

PSSA DIGGLERANGES

McQUEEN SNIPER SHOOT

NOTE

YOU MUST HAVE A ZERO AND OR DOPE SETTING FOR 200 AND 300 YARDS, AS THERE WILL BE NO OPPORTUNITY TO ZERO ON THE DAY.

POSITION

PRONE

EQUIPMENT

ANY CENTRE FIRE RIFLE THAT CAN BE USED ON DIGGLERANGES FITTED WITH SCOPE AND BIPOD.

SINGLE FEED OR MAGAZINE FEED

SAME RIFLE TO BE USED AT EACH DISTANCE

BACKBAGS CAN BE USED FOR SIGHTERS BUT NOT FOR ACTUAL COMPETITION

TARGET

STANDARD McQUEEN HUNS HEAD WITH 4 INCH CENTER CIRCLE , 'POLITICALLY CORRECT' BISLEY TARGET OR NEW HEAD WITH 1 INCH 'V' CIRCLE, 4 INCH '5' RING, 6 INCH '4' RING AND '3' FOR REST OF HEAD.

McQUEEN WALL WITH 8 WINDOWS.

DEPENDING ON NUMBER OF SHOOTERS ON EACH DETAIL THERE WILL BE TWO OR THREE TARGETS ON POLES. ONE TARGET WITH RED COLOURED CARD AT EACH SIDE OF HEAD, ONE TARGET WITH GREEN COLOURED CARD ON EACH SIDE OF HEAD AND IF THREE SHOOTERS ON DETAIL A TARGET WITH ANOTHER COLOURED CARD (BLUE) ON EACH SIDE OF HEAD. THE SHOOTERS ON EACH DETAIL WILL DECIDE WHICH COLOUR THEY WILL SHOOT AT. IF FOR ANY REASON THERE IS CROSS SHOOTING THE SHOOTER WHOSE TARGET HAS BEEN SHOT AT WILL GET THE ADVANTAGE IE THE BEST 10 SHOTS ON THE TARGET.

COURSE OF FIRE

200 YARDS

2 SIGHTERS AND 10 SCORING SHOTS (ONLY 12 ROUNDS ALLOWED ON FIRING POINT)

ONCE THE SHOOTER HAS COMENCED THEIR SIGHTERS THEY WILL BE EXPECTED TO REMAIN PRONE ON THE FIRING POINT WITH THE RIFLE BY THEIR SIDE. AT NO TIME SHOULD THEY MOVE FROM THE POINT UNLESS TOLD TO DO SO BY THE RANGE OFFICER (RO)

TWO INDIVIDUALY MARKED SIGHTERS ARE SHOT AT HUNS HEAD ON TARGET BOARD. IF TWO OR MORE SHOOTERS, EACH COMPETITOR WILL HAVE THEIR OWN TARGET. TARGET BOARD WILL BE DROPPED AND MARKED WHEN ALL SHOOTERS HAVE FIRED ONE SHOT. BOARD WILL BE REPOSITIONED, MARKED AND READY FOR SECOND SIGHTER. THE FIRST SHOT MARKER IS LEFT IN POSITION SO THE SHOOTER CAN SEE WHERE BOTH SHOTS HAVE GONE.

(THE BOARD SHOULD BE LEFT UP IN VIEW OF THE SHOOTERS UNTIL THE RO SAYS THAT THE NEXT SHOOTERS ARE READY FOR THEIR SIGHTERS).

IF A SHOOTER HAS A MAGAZINE THAT CAN HOLD 12 OR MORE ROUNDS ONLY 12 ROUNDS MUST BE LOADED AND AFTER THE SIGHTERS HAVE BEEN FIRED THE **BOLT** MUST BE IN THE OPEN POSITION AWAITING THE **RO'S** COMMAND.

IF ANY SHOOTER CAN NOT GET ON TARGET FOR ANY REASON, THEY CAN HAVE EXTRA SIGHTERS BUT THESE WILL COME OUT OF THE 10 SCORING SHOTS.

WHEN SHOOTERS ARE READY THE BUTTS CREW WILL GIVE A TRIAL EXPOSURE IN THE WINDOWS OF THE WALL, SO THE SHOOTERS CAN SEE THEIR TARGET.

WHEN SHOOTERS HAVE SEEN TARGETS AND ARE HAPPY, THE TARGETS ARE THEN LOWERED.

THE RANGE OFFICER (**RO**) THEN GIVES THE COMMANDS

LOAD AND MAKE READY (THE SHOOTER WILL CHAMBER A ROUND AND CLOSE BOLT), EITHER FROM A MAGAZINE OR BY HAND IF SINGLE FEEDING.

