



August 2021 NRL22 OFFICIAL COURSE OF FIRE

August introduction:

Thank you for joining us in another great month of shooting. With kids going back to school from summer break, make sure you spend as much time with them shooting. Remember the more matches you shoot in a month the more entries into the monthly drawing you will get. Match Directors, please make sure that you submit scores if you are hosting a match so that shooters get the full benefit of their membership and so that their scores count.

PractiScore Template: Here is the link for the PractiScore template for this month's COF. This template has all the stages already built for you if you don't want to create them yourself. All you need to do is follow the instructions to the letter otherwise you risk your match results being overwritten. [PractiScore Template](#)

DFAT Range Card: The DST Precision DFAT allows you to use the rifle and optic to dryfire practice in a very small area such as your garage, living room, or even bedroom. With this adapter most scopes focus in the 11-15 feet range. You can find this month's COF range card here. [DFAT Range Practice Range Card](#)

Option 2: If an MD chooses to select option 2 for any stage, then he/she is responsible for acquiring the needed targets and hangers. The target sizes and distances for option 2 are set and must be adhere to, this ensures that a MD doesn't have an advantage over other shooters. The only exception to this is if a MD doesn't have the needed distance to accommodate a stage for option 2 then they may change the distance and target size but match it as close as possible to the COF. If a change as such is made, then the MD needs to make it public to their shooting club prior to the match. Additionally, option 1 and option 2 are not to mix within a stage. The MD either chooses option 1 or option 2 for the entire stage.

COF Designer: Eric Petzoldt, shooter from Pinetucky Gun Club out of Blythe, Georgia. Thanks, Eric for your submission and contribution to the NRL22.

Range requirements: This month's COF will require a sawhorse, ladder, stopwatch that can time down to a tenth of a second, and the 2020/2021 NRL22 standard target package. Left over targets: 2x 1", 1x 2.5", 5", 6".

Safety suggestions: Weed whacker plastic string works very well for Empty Chamber Indicators (ECI). Using ECI ensures a rifle is not loaded and especially useful for semi-auto rifles. Mag block flags are acceptable for an ECI; however, the RO needs to ensure that the chamber is clear. The stages' starting positions were deliberately set up for safety. Ensure RO's are very close to new shooters and kids, especially in case the 180 rule is broken or a transition is made without the action open or safety engaged.

Scoring submissions: Download the NRL22 Scores sheet from the downloads section on [NRL22.org/downloads](https://www.nrl22.org/downloads), fill out the results, and submit scores through the [NRL22.org](https://www.nrl22.org) by clicking [here](#), followed by payment for the match admin fee. Deadline for submissions is **September 1st, 2021**. Keep in mind that only NRL22 members are eligible for prizes and while we have a 30-day grace period for membership, if the prizes are already distributed, it is the competitor's loss. The live Facebook show for prizes will happen on **September 8th, 2021**.



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Here is the running list of approved out-of-production rifles that will remain in base class. These rifles must be in their original factory configuration to be eligible for base class. The only modifications to those rifles are the ones listed in the NRL22 Rules Section 5. B. The burden of providing solid evidence for inclusion into base class rests squarely on the shooter, and the MD makes the final call on which class the shooter's rifle gets classified in.

- CZ 452 (all models)
- CZ 455 (all models)
- Savage (all models, except Savage Anschutz)
- Ruger (all models)
- Marlin/Glenfield
- Mossberg (all models)
 - Levermatic
 - Model 20
 - Model 60 (aka Glenfield 60) & historical variants
 - Model 65 (aka Glenfield 65) & historical variants
 - Model 780
 - Model 39A (variants & predecessors)
- Winchester
 - Model 69 & variants
 - Model 131 & 141 (including SR variants)
- Cooney
 - 60
 - 64 (predecessor to Savage 64)

