



AUGUST 2018 NRL22 OFFICIAL COURSE OF FIRE

Hello from the NRL22! Some of this month's COF was provided by Eagle Eye MD Michael Millikan. I continue to be very impressed and happy with all of the generous help I receive from Mike, the MDs, and the shooters! That is what makes this community special.

In case you have missed the last couple of NRL22 awards shows on Facebook you are REALLY missing out! Travis and the Con X team puts on a great show and our sponsors are really making it rain. We see you guys proudly displaying your winnings and thanking the sponsors on social media and that really makes all the difference in the world. There has been a bit of discussion online about how the prizes are distributed so I'll take a moment to clarify; all clubs' winners for each class are put into a drawing for a specific number of prizes. We then take all the names that were not picked and put all of those with all of the other shooters that participated that month and pick from everyone for the remaining prizes. Only NRL22 members are eligible for prizes. Make sure to sign up before the end of the month to have a shot at some really good gear!

Range requirements: NRL22 18/19 target package, tank trap, 55 gallon drum, 2 gallon bucket, 5 gallon bucket and 1.5" NRL22 tank targets and target stands for paper targets.

Shooter equipment: Rifle must be chambered in 22 LR. Rifle is encouraged to have a removable magazine. Scopes with adjustable windage, elevation and a reticle are recommended. Bipods and a rear bag approximately the same size as a volleyball or smaller are also recommended. A sling is a huge aide for positional stages and shooters would benefit greatly from a sling. Special note on equipment, this is a fantastic community. If you are short on equipment, let that be known. The good men and women in this community will fall all over themselves to help you out and lend you theirs.

Match director suggestions: The COF is set up so that every stage can take place at the same time and not overlap targets. Squading will reduce the time it takes to run your shoot. I have been using 3 bricks (\$.30 each at Home Depot) to surround the target hangers for stability in soft dirt. I have also been painting the bricks and targets different colors for the different stages. Example is that Prone #2's targets are all painted red. On ranges with hard dirt, I bring a cordless drill with a masonry bit and a hammer to get the hangers in the ground. We keep hearing that the KYL targets tend to come apart. A piece of tape on all 4 legs has kept ours running strong.

Safety suggestions: Weed whacker plastic string works very well for Empty Chamber Indicators. Using ECI ensures a rifle is not loaded and especially useful for Ruger 10/22's. The stages' starting positions were deliberately set up for safety. Ensure RO's are very close to new shooters and kids, especially in the positional and barricade stages in case the 180 rule is broken or a transition is made without the action open or safety engaged.



AUGUST 2018 NRL22 OFFICIAL COURSE OF FIRE

Paper stage suggestions: Have one of the NRL 22 paper targets present at stage briefing so that all shooters can see what it is before they get behind the rifle. Ensure the shooter number is written very large. Because the targets we provide have 2 targets on each one, I have been cutting the targets in half and spreading them out a bit. This seems to reduce crossfires, but they will happen. Only 1 or 2 shots count per target. If a shooter accidentally shoots another shooter's target, it benefits the shooter who was shooting at the correct target. However, an RO with a spotting scope ensuring a shooter's target is clean before they shoot will help minimize this. For scoring, the shot just needs to break the line to get the higher points. So if the 10 circle is just barely nipped, that shot is a 10.

Scoring submissions: Download the NRL22 Scores sheet from the downloads section at NRL22.org, fill out the results, and submit scores sheet to matches@nrl22.org, followed by payment for admin fee. **Deadline for submissions is September 5th at 8PM PST.**

Keep in mind that only NRL 22 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 12th at 4PM PST.**

Here is the running list of Base class models that are under \$350 MSRP. If you notice models that fit in this list that are missing, please let your match director know. If you have questions about base model, please ask your match director. They are the ones who make the determination.

