

Firing Range Equipment - Indoor type

Last Issue Date: 11/03/2011		Type Of Service				
Activity		A	B	C	D	E
1	Check target holder for correct operation. Jaws should open and close without binding.		Y	Y		
2	Verify target holder jaw pins pierce target and pinch target securely when closed.		Y	Y		
3	Check and verify all drive cables are not frayed or have broken strands.		Y	Y		
4	Verify that all drive cables are at the correct spring tension and all lanes are the same.		Y	Y		
5	Inspect target cars for damage from misdirected shots.		Y	Y		
6	Inspect the commutation wires and pickup assemblies for wear or damage.		Y	Y		
7	Check the tightness of the shoulder screws retaining the target carrier rubber wheels.		Y	Y		
8	Verify home position stop wire is located and contacts the carrier.		Y	Y		
9	Inspect range lighting for illumination.		Y	Y		
10	Check tightness and condition of the clutch.		Y	Y		
11	Use cloth and CRC spray along V of rail track (rust prevention).		Y	Y		
12	Check target carrier rubber wheels for wear or damage.			Y		
13	Inspect target carrier steel guide wheels for wear and verify they contact the track.			Y		
14	Inspect all rail hanger assemblies for loose or missing fasteners and tighten.			Y		
15	Inspect all rail clamps and ensure they are positioned over track joints correctly.			Y		
16	Check tension of drive belt in drive unit and adjust if required.			Y		
17	Record results in log book and provide written report of firing range condition and any remedial work required.		Y	Y		

**Special Comments and Technical Data**

C SERVICE 6 MONTHLY  
ALSO REFER TO MANUFACTURER'S RECOMMENDATIONS FOR ADDITIONAL SERVICE DETAILS  
B SERVICE MONTHLY

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*For more information please contact the applicable Facilities Management Service Provider.*



Government of South Australia  
Department of Planning,  
Transport and Infrastructure

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