- Example #1: The CZ 452 American had an MSRP of \$409.00 in 2007. Inflation adjustment puts that MSRP at \$618.65 in 2021. This is clearly in line with many other "base class" rifles including several versions of the CZ 457.
- Example #2: The CZ 455 Varmint Precision Trainer had an MSRP of \$967 in 2018. Inflation adjustment puts that MSRP at \$1056.67 in 2021. Unless the competitor is electing to shoot with iron sights, it would be practically impossible for this model to stay under the applicable \$\$\$ threshold.
- Example #3. The Winchester Model 52 Sporter had an MSRP of just \$88.50 in 1934. However, 87 years of compound inflation really adds up. Inflation adjustment puts that MSRP at \$1158.20 in 2021. The Model 52 will be a ton of fun to shoot, ...in Open class.

Inflation/compound interest calculator can be found at <https://www.investor.gov/financial-tools-calculators/calculators/compound-interest-calculator>

Use a fixed 3.0% rate, nothing for variance range, compound annually

Back And Forth

Time: 120 Sec

Round Count: 10

Ranges and Targets:

- Option 1 – 25 yds: 0.25” on KYL
- 65 yds: 2” on single hanger
- 100 yds: 2.5” on single hanger
- Option 2 – 75 yds: 0.75” on KYL
- 105 yds: 4” on a single hanger
- 140 yds: 5” on a single hanger

Points: 10 points per impact, 100 points possible

Start Position: Standing, rifle and all gear in hand, mag in, action open

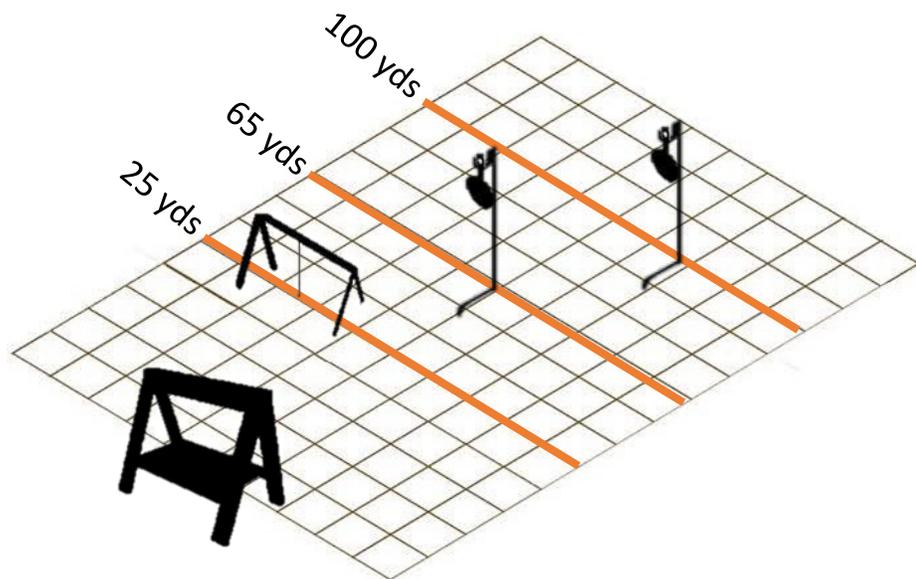
Description: On the start signal, the shooter will take a position on the top of the sawhorse and engage each target in the following manner from their strong side:

- Middle target with 2 shots
- Near target with 1 shot
- Far target with 2 shots.

The shooter will then transition to support side and engage the targets in the same manner.

Note: Support side means support eye, hand, and shoulder.

OG/Adaptive Recommendation: Starting in position on sawhorse sitting on a chair or starting from a standing position and then engaging the targets in the same manner but from a bench.