1. Approved Base class rifle list:
 - o Ruger models: 10/22 Carbine (1103, 1151, 1256 models)
 - o Savage models: Rascal FV-SR, B22 F Compact, B22 F Left Hand, Rascal Target, 64 FL, 64 FL XP, Rascal, Rascal Gator Camo, 64 FV-SR, Mark I GY, Mark II GY, A22, B22 F, Mark II FV-SR, Mark II FXP, B22 FV, B22 FV-SR, Mark II FV-SR Gator Camo, 64 F, 64 FXP, 64 G, Mark II F, 64 F Camo, Mark II FV, Mark II G, Mark II GL, Mark II GLY, 64 FSS, 64 FVXP, Mark I G, Mark II Camo, Mark II FVXP, Mark II FSS
 - o Marlin: XT-22, XT-22R, XT-22RO, XT-22RZ, XT-22TR, XT-22TSR, XT-22VR, XT-22YR, Model 60, Model 60C, Model 60SB, Model 60SN, Model 60SS, Model 70PSS, Model 795
 - o Mossberg: Blaze, 702, 801, 802
 - o Remington: 597, 597HB
2. Excluded Base class rifle list:
 - o CZ 455

Only a month until summer ends and kids go back to school. Use this time wisely by taking a kid shooting. That will help shape the future of all gun enthusiasts.

STAGE BARRICADE #1: 62 GALLONS OF FUN

TIME: 120 SEC

ROUND COUNT: 10

RANGES AND TARGETS: 90YDS WITH 4" TARGET ON A SINGLE HANGER.

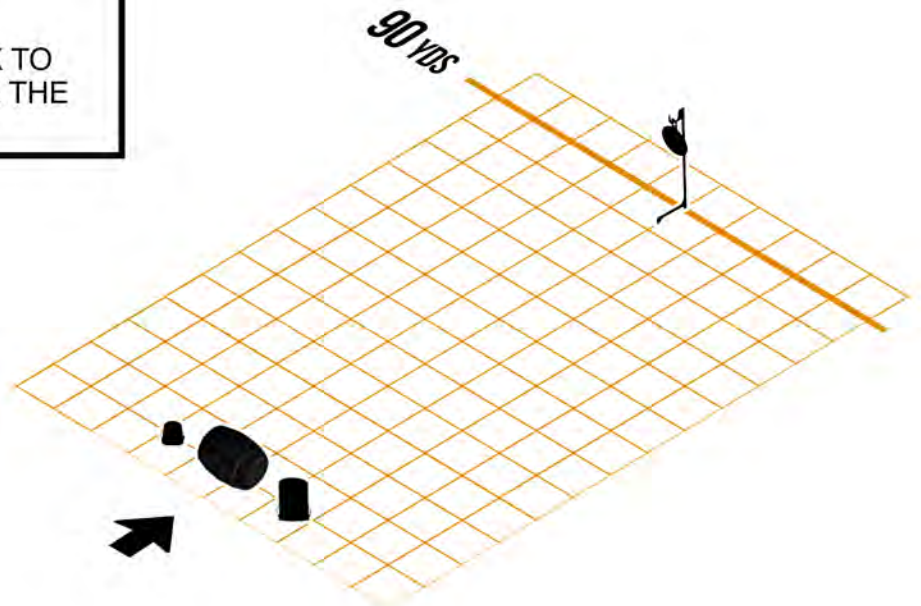
POINTS: 10 PTS FOR EACH HIT, WITH A TOTAL POSSIBLE SCORE OF 100.

EQUIPMENT: 1 BAG THAT IS APPROXIMATELY THE SIZE OF A VOLLEY BALL OR SMALLER AND/OR A SLING.

START POSITION: RIFLE RESTING ON THE TOP OF THE 2 GALLON BUCKET (LEFT SIDE OF THE DRUM), MAGAZINE IN OR LOADED, AND ACTION OPEN.

