



## April 2022 NRL22 Official Course of Fire

**Match Director's please start asking your members who all is interested in attending the NRL22 National Championship. We will be sending out attendance surveys soon.**

We are getting closer and closer to the 2021 NRL22 National Championship in Iberia, MO. What are you doing to prepare for this match? We highly recommend you dry fire practice, engage targets past 300 yards, practice with reduced par times, and master your fundamentals. All these things will make you a better shooter and will prepare you for the National Championship.

**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:** Stan Hughes from NRL22-Ft. Campbell out of Ft. Campbell, KY. Stan did a good job in the use of available props and making this COF a challenge. Thank you for submitting this COF Stan.

If you have questions about the COF please email Dominic at [Dom@NRL22.org](mailto:Dom@NRL22.org)

**Range requirements:** This month's COF will require a tank trap, ladder, rooftop, 2-gal bucket, 5-gal bucket, sawhorse, chair, a stopwatch that can time down to a tenth of a second, and the 2020/2021 NRL22 standard target package. Left over targets: 1x 1", 1x 2", 1x 6" and 1x single hanger.

**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.



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**Scoring submissions:** Download the NRL22 Scores sheet from the downloads section on [NRL22.org/downloads](https://nrl22.org/downloads), fill out the results, and submit scores through the NRL22.org by clicking [here](#), followed by payment for the match admin fee. Deadline for submissions is **May 4th, 2022**. 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 **May 11th, 2022**.



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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
  - Levermatic
  - Model 20
  - Model 60 (aka Glenfield 60) & historical variants
  - Model 65 (aka Glenfield 65) & historical variants
  - Model 780
  - Model 39A (variants & predecessors)
- Mossberg (all models)
- 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

# Time To Pay The Tax Man

Time: 120 Sec

Round Count: 10

Option 1 - 45 yds: 2" & 1" on a double hanger  
95 yds: 3" & 2.5" on a double hanger

## Ranges and Targets:

Option 2 - 68 yds: 4" & 2" on a double hanger  
143 yds: 6" & 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 choose a position and engage the far targets from large to small with 1 shot each.

The shooter will then transition to a new position and engage the near targets large to small with 1 shot each.

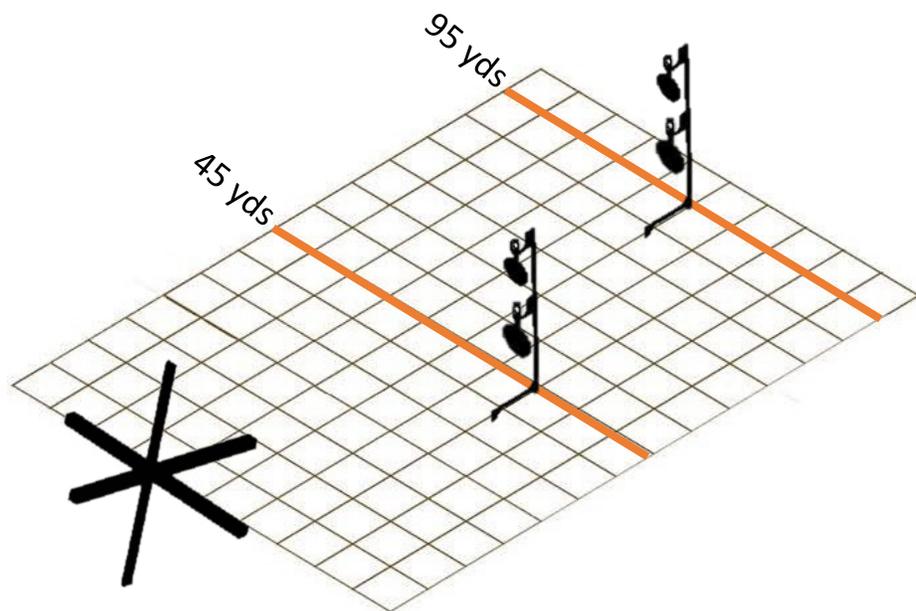
Repeat process far and near, changing positions after every 2 shots.

The shooter may not repeat any position.

**Note:** Eligible positions are 2 legs, 2 tips, and the center of the tank trap.

The prop must primarily support the rifle.

**OG/Adaptive Recommendation:** Same starting position. The shooter will select two different tips and engage the targets with 1 shot each, large to small, far then near but must move after every second shot (far targets, move, near targets move, etc.)



# Hunting For Easter Eggs

Time: 120 Sec

Round Count: 12

**Ranges and Targets:**

Option 1 - 64 yds: 1.5" on a double hanger  
89 yds: 2.5" on a single hanger

Option 2- 96 yds: 3" on a double hanger  
134 yds: 6" on a single hanger

**Points:** 10 points per impact, 120 points possible

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

**Description:** On the start signal, the shooter will flip a card to determine their shooting position. They will engage each target with 1 shot, near to far, from each rung based off the card that is flipped.

