.1 Controls

Data about the controls that follow is given in this document:

- [Para 2.2](#)
- [Para 2.3](#)
- [Para 2.4](#)
- [Para 2.5](#)

### 2.2 Steering

The handlebars are used to steer the bike. They are at the front of the bicycle. You hold one of the handlebar grips with each hand and move the handle bar to change the direction of the bike.

## 2.3 Shifters

The gears control the ratio of pedal rotation to wheel rotation. You can change this with the shifters [S1000DBIKE-AAA-DA5-30-00-00AA-041A-A](#) . The shifters are on the handlebar.

A description of the two [Table 2](#) follows.

*Table 2 shifter correlation*

| Shifter Location | Affected Gears   |
|------------------|--|
| Left             | The buttons on the left shifter changes the gears on the front derailleur. |
| Right            | The buttons on the right shifter changes the gears on the rear derailleur. |

## 2.4 Brakes



You can decrease the speed of the bike with the brakes. You operate the brakes with the brake levers on the handlebar.

A description of the [Table 3](#) follows.

*Table 3 brake lever correlation*

| Brake Lever Location | Affected Brake                       |
|----------------------|--------------------------------------|
| Left                 | This lever operates the front brake. |
| Right                | This lever operates the rear brake.  |

## 2.5 Pedals

The ci-0004 are at the bottom of the seat tube. You operate the ci-0004 to move the bicycle forward.