1. UPON THE START SIGNAL, SHOOTER WILL ENGAGE THE **90YD 4" TARGET** WITH **2 ROUNDS**.
2. SHOOTER WILL THEN MOVE TO THE **55 GALLON DRUM** AND ENGAGE THE TARGET WITH **3 ROUNDS**.
3. SHOOTER WILL THEN MOVE TO THE **5 GALLON BUCKET** (RIGHT SIDE OF THE DRUM) AND ENGAGE THE TARGET WITH **2 ROUNDS**.
4. FINALLY, SHOOTER WILL MOVE BACK TO THE **55 GALLON DRUM** AND ENGAGE THE TARGET WITH **3 ROUNDS**.

MATCH DIRECTOR NOTE: THE BARREL SHOULD BE LAYING ON ITS SIDE AND POSITIONED SO THAT THE ENDS ARE POINTED DOWN THE FIRING LINE. USE A COUPLE SCOOPS OF DIRT TO STABILIZE THE DRUM AND KEEP IT FROM ROLLING. POSITION THE 2 GALLON BUCKET ON THE LEFT SIDE AND THE 5 GALLON BUCKET ON THE RIGHT SIDE. THE BUCKETS SHOULD BE POSITIONED OPEN END DOWN.



STAGE BARRICADE #2: **SHOOT THEM TANKS!**

TIME: 120 SEC

ROUND COUNT: 10

RANGES AND TARGETS: 35YDS WITH 2" PAPER TANK TARGETS

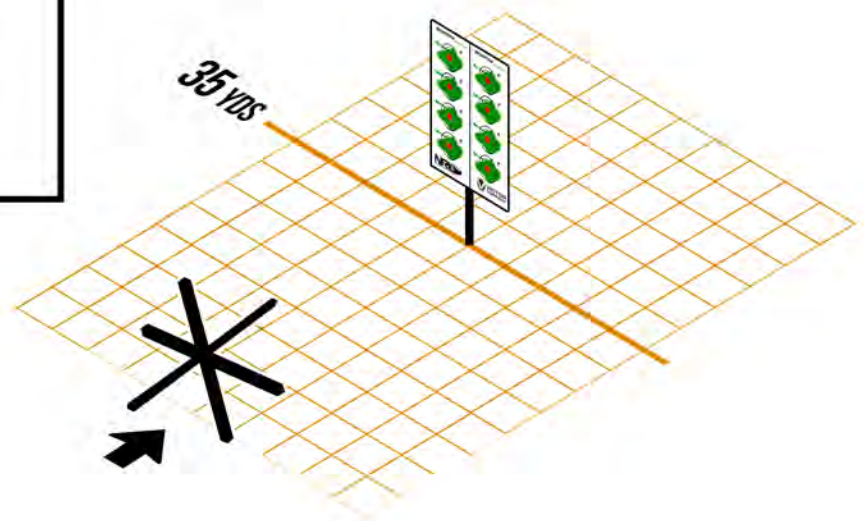
POINTS: 10, 8, 6, OR 4 POINTS FOR EACH HIT, FOR A TOTAL POSSIBLE SCORE OF 100.

EQUIPMENT: 1 BAG THAT IS APPROXIMATELY THE SIZE OF A VOLLEY BALL OR SMALLER

START POSITION: RIFLE RESTING ON THE TOP OF ONE OF THE TANK TRAP TIPS, MAGAZINE IN OR LOADED AND ACTION OPEN.

1. UPON THE START SIGNAL, SHOOTER WILL ENGAGE THE **TOP 35YD 2" TARGET** WITH 2 ROUNDS.
2. SHOOTER WILL THEN MOVE TO A **DIFFERENT TIP** OF THE TANK TRAP AND ENGAGE THE **SECOND TARGET** WITH 2 ROUNDS.
3. SHOOTER WILL THEN MOVE TO THE **REMAINING TIP** OF THE TANK TRAP AND ENGAGE THE **THIRD TARGET** WITH 3 ROUNDS.
4. FINALLY, SHOOTER WILL MOVE TO THE **CRADLE** AND ENGAGE THE **BOTTOM TARGET** WITH 3 ROUNDS.

