


## **ELECTRIC TARGET RANGE (ETR)**


### **1. GENERAL DESCRIPTION.**

With the exception of the control building, the ETR range has very few structures that need inspecting by the Works Officer. There will be a considerable amount of buried cables providing power to Fixed Electric Targets (FETs) at 100, 200 and 300m. Some ranges have targets also at 400m.



**2. WORKS INSPECTION GUIDE.**

Ser	Element	Remarks	Inspectors Comments	X
1.	Control building	<p>a. Structural check of protection wall and roof. (It will be necessary to remove anti backslash timbers to inspect the wall behind if there is evidence of a lot of bullet strike (see photo).</p> 		X
		<p>b. The rest of the building check as for industrial buildings.</p>		
2.	Electric targets	<p>a. Electrical supply effective and protected.</p>		
		<p>b. Drainage around target pits. Natural erosion or scooping from bullet impact should be made good.</p>		
3.	Firing points	<p>a. Stability of any trenches.</p>		
		<p>b. Drainage in trenches.</p>		

		c. Erosion on the firing points.		
				
4.	Range floor	a. No settlement (effects visibility of targets from prone position). Ensure there are no trip hazards approaching each of the firing points.		
		b. Drainage effective.		
5.	Access roads / bridges	Normal maintenance check.		
6.	Generally	a. Check any fencing and gates around the range.		
		b. Check stability of any flag poles.		
		c. Check all electrical power points / lights.		
7.	Associated buildings.	Normal works check.		
8.	Safety signs	Check for compliance. Clear trees and		

		foliage.		
9.	MOD boundary	Check to ensure MOD boundary and danger area signs conform to any bye laws and reflect the control measures used by the RAU.		
10	Other elements not listed.	Describe:		
11	General Comments by the works inspector.			

**Certification:**

**Range Name Location.....**

**Works inspection carried out on this range and MOD Form 906 completed**

**on:.....**

**Name of Inspector:.....**

**Contact Tel.....**

**Organisation:.....**

**Copy:**

**RAU for Range File**