DEFENCE FORCE REGULATIONS

ANNUAL RANGE PRACTICES
(SMALL ARMS)

AND

ALLOTMENT OF SMALL ARMS
AMMUNITION

Training Regulations No. 11
(Revised Edition)

DUBLIN.

Printed for and Published by the Stationery Office
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I, OSCAR TRAYNOR, Minister for Defence, in exercise of the powers vested in me by the Defence Forces (Temporary Provisions) Acts, 1923 to 1944 and all other powers in this behalf enabling me, do hereby make and prescribe these Regulations.

Signed at the Department of Defence, Dublin, this 14th day of January, 1944.

Minister for Defence.

The contents of these Regulations are not to be communicated directly or indirectly to the Press, or to any person not holding a position in the Service of Eire entitling him to their use.

These Regulations supersede and render obsolete, Training Regulations No. 11, 1936.

CONTENTS.

Section                                             Page

1. General                                           4
2. (i) Personnel to fire Annual Range Practices   4
       (ii) Exemptions                                 4
3. Coaching                                          5
4. Repetitions                                      5
5. Marksman’s Badge                                 5
6. Table I—Rifle                                   5
7. Table II—Rifle, 2nd Line                         8
8. Table III—Rifle, Recruits                        10
9. Table IV—Rifle, L.D.F. and Maritime Inscription 16
10. Table V—Light Automatics—Bren and Lewis        17
11. Table VI—Hotchkiss Machine Gun                  20
12. Table VII—Vickers Machine Gun                   22
13. Table VIII—Vickers and Madsen Machine Guns—     27
        Armoured Personnel, Cavalry Corps
14. Table IX—Air Corps                              31
15. Table X—Revolver                                31
16. Ammunition Allowances                           32
17. Live Grenade Practices                          34
18. 81 m.m. and 3” Mortar Practices                 35
19. Suspension, Modification or Addition of Practices 35
20. Weapon Training Year                            35
ANNUAL SMALL ARMS RANGE PRACTICES.

1. GENERAL.

These Regulations prescribe:—

(i) The Small Arms range practices to be fired for the Rifle, Bren Gun, Lewis Gun, Hotchkiss Machine Gun, Madsen Machine Gun, Vickers Machine Gun, Revolver.

(ii) The personnel required to fire.

(iii) The qualification and classification standards.

(iv) Small Arms ammunition allowances.

(v) Grenade practices and allowances.

(vi) 81 m.m. and 3" mortar allowances.

2. (i) PERSONNEL TO FIRE ANNUAL RANGE PRACTICES.

All personnel of Corps and Services including personnel of Staffs and Special Establishments, except personnel exempt under sub-paragraph (ii), will fire the range practices as prescribed herein, provided however, that no officer, N.C.O., or man will be permitted to fire unless he has passed the required Tests of Elementary Training.

(ii) EXEMPTIONS.

The following are exempt from firing range practices:—

(a) Officers of the rank of Commandant and upwards, except officers of the rank of Commandant serving with field units.

(b) Personnel of the Army Medical Service.

(c) Personnel of the Army School of Music.

(d) Officers of the Legal Branch.

(e) Unarmed personnel of the Coast Watching Service.

(f) Such other personnel as may, on application, be exempted from firing range practices by the C.S.O., G.1 Branch with the Chief of Staff's approval.

3. COACHING.

All firers except 1st Class shots and marksmen will be coached during firing practices. All personnel will, however, be coached during Table VIII.

4. REPETITIONS.

Except in the case of Tables III and VII, where personnel are put back for further training and are subsequently required to fire the full Table, it is not permissible to count for the purpose of classification any score obtained on a previous occasion.

5. MARKSMAN'S BADGE.

A man may qualify as a marksman and be awarded a marksman's badge on obtaining the required score with any weapon which he is permitted to fire; only one badge may be worn.

TABLE I.—RIFLE.

6. (a) PERSONNEL TO FIRE RIFLE PRACTICES.

(i) The personnel of the following units will fire Table I, practices 1 to 6 inclusive.

   Infantry Battalions.
   Artillery Units.
   Cavalry Units (except Armoured personnel).
   Engineer Field and Coast Defence Units.
   Signal Units.
   S. & T. Field Units.
   Divisional Staffs.
   Brigade Staffs.
   Marine Service Establishments (unarmed Coast Watching personnel excepted).
   Instructors in the Military College, C.T. & M.
   Depots, Corps and Service Schools and Depots.

(ii) The following will fire Table I, practices 1, 2, 3 and 4 only—the personnel of:

   Army Headquarters Staff.
   Department of Defence Administrative Company.
   Command Staffs.
   Air Corps.
   Armoured Personnel—Cavalry Corps.
Engineer, Survey, Firefighting and Maintenance Companies.
Ordnance Corps.
S. & T. Garrison and Supply Companies.
Barrack Staffs and Unit Cadres.
Area Record Staffs.
Military College Administrative Company.
C. T. & M. Depots.
Corps and Service Schools and Depots.
All detached personnel armed with the rifle.