SAFETY NOTE: WHEN THE SHOOTER TRANSITIONS THEY SHALL LEAVE THE ACTION OPEN IF THE RIFLE IS A BOLT OR OTHER MANUAL ACTION AND SHALL NOT CLOSE THE ACTION UNTIL THE RIFLE IS SUPPORTED AND ON TARGET. WITH SEMI AUTOS, THE SHOOTER SHALL ENGAGE THE SAFETY AND YELL "SAFE" LOUD ENOUGH TO BE HEARD OVER HEARING PROTECTION BEFORE TRANSITIONING TO THE NEXT POSITION.



STAGE PRONE #1:

MILLIKAN'S DROP SHOT SNIPER

TIME: 10, 14, 18, 22 SEC ROUND COUNT: 10

RANGES AND TARGETS: 75YDS WITH 2 2" TARGETS ON A DOUBLE HANGER.

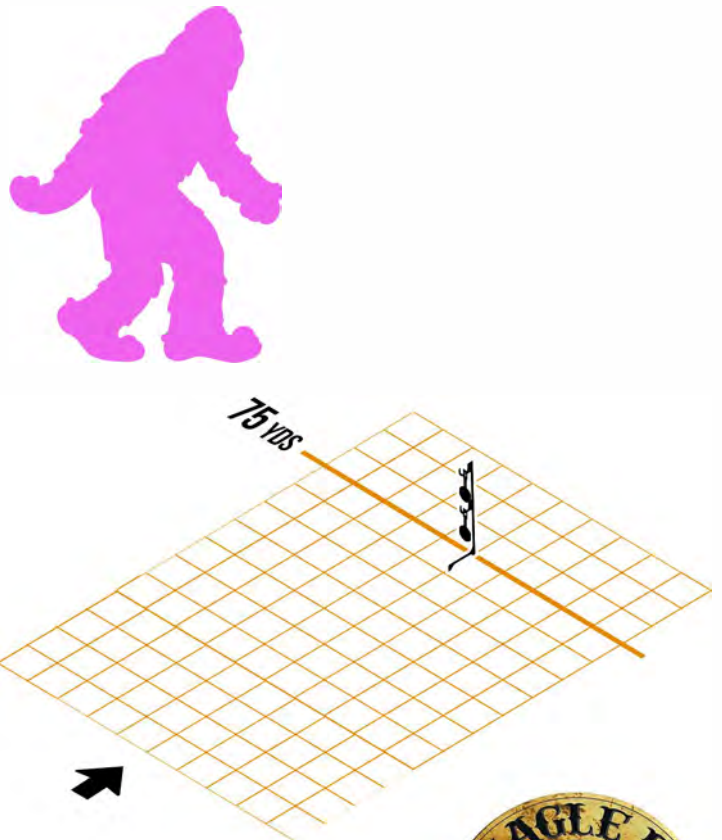
POINTS: 10 POINTS PER HIT, FOR A TOTAL POSSIBLE SCORE OF 100.

EQUIPMENT: 1 BAG THAT IS APPROXIMATELY THE SIZE OF A VOLLEY BALL OR SMALLER.

START POSITION: RIFLE POSITIONED ON THE FIRING LINE, MAGAZINE IN OR LOADED, AND ACTION OPEN, SHOOTER STANDING BEHIND RIFLE.