Stand And Deliver

Time: 120 Sec

Round Count: 10

Ranges and Targets:

Option 1 – 45 yds: 2" on a double hanger

60 yds: 3" on a double hanger

75 yds: 4" on a double hanger

Option 2 – 75 yds: 4" on a double hanger

90 yds: 5" on a double hanger

105 yds: 6" on a double hanger

Points: 10 points per impact, 100 points possible

Start Position: Standing, rifle and all gear in hand, mag in, action open

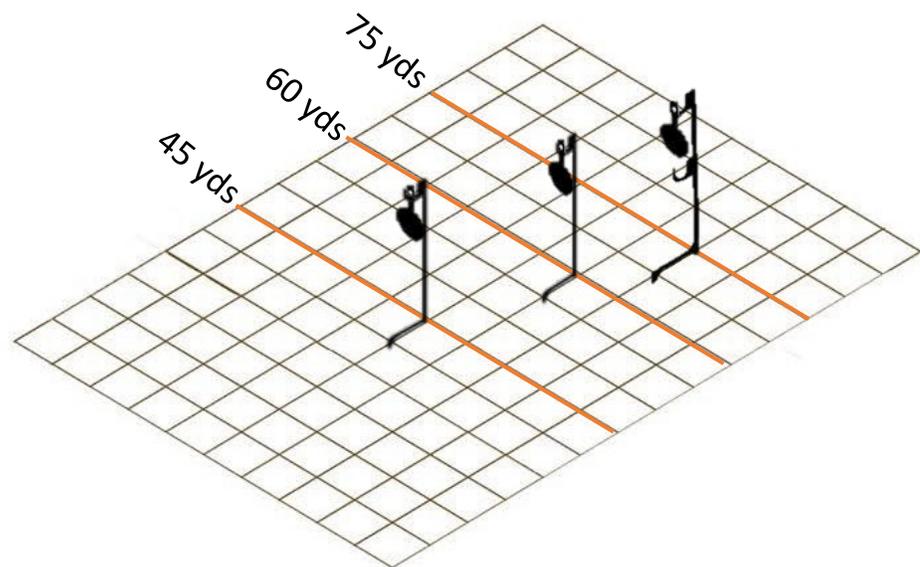
Description: On the start signal, the shooter will take a standing unsupported position and engage the targets in the following manner:

Near– 3 shots

Middle - 3 shots

Far – 4 shots

OG/Adaptive Recommendation: Shot from a bench or the shooter can start in position from prone.



One Rung At A Time

Time: 120 Sec

Round Count: 10

Ranges and Targets: Option 1 – 78 yds: 3” on a single hanger
Option 2 – 119 yds: 4” on a single hanger

Points: 10 pts per impact plus 0.1 bonus points per second remaining, i.e. if 8.7 sec remain the shooter will earn 0.87 points. **For the PractiScore NRL22 template enter the total time elapsed in seconds.**

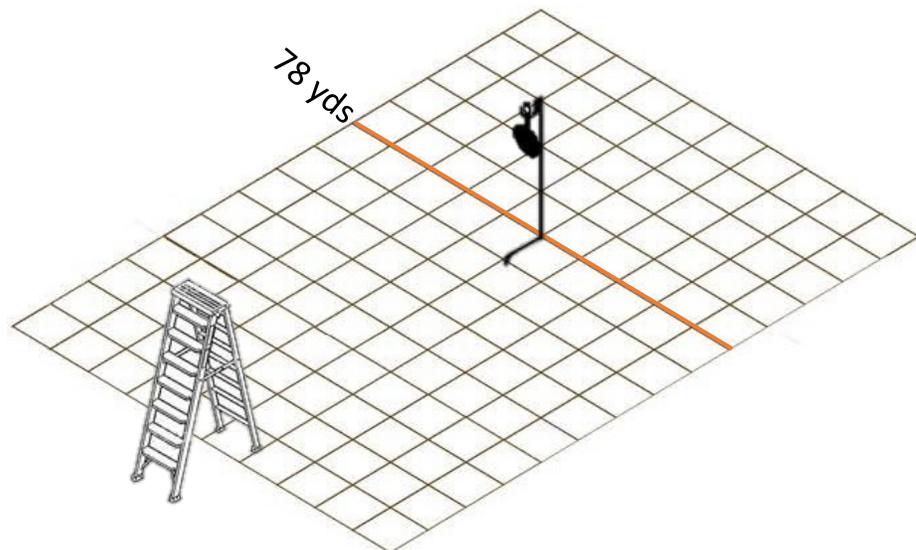
Start Position: Standing, rifle and all gear in hand, mag in, action open

Description: On the start signal, the shooter will engage the target in the following manner:

Ladder rung 1 (bottom) with 3 shots
Ladder rung 2 with 2 shots
Ladder rung 3 with 3 shots
Ladder rung 4 with 2 shots

When the shooter is done firing all shots then he/she must yell “Done” to stop the timer to earn the bonus points.