(iii) Artillery, Air Corps and Armoured personnel of the
Cavalry Corps will fire practice No. 3 without the
bayonet.

(iv) Personnel required to fire practices 1, 2, 3 and 4
only who score 65 points or more in these practices,
may be permitted to fire practices 5 and 6 and will
be classified on the results obtained.

(b) PRACTICES.

Practice No. 1:
4 foot target with 4" x 3" white
aiming mark—lying position with fore-
arm and/or wrist rested.
Object: to test firer's holding,
trigger pressing, and ability to take a
correct aim consistently.
Score: 4" Group—25 points,
8" Group—20 points,
12" Group—15 points.

Any man who fails to get a 12"
Group or better will not be allowed to
continue firing but will be put back
for further training.

Practice No. 2:
Application
without bayonet.
300 yards—
5 rounds.

Practice No. 3:
Application
with bayonet.
300 yards—
5 rounds.

Practice No. 4:
Gas—Timed.
300 yards—
5 rounds.

Practice No. 5:
Rapid.
300 yards—
5 rounds.

Any man who scores less than 10
points in this practice will not be
allowed to continue firing but will be
put back for further instruction after
which he will be required to fire the
full Table commencing with Practice
No. 1. Pool ammunition will be used
for this purpose.

4 foot target—lying position with fore-
arm and/or wrist rested—bayonet fixed.
Object: to teach the man to apply
the M.P.I. of his group to the centre
of the target by alteration of the
sights if necessary, judgment for wind
allowance at service range and main-
tenance of the point of aim.

Scoring: as for Practice No. 2.

Score: 20 points.

Score: 20 points.

Score: 20 points.

Score: 20 points.
Practice No. 6:
Snapshooting.
300 yards—5 rounds.

Figure target No. 3—standing in trench provided with a sandbag rest.

Object: to test firer's ability to hit a fleeting target.

Detail: firer standing in trench in position of readiness until target appears, rifle loaded, sights adjusted, safety catch forward—firer to return to position of readiness after firing each shot. Exposure of target—5 seconds for each shot.

Scoring: 3 points each target hit.

Score: 15 points.

(c) CLASSIFICATION AND QUALIFICATION SCORES—RIFLE.

Classification: H.P.S.
Practices Marksman 120 points.
1 to 6. 1st Class Shot 90 points and over.
2nd Class Shot 75 points and under 90.
Unqualified Under 75.

Qualification: H.P.S.
Practices Qualified 85 points and over.
1, 2, 3 and 4. Unqualified Under 45 points.

Classification will be based on the total score obtained over one complete series of practices. Practices 3, 4, 5 and 6 will not be repeated to improve a man's classification.

(d) Practices No. 1, 2, 3, 4 and 6 are fired with the forearm and/or wrist rested. The rifle will not be rested on the sandbag or other cover. The rest (usually sandbags) will be adjusted to suit the firer.

The expression "in the open" means that no support of any kind other than that provided by the firer's elbows, is allowed for the weapon, forearm or wrist.

TABLE II.—RIFLE—2nd LINE PERSONNEL.

7. (a) PERSONNEL TO FIRE TABLE II.
Personnel of 2nd Line Units.

(b) PRACTICES.

Practice No. 1:
Grouping.
100 yards—5 rounds.

Object: to test the firer's ability to hit a fleeting target.

Score: 4" Group—25 points.
8" Group—20 points.
12" Group—15 points.

Score: 25 points.

Any man who fails to obtain a 12" group or better will not continue firing but will be put back for further training.

Practice No. 2:
Application.
200 yards—5 rounds.

Object: to test the firer's ability to hit a fleeting target in the standing position.

Score: 4" Group—25 points.
8" Group—20 points.
12" Group—15 points.

Score: 25 points.

Personnel who fail to obtain a 10 points in this practice will not continue firing but will be put back for further training.

Practice No. 3:
Application.
Bayonet fixed.
200 yards—5 rounds.

Object: to test the firer's ability to hit a fleeting target in the standing position.

Score: 4" Group—25 points.
8" Group—20 points.
12" Group—15 points.

Score: 25 points.

Practice No. 4:
Application.
Standing.
300 yards—5 rounds.

Object: to test the firer's ability to hit a fleeting target in the standing position.

Score: 4" Group—25 points.
8" Group—20 points.
12" Group—15 points.