1. UPON THE START SIGNAL, SHOOTER WILL **DROP TO PRONE** AND ENGAGE THE **TOP 75YD 2" TARGET** WITH 1 ROUND IN **10 SECONDS OR LESS**.
2. UPON THE START SIGNAL, SHOOTER WILL DROP TO PRONE AND ENGAGE THE **TOP TARGET** WITH 1 ROUND, THEN THE **BOTTOM TARGET** WITH 1 ROUND IN **14 SECONDS OR LESS**. SHOOTER WILL THEN **STAND UP** BEHIND THE RIFLE.
3. UPON THE START SIGNAL, SHOOTER WILL **DROP TO PRONE** AND ENGAGE THE **TOP TARGET** WITH 1 ROUND, THEN THE **BOTTOM TARGET** WITH 1 ROUND, THEN THE **TOP TARGET** WITH 1 ROUND IN **18 SECONDS OR LESS**. SHOOTER WILL THEN **STAND UP** BEHIND THE RIFLE.
4. UPON THE START SIGNAL, SHOOTER WILL **DROP TO PRONE** AND ENGAGE THE **TOP TARGET** WITH 1 ROUND, THEN THE **BOTTOM TARGET** WITH 1 ROUND, THEN THE **TOP TARGET** WITH 1 ROUND, THEN THE **BOTTOM TARGET** WITH 1 ROUND IN **22 SECONDS OR LESS**

MATCH DIRECTOR NOTE: FOR TIME EFFICIENCY, USE AN IPHONE FOR QUICK TIME RESETS.



STAGE PRONE #2:

SO MANY TARGETS, SO LITTLE TIME

TIME: 120 SEC

ROUND COUNT: 10

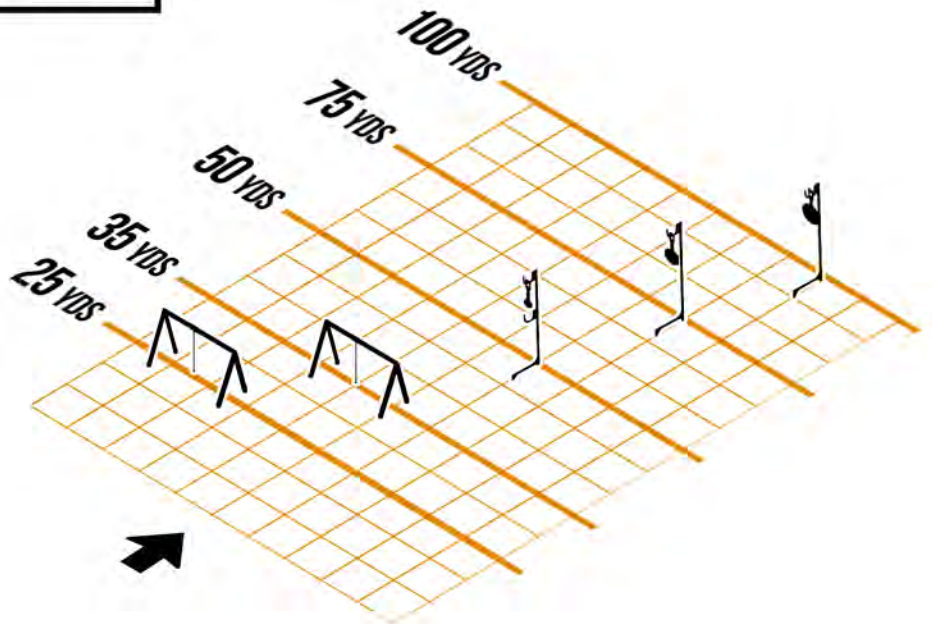
RANGES AND TARGETS: 25YDS WITH .5" TARGET ON A KYL HANGER.
35YDS WITH .75" TARGET ON A KYL HANGER.
50YDS WITH 1.5" TARGET ON A DOUBLE HANGER.
75YDS WITH 2.5" TARGET ON A SINGLE HANGER.
100YDS WITH 3" TARGET ON A SINGLE HANGER.

POINTS: 10 POINTS FOR EACH HIT, FOR A TOTAL POSSIBLE SCORE OF 100.