ARE YOU READY? (SHOOTER WILL ACKNOWLEDGE)

THEN OUT LOUD AND OVER THE WALKIE TALKIE

WATCH AND SHOOT WATCH AND SHOOT

THE BUTTS CREW (**AFTER 5 - 15 SECONDS**) WILL GIVE 10 EXPOSURES (IN ANY WINDOW) OF 3 SECONDS WITH 5 – 15 SECONDS BETWEEN EXPOSURES. ONLY ONE TARGET IN ANY WINDOW.

WHEN ALL EXPOSURES HAVE BEEN GIVEN THIS PART OF THE COURSE OF FIRE IS COMPLETE.

IF FOR ANY REASON THERE IS A DELAY IN THE EXPOSURES ie TARGET FACE COMING OFF (COMPETITOR MUST INFORM **RO** IMMEDIATELY), WALKERS ON RANGE etc. THE **RO** WILL RESTART THE EXPOSURES WHERE THE BUTTS CREW LEFT OFF WITH THE COMMAND **WATCH AND SHOOT WATCH AND SHOOT**. THERE WILL ONLY BE 10 EXPOSURES. IF THERE IS ANY QUERY WITH THE EXPOSURES THE **RO** AND THE BUTTS OFFICER WILL CONFERE AND THE **RO** WILL HAVE FINAL SAY.

IF THE SHOOTER HAS ANY MECHANICAL PROBLEMS ie LIGHT STRIKE, MISS FEED etc AND MISSES AN EXPOSURE THEY WILL **NOT** BE GIVEN ANOTHER EXPOSURE.

300 YARDS

SAME AS FOR 200 YARDS.

BUTTS PARTY

A MINIMUM OF 4 PEOPLE ARE REQUIRED FOR THE BUTTS CREW, 5 ARE IDEAL IF THERE ARE THREE SHOOTERS PER DETAIL. 4 SEPARATE BUTTS PARTIES WILL BE SELECTED / VOLUNTEER BEFORE THE START OF THE COMP. THESE WILL BE ALLOCATED A SLOT TO DO BUTTS, 2 FOR THE 200 YDS STAGE AND 2 FOR 300YDS STAGE.

THEY MUST MAKE SURE THAT THEY SHOOT THEIR COMP EITHER BEFORE OR AFTER THEY DO THEIR BUTTS DUTY AT WHATEVER DISTANCE THEY HAVE DONE THE BUTTS.

A BUTTS OFFICER WILL BE PICKED. HE / SHE WILL HAVE THE WALKIE TALKIE AND BE IN CONTACT WITH THE RANGE OFFICER AT THE FIRING POINT, FOLLOWING HIS OR HERS COMMANDS.

THE BUTTS OFFICER WILL ORGANISE THE BUTTS CREW, 1 PERSON ON THE SIGHTING IN BOARD, 2 OR 3 WITH THE TARGET POLES.

HOW THE TIMING OF THE EXPOSURES IS DONE IS THE BUTTS OFFICERS CHOICE, MY METHOD IS AS FOLLOWS:-

THE CREW WITH THE TARGET POLES PICK WHICH WINDOW FOR THE TARGET.

ON THE COMMAND OF 'STAND-BY' PUT THE TOP OF TARGET AT BOTTOM OF SELECTED WINDOW.

ON THE COMMAND OF 'TARGETS UP' PUT TOP OF TARGET TO TOP OF SELECTED WINDOW. AT SAME TIME BUTTS OFFICER WILL SAY OUTLOUD 'ONE THOUSAND AND ONE, ONE THOUSAND AND TWO, ONE THOUSAND AND THREE, TARGETS DOWN. THIS IS VERY CLOSE TO 3 SECONDS .

WHEN THE TARGETS ARE DOWN THE CREW WILL SELECT THE NEXT WINDOW TO USE, THE BUTTS OFFICER WILL MENTALLY COUNT TO BETWEEN 5 AND 12 THEN START PROCEDURE AGAIN IE 'STAND-BY' ETC FOR THE 10 EXPOSURES.

AT THE END OF THE 10 EXPOSURES THE RO WILL LET THE BUTTS OFFICER KNOW THE NAMES OF THE SHOOTERS, TO BE WRITTEN ON THE TARGET FACE.

FRESH TARGETS SHOULD BE PUT ON THE POLES READY FOR NEXT SHOOTERS.

IF THERE ARE ANY ISSUES THE RO AND BUTTS OFFICER WILL SORT IT.

SCORING

EACH SHOT IN CENTRE RING, 5 POINTS (INWARD SCORING) ie IF ROUND TOUCHES THE LINE IT GETS HIGHER SCORE.

EACH SHOT OUTSIDE CENTRE CIRCLE, 4 POINTS.

