
Bicycle – Normal operation procedures (crew)

Extension: SF518 /CE0701
DMC: S1000DBIKE-AAA-D00-00-00-00AA-131A-A
Language: en/US
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Title: Bicycle – Normal operation procedures (crew)

Instance Identification

DMC: S1000DBIKE-AAA-D00-00-00-00AA-131A-A
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Security Classification: UNCLASSIFIED

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UNCLASSIFIED

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 Brook trekker Mk9

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

Remarks: Caption color "blue" is not in the list of S1000D interpreted values. Has been set to "co51".

Bicycle

Normal operation procedures (crew)

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References

Table 1 References

Data module/Technical publication	Title
None	

Pre-ride inspection

Brakes

Pads

- 1 Pads..... Free of unwanted material
- 2 Pads..... Acceptable pad width
- 3 Pads..... Acceptable pad clearance

Callipers

- 1 Link Wire..... Firmly attached

Levers

- 1 Levers..... Approximately 1 inch of travel before engagement
- 2 Levers..... Space between lever and handlebar when fully pulled

Cables

- 1 Cables..... No cuts or fraying

Tires

- 1 Pressure.....

*Table 2 Correlation of
tire pressure and terrain*

Tire Pressures	Min	Max
Off Road	35lbs	40lbs
On Road	55lbs	60lbs

- 2 Tires..... No cracks or splits

Wheels

- 1 Wheels..... No loose bearings
- 2 Wheels..... True
- 3 Spokes..... Not broken
- If: Spokes not broken*
- 4 Spokes..... Tight
- 5 Axle Nuts..... Tight

Headset

- 1 Headset bearings..... Tight

Chain

- 1 Links..... Easy movement of links

Handlebar



- If: Stem cracked*
 - 1 Procedure
Replace stem
- Else if: Stem is loose*
 - 1 Procedure
Tighten stem
- If: Handlebars twist in stem*
 - 2 Procedure
Tighten clamp bolt

Computer

1 Computer Display..... **Applicable to: Brook trekker Mk9**

SPEED	0 mph
DISTANCE	0 miles