Score: 25 points.
Practice No. 5: 4 foot target—lying in the open.
Timed.
300 yards—5 rounds.
Object: to test firer's ability to bring accurate fire to bear on a target exposed for a short time.
Detail: Firer standing at the order until target appears, rifle unloaded, ammunition in pouch which will be fastened, safety catch applied and sights adjusted—exposure of target: 60 seconds.
Scoring: as for Practice No. 2.
Score: 20 points.

(c) CLASSIFICATION AND QUALIFICATION.

H.P.S. 105 points and over.
Marksmen 70 points and under 105.
1st Class Shot 55 points and under 70.
2nd Class Shot 40 points and under 55.
Unqualified Under 40 points.

TABLE III.—RIFLE—RECRUITS.

S. (a) PERSONNEL TO FIRE TABLE III.
All recruits will fire Table III during the period of training in the C.T. & M. Depot.

(b) PRACTICES.
Table III is sub-divided into—
Part I—Miniature practices.
Part II—30 yard range practices.
Part III—Open range practices—instructional.
Part IV—Open range practices—qualification.

Part I.—Miniature Range.

Practice No. 1: Representative 4 foot target—lying position with forearm and/or wrist rested.
200 yards—5 rounds.
Object: to teach the recruit the reason for grouping practices and to practice him in correct holding, trigger pressing and maintenance of the point of aim.
Scoring: 1st group—25 points; 2nd group—20 points; 3rd group—15 points.
Score: 25 points.
Qualification: Any recruit who obtains less than a 3rd group will receive further training and repeat this practice until a 3rd group or better is obtained, before proceeding to fire the remainder of Part I.

Practice No. 2: Application Representative
200 yards—5 rounds.
Object: to teach the recruit to apply the mean point of impact of his group to the centre of the target.
Scoring: Bulls—4 points; Inners—3 points; Magpies—2 points; Outers—1 point.
Score: 20 points.
Qualification: In order to qualify in this practice, a recruit must obtain 10 points or better.

Practice No. 3: Application Representative
200 yards—5 rounds.
Object: as for Practice No. 2, but recruit has no support for the rifle.
Scoring: as for Practice No. 2.
Qualification standard: 9 points or over.
Repetitions—20 rounds.
Before proceeding to fire Part II, all recruits must have qualified in each of the practices in Part I.

Part II.—30 yard Range.
All practices to be fired at 25 yards range muzzle to target.

Practice No. 4: 200 yards representative 4 foot target—lying position with forearm and/or wrist rested.
25 yards—5 rounds.
Object: to practice the recruit in
correct holding, trigger pressing and maintenance of correct aim.

Scoring: 1" group—25 points; 2" group—20 points; 3" group—15 points.

Score: 25 points.

Qualification: Any recruit who does not obtain a 3" group or better will receive further training and must repeat this practice and obtain a 3" group before proceeding to fire the remainder of Part II practices.

Practice No. 5:
Application. 200 yards representative 4 foot target—lying position with forearm and/or wrist rested.

Object: to practice the recruit to apply the M.P.I. of his group to the centre of the target.

Scoring: Bulls—4 points; Inners—3 points; Magpies—2 points; Outsers—1 point.

Score: 20 points.

Qualification standard: 10 points or better.

Practice No. 6:
Timed. 200 yards representative 4 foot target—lying in the open.

Object: to practice the recruit in rapid aiming and firing.

Detail: firer in lying position, rifle loaded, sights adjusted, safety catch forward, butt and nose-cap of rifle to be touching the ground until the command “fire” is given. Time—60 seconds.

Scoring: as for Practice No. 5.

Score: 20 points.

Qualification standard: 8 points or better.

Repetitions.

A pool of 10 rounds per recruit is allowed to permit men who fail in any practice to be re-fired. No recruit will proceed to fire Part III until he has qualified on each of the practices in Part II.

Part III—Open Range Practices—Instructional.

Practice No. 7:
Grouping. 4 foot target with 4" x 3" white aiming mark—lying position with forearm and/or wrist rested.

Object: to practice the recruit in holding, trigger pressing and maintenance of point of aim when firing on the open range.

Score: 4" group—25 points; 8" group—20 points; 12" group—15 points.

Any recruit who fails to get a 12" group or better will not be allowed to continue firing but will be put back for further training and will subsequently re-fire this practice before continuing with Part III practices.

Practice No. 8:
Application. 4 foot target—lying position with forearm and/or wrist rested.

Object: to teach the recruit to apply the M.P.I. of his group to the centre of the target by alteration of the sights, if necessary, and maintenance of aim.

Scoring: Bulls—4 points; Inners—3 points; Magpies—2 points; Outsers—1 point.

Score: 20 points.

Practice No. 9:
Application. 4 foot target—lying position with forearm and/or wrist rested.

Object: As in Practice No. 8, but at normal service range.

Scoring: as in Practice No. 8.

