NRA RANGE TECHNICAL TEAM
FIELD NOTES FORM

NATIONAL RIFLE ASSOCIATION OF AMERICA
Range Services Department
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This document is used to gather information about the facility for your report. Please take pictures. Remember to destroy this document after you are through with your final report.

OUTDOOR RANGE EVALUTION:

PHOTOS:

- Range Entrance Signage
- Approach
- Behind firing line
- If long line, both sides
- Downrange/ backstop
- Right side
- Left side
- Firing line from down range
- Range Rules/Safety
- Other Structures

DESCRIPTION OF EACH OF THE RANGES:

(Multi-purpose, High Power, Small Bore, Handgun, Shotgun, Police, Security, Combat, Special Purpose, etc. Distance in Yards / Meters / Feet from firing line to target line)

SIZE OF RANGE:

- Name of range:
- How many shooting positions:
- Shooting benches? How many? Fixed or moveable? Accessible?
- Covered / Uncovered:
- Distance(s) for Range:
- Compass Direction of Fire:

BACKSTOP/SIDE BERM DESCRIPTION:

(Type - sand trap, water, escalator, venetian blind, snail, etc. Commercial built or built privately / Name of Commercial Designer Material(s) description. Describe evidence of debris, erosion, metal fatigue, cratering, lead build-up, etc.)

- Height of Backstop & Condition (need maintenance)

- Height of Side Berms/Material

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Briefly describe what is accessible beyond and directly behind the backstop and whether there is evidence of damage behind the backstop.

Any evidence or signs of back splatter, in terms of projectiles, or jacketing coming back towards the firing line.
Is the back splatter caused by backstop in any way?
Any additional comments?

OTHER RANGE FEATURES:

- Overhead Baffles
- Ground Baffles
- Bullet Catchers
- Movable Barricades
- Face of Steel Plate Targets
- Range Floor/Grading

TARGET FRAMES:

What do they use to hold targets?

Material(s) wood, steel, aluminum, combination, etc. Turning, stationery, moveable, etc.

Electronic, pneumatic, manual, etc. Additional comments:

Firing lines marked? Target carriers marked?

GENERAL RANGE MAINTENANCE INFORMATION:

Describe general maintenance of the range.

Briefly describe what is accessible beyond and directly behind the backstop and whether there is evidence of damage behind the backstop.

Loudspeaker or other communication system(s) Supervised - Actively controlled by a Range Officer

Range Control (range manned or un-manned) and how is the range accessed.

If the firing range is not engineered or designed to accommodate the course(s) of fire described above, what recommendations do you have for any improvements?

Any additional comments?

ENVIRONMENTAL MANAGEMENT

Best Management Practices for Lead at Outdoor Shooting Ranges
https://www.epa.gov/sites/production/files/documents/epa_bmp.pdf

Does the range have a written plan?

Lead Recovery?

Evidence of lead migration

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INDOOR RANGE EVALUATION:

NAME OF RANGE AND TYPE: (Multi-purpose, High Power, Small Bore, Handgun, Shotgun, Police, Security, Combat, Special Purpose, etc.)

- How many shooting positions:
- Accessible shooting positions:
- Covered / Uncovered:
- Distance(s) for range:
- Booth dividers
- Height of backstop & condition (need maintenance?):
- Issues observed on range:

PHOTOS:

- Range Entrance Signage
- Approach
- Behind firing line
- If long line, both sides
- Downrange/ backstop
- Right side
- Left side
- Firing line from down range
- Range Rules/Safety
- Range Roof

DESCRIBE THE PHYSICAL FEATURES ON THE RANGE:

Walls - Steel, cinderblock, wood, etc.

Ceilings - Type of materials used?

Floor - Monolithic, cracks, drain, gutters?

Type of backstop and condition:

Carpeting - Any or evidence of being there at one time?

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Green-powder build-up on floor surface, cracks, drains, where the floor meets the wall, etc.?

Entry / Exit – Marked or Un-Marked?

Exposed motors, sprinklers, or lights, etc.? Sound Mitigation Issues?

HVAC system meeting OSHA Standards/Air circulation

OSHA Lead Standards (Employer - Employee Relationship (Only not to include volunteers)

Ensure the range owner or operator is familiar with the 29 CFR 1910.1025, the Lead Standard for General Industry or the Lead Standard in his/her state if it is a State Plan State?

If the firing range is not engineered or designed to accommodate the course(s) of fire described above, what recommendations do you have for any improvements?

Additional comments:

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SHOTGUN RANGE EVALUATION:

PHOTOS:

- Approach
- Behind firing line
- If long line, both sides
- Downrange/ backstop
- Right side
- Left side
- Firing line from down range
- Range Rules/Safety

TYPES OF RANGES: (US or International)

Size and Number of Fields

Number of clays thrown per year for how long?

DESCRIBE THE SHOT FALL AREA:

Any new Projectile escapement concerns?

Water flow in shortfall area

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GENERAL RANGE MAINTENANCE INFORMATION:

Describe general maintenance of the range.

ENVIRONMENTAL MANAGEMENT:

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https://www.epa.gov/sites/production/files/documents/epa_bmp.pdf

Does the range have a written plan?

Lead Recovery?

Evidence of lead migration

Other Comments: