



DOSR/RN/2024-06 – Use of 6.5mm Ammunition on MOD Ranges

Date: November 2024

References

A. DSA 03.OME Part 3 Volume 2 (Defence Code of Practice for Ranges).

Purpose

1. The purpose of this DRN is to circulate an early update to the regulations and requirements in accordance with Reference A.

Background

2. Following a review of the information contained within Reference A, Para 81 relating to range use of ammunition based on ME/MV values and the current recommended advice from DE&S Weapons Engineering and Safety Weapons Operating Centre (WESCoE) relating to 6.5mm ammunition on purpose built MOD ranges.

Restriction

3. On MOD Purpose built (LFMT) ranges, the 4200m template (QE<150mil), issued by WESCoE is to be used in the first instance. Where this template is not able to be applied, a reduced template may be considered with a QE restriction.

4. Where a 4200m template cannot be applied, a reduced template of 3700m can be considered provided that the QE_{Act}^1 is <100 mils². If in doubt, the range should be assessed by RITT to confirm the QE of the range.

5. For LFTTAs, planning officers must use the 8.59mm WDA Template³. This is applicable to **all** Users and supersedes any previous direction.

Authorised practices

6. The .338" (8.59mm) sniper practises that may be applied to a Gallery Range (GR) or Converted Gallery Range (CGR)⁴ is **not applicable** to 6.5mm ammunition.

7. As it has **not** been confirmed that 6.5mm will fit within a gallery template, a Full Danger Area template (refer to paragraphs 3 and 4 above) is to be applied⁵. In certain circumstances a combined template, using either 4200m or 3700m template (QE dependent) may be applied, refer to RITT for details.

¹ Refer to DSA 03.OME Part 3 Vol.2 Paragraph 51.

² Reference A, Chapter 15, Page 178, WDA Templates for SA Ranges.

³ The standard .338 / 8.59mm WDA template has a QE restriction of <150, for further advice and guidance consult with RITT.

⁴ Reference A, Chapter 11, Page 128, Paragraph 388, Sniper practices on a GR.

⁵ Reference A, Chapter 11, Page 127, Paragraph 385 Gallery Range Danger Areas.



Aim

8. This DRN is aimed at all service and civilian personnel involved with the management and conduct of MOD ranges.

Implementation

9. Effective November 2024

Queries

10. Any observations or requests for further guidance on the content of this DRN should be submitted by email to brendan.ocallaghan155@mod.gov.uk.

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