

Shooting Range Facilities Hazard Identification Inspection				
Agency:			Inspection Date:	
Name of Inspector:			Title:	
Location Inspected:				
#	Needs Work	N/A	OK	Condition Surveyed
Physical Facilities				
1				Each firing lane is approximately 4 feet wide.
2				Pipes, conduits, and other projecting surfaces are baffled or covered by a material that will protect these items and prevent ricochets.
3				No windows or doors are located in front of the firing line. (Except access door to the back of the bullet trap).
4				There are no open floor drains in the range.
5				Pipes, conduits and walls are sealed to prevent leakage of lead dust from the range into other areas
6				There is no carpet, drapes or other fiber-like material in the range.
7				The interior surfaces of the range floor, walls and ceiling are smooth with no protruding edges or devices
8				The roof provides ballistic security.
9				The walls provide ballistic security.
10				Interior mortar joints are flush with the interior surface.
11				The plenum wall is adequately supported and thick enough to avoid flexing.
12				The entrance door to the range is weather-stripped.
Lighting				
13				Lighting is uniform, non-glaring and does not cause shadows.
14				Illumination is at least 75-foot candles on the targets and 30-foot candles in all other areas.
15				All lighting is protected by baffles and placed so that the firer has an unobstructed view downrange.
16				Downrange lighting begins approximately 18 feet from the firing line and ends approximately 8 feet from the target line.
17				Emergency lights are provided behind the firing line and are in working condition.
18				Exit lights are provided and working as required.
19				Lighting of at least 30-foot candles is provided behind the bullet trap for maintenance.
20				No known electrical hazard exists in the range.
Bullet Traps				
21				A bullet trap is permanently installed in the range.
22				The bullet trap is installed per manufacturer instructions.
23				Bullet traps are of a commercial design.
24				The thickness of plate/depth of rubber type bullet trap must be adequate to attenuate the maximum caliber of ammunition authorized to be fired on the range.
25				Plate/rubber type backstops extend to a point directly below the leading edge of the sloped plate.
26				Forward edges in a louver or venetian blind type bullet trap are maintained in a knife edge condition to prevent ricochets
27				Steel bullet traps are not bowed, punctured or severely pitted.

**Write line #'s & comments on back for all "Needs Work" listings, and notify management to initiate required corrective action.*

This document does not and is not intended to address every loss potential. There may be other conditions that may contain a potential for liability.

	Targets		
			A target retrieval system is operable at all lanes. (Any one firing lane without a retrieval system will not be used for firing.)
24			The target retrieval system is constructed in such a manner as to minimize flat surfaces exposed to the firing line.
25			Only authorized paper targets are used in the range.
	Maintenance		
26			Dry sweeping does not occur in the range.
27			No brooms are located in the range.
28			A range custodian or commercial contractor is appointed for the range that is fully trained and aware of his/her responsibilities.
	Personal Protective Equipment		
29			All personnel in the range during firing wear ANSI approved eye protection.
30			All personnel in the range during firing wear ANSI approved hearing protection.