Ace = bottom rung

2 = second rung

3 = third rung

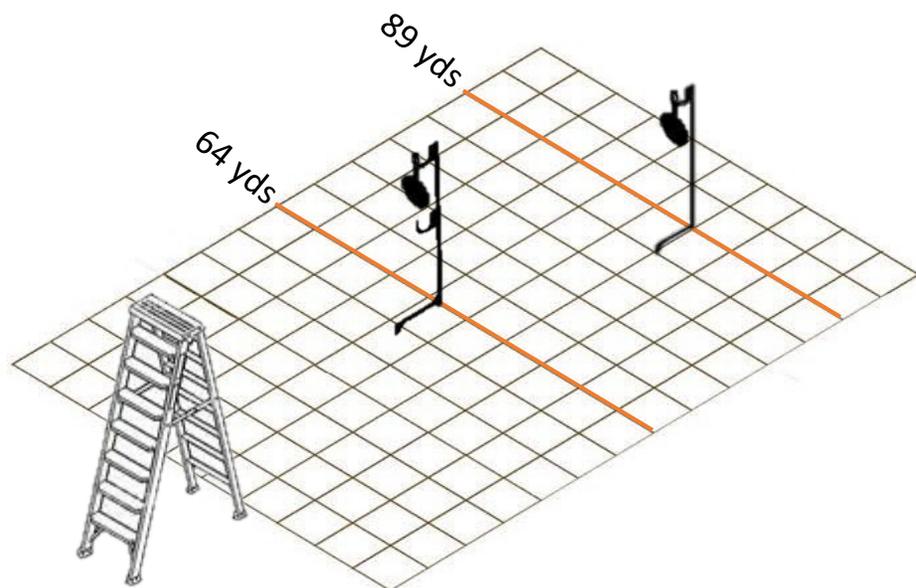
4 = fourth rung

5 = highest rung the shooter can reach

Joker = shooter's choice but can't be the rung that was just shot from.

The shooter will only be allowed to turn one card over at a time between target engagements. Cards can be at the base of the ladder.

**OG/Adaptive Recommendation:** Same starting position. The shooter will engage targets in the same manner from the two highest rungs they can reach. The shooter must move after every second shot.



# Quick As The Easter Bunny

**Time: 120 Sec**

**Round Count: 10**

Option 1 – 35 yds:  $\frac{3}{4}$ ",  $\frac{1}{2}$ ", &  $\frac{1}{4}$ " on a KYL rack  
100 yds: 3" on a single hanger

**Ranges and Targets:** Option 2 – 35 yds:  $\frac{3}{4}$ ",  $\frac{1}{2}$ ", &  $\frac{1}{4}$ " on a KYL rack  
100 yds: 3" on a single hanger

**Par time: 90 sec. Mag change after first KYL run through.**

**Points:** 10 pts per impact plus 0.1 bonus points per second remaining.  
**For the PractiScore NRL22 template enter the total time elapsed in seconds.**

**Start Position:** Standing 10 feet from the rifle, rifle and all gear grounded, mag in, action open at the firing line

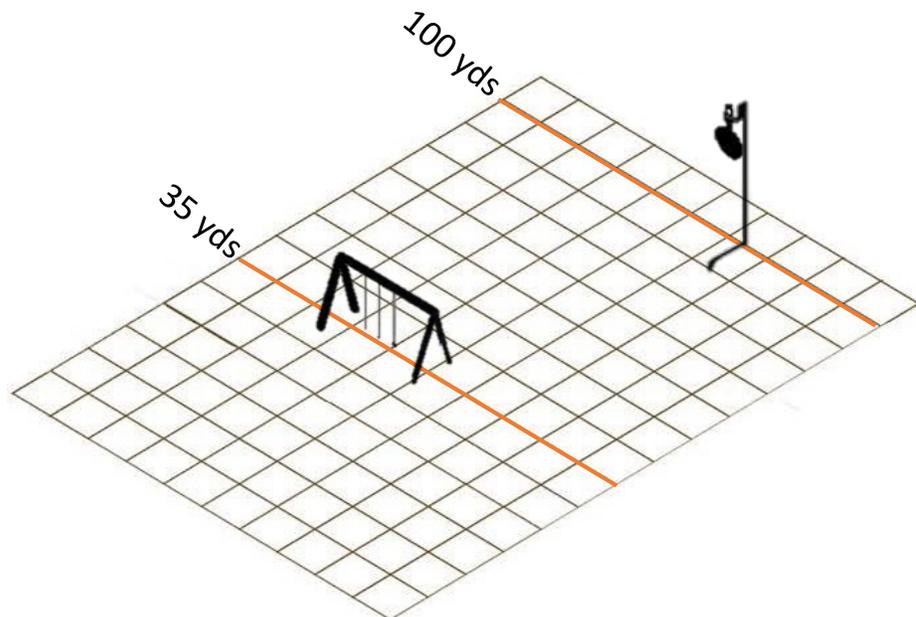
**Description:** On the start signal, the shooter will move to the rifle and take a prone supported position and engage the KYL rack from large to small alternating to the far target (KYL, far, KYL, far, etc.) in between KYL targets