OG/Adaptive Recommendation: Same starting position. Shooter will engage the target from the highest rung they can reach and then the one below it but alternating between them (3 shots, 2 shots, 3 shots, 2 shots).



Horizontal Fun

Time: 120 Sec

Round Count: 10

Ranges and Targets: Option 1 – 50 yds: 0.50", 0.75" & 1" on KYL
Option 2 – 75 yds: 0.75" & 1" on KYL, 1.5" on a double hanger

Points: 10 points per impact, 100 points possible

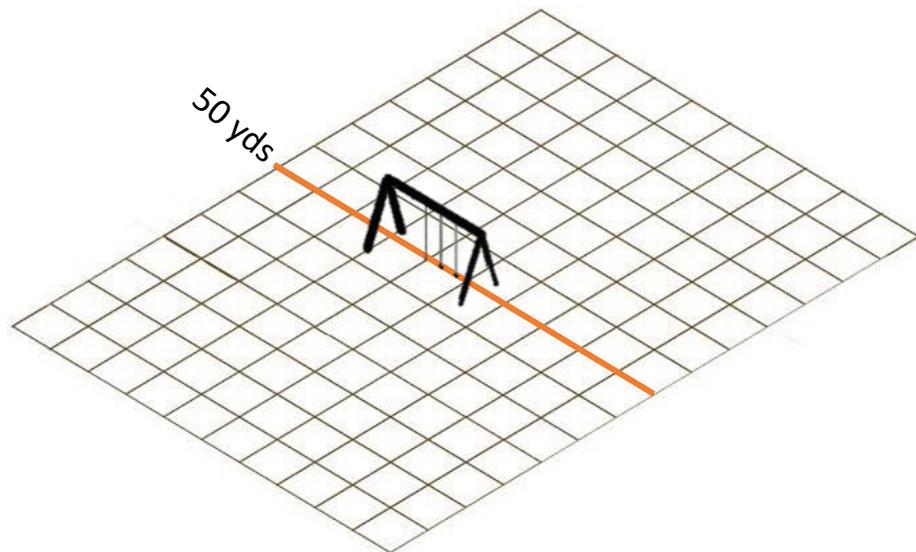
Start Position: Standing, rifle and all gear in hand, mag in, action open

Description: On the start signal, the shooter will take a prone supported position and engage the KYL rack from large to small, hit to advance.

Note: If the shooter cleans the KYL rack then they remain on the smallest target until all shots have been fired or time expires.

If option 2 is used, then the shooter will conduct a magazine change after their 5th shot and time will be 90 sec.

OG/Adaptive Recommendation: Shot from a bench or the shooter can start in position from prone.



Target Rich Environment

Time: 120 Sec

Round Count: 12

Ranges and Targets:

Option 1 – 42 yds: 1.5" on a double hanger
61 yds: 2" on a double hanger
73 yds: 2.5" on a double hanger
100 yds: 3" on a single hanger

Option 2 – 73 yds: 2.5" on a double hanger
100 yds: 3" on a double hanger
126 yds: 4" on double hanger
158 yds: 6" on a single hanger

Points: 10 points per impact, 120 points possible

Start Position: Standing, rifle and all gear in hand, mag in, action open

Description: On the start signal, the shooter will take a prone supported position and engage the targets from near to far with 3 shots each, hit or miss move on.

Note: The shooter may only adjust their parallax while on the clock. Adjustments to elevation and windage are not allowed.

OG/Adaptive Recommendation: Shot from a bench or the shooter can start in position from prone.