EQUIPMENT: 1 BAG THAT IS APPROXIMATELY THE SIZE OF A VOLLEY

START POSITION: PRONE BEHIND RIFLE.
MAGAZINE IN OR LOADED, AND ACTION OPEN.

1. UPON THE START SIGNAL, SHOOTER WILL ENGAGE THE .5" 25YD TARGET WITH 1 ROUND, THEN EACH FURTHER TARGET WITH 1 ROUND EACH.
2. SHOOTER WILL THEN RETURN TO THE .5" 25YD TARGET AND REPEAT THIS PROCESS.



**STAGE POSITIONAL #1:
EAGLE EYE'S
'BAG THAT POSITIONAL CRAP!'
TIME: 120 SEC ROUND COUNT: 10**

RANGES AND TARGETS: 25YDS WITH 1" TARGET ON A DOUBLE HANGER.
100YDS WITH 6" TARGET ON A SINGLE HANGER.

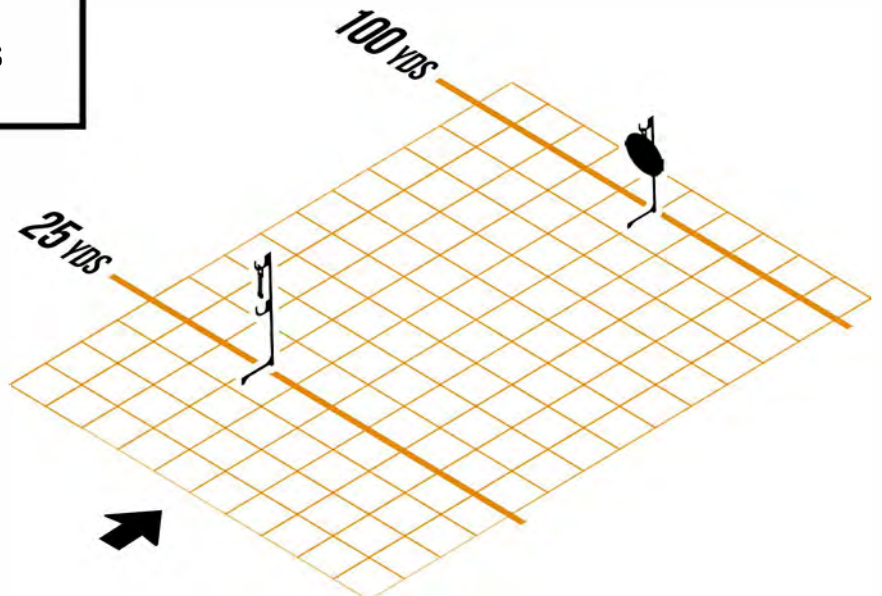
POINTS: 10 POINTS PER HIT FOR A TOTAL POSSIBLE SCORE OF 100.

EQUIPMENT: ONE BAG THAT IS THE SIZE OF A VOLLEYBALL OR SMALLER
AND/OR A SLING.

START POSITION: START IN THE UNSUPPORTED SEATED POSITION, MAGAZINE IN OR LOADED, AND ACTION OPEN.

1. UPON THE START SIGNAL, SHOOTER WILL ENGAGE THE 1" 25YD TARGET WITH 2 ROUNDS FROM AN UNSUPPORTED SEATED POSITION.
2. SHOOTER WILL THEN ENGAGE THE 6" 100YD TARGET WITH 2 ROUNDS FROM AN UNSUPPORTED SEATED POSITION.
3. SHOOTER WILL REPEAT THIS PROCESS UNTIL ALL ROUNDS ARE FIRED.

NOTE: THIS IS THE FIRST TIME WE ARE ALLOWING BAG SUPPORT ON A POSITIONAL STAGE. YOU CAN THANK MICHAEL MILLIKAN!



SUPPLEMENTAL



FIG. 1: Standing Unsupported Position.



FIG. 2: Kneeling Unsupported Position.



FIG. 3: Seated Unsupported Position.