After the 5<sup>th</sup> shot, the shooter will stand up, without the rifle, and run to the original starting position (10 feet back) and then re-engage the targets in the same manner but from support side.

After the shooter has fired their last round, they will yell "done" to stop the timer.

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

**OG/Adaptive Recommendation:** Same starting position if shooting from a bench or the shooter may start in the prone position. The shooter does not have to get up but must switch to support side.



# Patriot's Day

Time: 120 Sec

Round Count: 10

Option 1 – 75 yds: 1.5" & 3" on a double hanger  
2" & 4" on a double hanger

## Ranges and Targets:

Option 2 – 100 yds: 2" & 4" on a double hanger  
3" & 5" on a double hanger

**Points:** 10 points per impact, 100 points possible

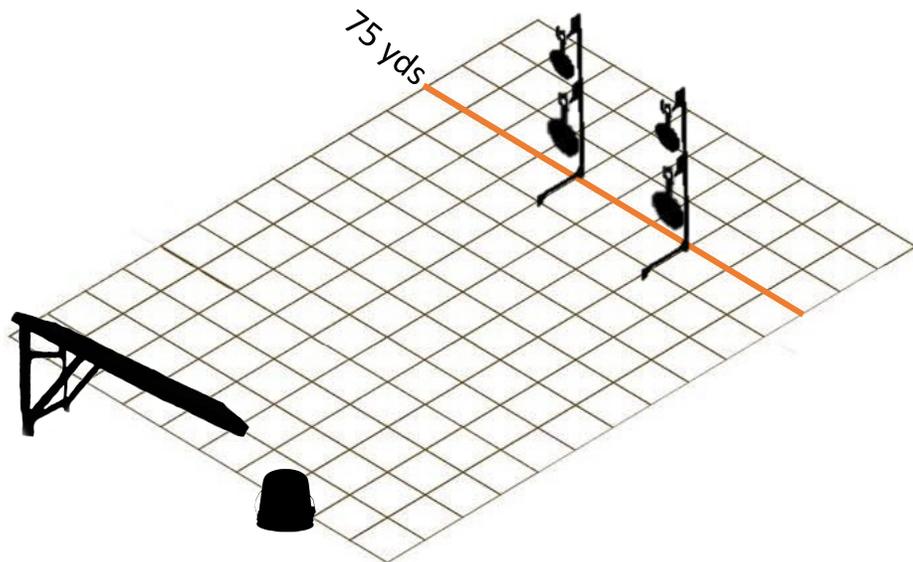
**Start Position:** Standing, rifle and all gear in hand, mag in, action open

**Description:** On the start signal, the shooter will engage the targets with 1 shot each, large to small, in the following manner:

1. Top of the rooftop – left targets
2. Middle of the rooftop – right targets
3. Bottom of the rooftop – left targets
4. 2-gallon bucket – right then left targets

**Note:** The rooftop will be parallel to the firing line with the peak to the shooter's left.

**OG/Adaptive Recommendation:** Same starting position. Engage left targets then right targets from top of roof, then repeat process at middle of roof. Finish the last 2 shots at the top of the roof engaging the left targets. All targets are engaged large to small.



# The Weight Of The World

Time: 120 Sec

Round Count: 10

Option 1 - 85 yds: 2.5" on a double hanger  
5" on a single hanger

## Ranges and Targets:

Option 2 - 85 yds: 2.5" on a double hanger  
5" on a single hanger

Props are shot from support side

**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 engage the designated target with 2 shots in the following manner:

1. Top of sawhorse (small target)
2. Standing unsupported (large target)
3. 5-gallon bucket (small target)
4. Standing unsupported (large target)
5. Top of chair (small target)

**Note:** Only a sling may be used during the standing unsupported position. See supplemental page for proper standing position criteria.

**OG/Adaptive Recommendation:** Same starting position. 3 shots from Sawhorse, 4 shots standing unsupported, and 3 shots from top of chair. May sit on a stool when shooting from sawhorse or chair.