IF THE POLITICALLY CORRECT TARGETS ARE USED, THE SCORING IS AS FOLLOWS: -

INNER BROKEN LINED BLUE CIRCLE ('V' 5 POINTS)

100 mm BLACK CIRCLE (5 POINTS)

OUTER SOLID BLUE CIRCLE (4 POINTS)

OUTER SOLID BLACK CIRCLE (3 POINTS)

ANY WHERE ELSE ON TARGET (2 POINTS)

EACH SHOT OUTSIDE HEAD, (0 POINTS)

IN JANUARY 2023 A MODIFIED 'HUNS HEAD' WILL BE USED. THIS WILL HAVE A 1 INCH (25mm)

'V' CIRCLE, 4 INCH (100mm) '5 POINT' CIRCLE AND A 6 INCH (150mm) '4 POINT' CIRCLE ADDED. SO, ANY SHOTS OUTSIDE OF '4' CIRCLE WILL BE '3' POINTS

ANY SHOTS IN THE WHITE '0 POINTS'

MAXIMUM SCORE AT EACH DISTANCE 50 POINTS

MAXIMUM SCORE FOR COMPETITION 100 POINTS.

THE TOP TEN SHOOTERS WILL GET POINTS FOR THE YEARLY AGGREGATE

1ST 10 POINTS TO 10TH 1 POINT

IF THE TARGET DOES NOT HAVE A 'V' SCORING RING. AS A HELP TO ALLOCATE POINTS FOR SHOOTERS WITH EQUAL SCORES A TRANSPARENT 4 INCH DISC WITH A 1 INCH HOLE IN THE CENTRE IS USED. ANY HITS INSIDE THE CENTRE HOLE (INWARD SCORING) GET A PLUS SCORE ie ONE IN CENTRE +1, TWO IN CENTRE +2 ETC UP TO +10. THESE + SCORES ARE ONLY USED TO DIFFERENTIATE BETWEEN SHOOTERS WITH EQUAL COMPETITION SCORES. IF THEY ARE STILL EQUAL THEN THE SHOOTER WITH THE HIGHEST SCORE AT 300 YARDS WILL GET THE POINT. IF STILL EQUAL THEN POINTS ARE SHARED.

UNDER ANY EXTENUATING CIRCUMSTANCES OR APPEALS THE COMP ORGANISER / RO WILL HAVE THE FINAL DECISION.

IF A COMPETITOR IS ALLOWED TO DO A RESHOOT. HE/SHE MUST LEAVE THE FIRING POINT AND DO THE RESHOOT LATER IN THE COMPETITION.

TIPS FOR PUTTING UP, TAKING DOWN THE WALL

THE WALL IS USUALLY PUT UP BEFORE THE COMP STARTS AND TAKEN DOWN AFTERWARDS MAKING SURE THAT IT IS SAFE TO DO SO BY CONSULTING WITH OTHER RANGE USERS.

THE WALL IS MADE UP OF TWO INTERLOCKING SECTIONS, EACH APPROXIMATELY 8 FT LONG BY 7FT HIGH AND ARE QUITE HEAVY. IT IS RECOMMENDED THAT A MINIMUM 5 PEOPLE ARE PRESENT, 3 IN BUTTS AND 2 UP TOP OF MANTLET. ON THE TOP OF THE MANTLET THERE IS A WOODEN TROUGH THAT THE WALL SLOTS INTO. THE SECTION WITH THE CONNECTING BARS ATTACHED GOES ON THE RIGHT (WHEN SEEN FROM FIRING POINT) AND PUT UP FIRST. BOTH SECTIONS ARE HELD IN PLACE BY THE RATCHET STRAPS PROVIDED. THESE ARE CONNECTED TO TWO IRON SPIKES ON TOP OF THE MANTLET IN THE GRASS AND TO THE METAL UPRIGHTS OF TWO TARGET FRAMES IN THE BUTTS. THE STRAPS NEED TO BE FAIRLY TIGHT.

WHEN TAKING THE WALL DOWN, THE RIGHTHAND SIDE IS TAKEN DOWN FIRST AND PASSED DOWN TO THE PEOPLE IN THE BUTTS, FOLLOWED BY THE LEFTHAND SIDE. THEY ARE STORED UNDERNEATH THE MANTLET OUT OF THE WAY. THE STRAPS ARE ROLLED UP AND BROUGHT BACK TO THE RANGE HOUSE OFFICE, ALONG WITH THE TARGET POLES. THESE ARE STORED UNTIL REQUIRED FOR THE NEXT COMP.

THE COREX USED TO SUPPORT THE TARGETS USUALLY NEEDS TO BE REPLACED AFTER EVERY TWO COMPS. ON THE SHELF IN THE OFFICE THERE IS A TEMPLATE FOR CUTTING OUT THE SUPPORTS. SHEETS OF COREX ARE STORED IN THE WORKSHOP.

IF IT IS VERY WINDY THE COMP CAN BE DONE WITHOUT THE WALL.