Score: 20 points.

Practice No. 10:
Application—Standing. 4 foot target—firer standing in a trench provided with a sandbag rest.

Object: to practice the recruit in application while in the standing position.

Scoring: as for Practice No. 8.

Score: 20 points.
Practice No. 11: 4 foot target—lying position in the open.
300 yards—5 rounds.

Object: to practice the recruit in firing accurately with the rifle unsupported and engaging a target exposed for a short time.

Detail: firer standing at the order until target appears, rifle unloaded, ammunition in pouch which will be fastened, safety catch applied and sights at zero. Time—60 seconds.

Scoring: as in Practice No. 8.

Score: 20 points.

With the exception of Practice No. 7—Grouping—no qualification standards are prescribed for Part III.


Practice No. 12: 4 foot target with 4" x 3" white aiming mark—lying position with forearm and/or wrist rested.
100 yards—5 rounds.

Object: to practice the recruit in holding, trigger pressing and maintenance of point of aim when firing on the open range.

Score: 4" group—25 points.
8" group—20 points.
12" group—15 points.

Any recruit who fails to get a 12" group or better will not continue firing but will be put back for further training.

Practice No. 13: 4 foot target—lying position with forearm and/or wrist rested.
200 yards—5 rounds.

Object: to teach the recruit to apply the M.P.I. of his group to the centre of the target by alteration of the sights, if necessary, and maintenance of aim.

Scoring: Bulls—4 points; Inners—3 points; Magpies—2 points; Outers—1 point.

Score: 20 points.

Any recruit who does not score 10 points or better will not continue firing but will be put back for further training.

Practice No. 14: 4 foot target—lying position with forearm and/or wrist rested.
300 yards—5 rounds.

Object: As in Practice No. 13, but at normal service range.

Scoring: as in Practice No. 13.

Score: 20 points.

Any recruit who does not score 10 points or better will not continue firing, but will be put back for further training.

Practice No. 15: 4 foot target—fuirer standing in a trench provided with a sandbag rest.
Standing.
300 yards—5 rounds.

Object: to practice the firer in application while in the standing position.

Qualification standard: 8 points or over.

Scoring: as in Practice No. 13.

Score: 20 points.

Practice No. 16: 4 foot target—lying position in the open.
Timed.
300 yards—5 rounds.

Object: to practice the recruit in firing accurately with the rifle unsupported and engaging a target exposed for a short time.

Detail: firer standing at the order until target appears, rifle unloaded, ammunition in pouch which will be fastened, safety catch applied and sights at zero. Time—60 seconds.

Qualification standard: 7 points or over.

Scoring: as in Practice No. 13.

Score: 20 points.

A pool of 10 rounds per recruit is allowed for repetitions of Practice No. 7, Part III, and of any practice in Part IV in which the recruit fails to reach the required standard.
(c) QUALIFICATION.

H.P.S. 105 points.
Qualified 50 points or over.
Unqualified Under 50 points.

Any man who fires Table III in a C.T. & M. Depot before the 31st March, will fire annual range practices in the same year with his Unit.

**TABLE IV.—RIFLE.**

**LOCAL DEFENCE FORCE & MARITIME INSCRIPTION.**

(a) PERSONNEL TO FIRE TABLE IV:

Personnel of the Local Defence Force and the Maritime Inscription who have passed the prescribed Tests of Elementary Training.

(b) PRACTICES.

Miniature Range—.22 Ammunition.

**Practice No. 1:** Representative 4 foot target—lying position with forearm and/or wrist rested.

200 yards
5 rounds.

Object: to teach the firer correct holding, trigger pressing and maintenance of the point of aim.

Scoring: 1st Group—25 points; 2nd Group—20 points; 3rd Group—15 points.

**Score: 20 points.**

Open Range—.300" and .303" ammunition.

**Practice No. 2:** 4 foot target with 4" x 3" white aiming mark—lying position with forearm and/or wrist rested.

100 yards
5 rounds.

Object: as for Practice No. 1.

Scoring: 4th Group—25 points; 8th Group—20 points; 12th Group—15 points.

**Score: 25 points.**

Any man who fails to obtain a 12th group or better will not fire Practice No. 3, but will, after further training, repeat Practice No. 2, and if he obtains a 12th Group or better, will be graded as "qualified in grouping."

(c) QUALIFICATION.

H.P.S. (Practices 2 and 3 only)
Qualified 45 points.
Unqualified Under 25 points.

**TABLE V.—LIGHT AUTOMATICS.**

**BREN AND LEWIS.**

10. (a) PERSONNEL TO FIRE TABLE V.

(i) The following will fire practices 1 to 6:—

Officers and N.C.Os. of Rifle Companies.
Nos. 1 and 2 of L.A. Groups of Rifle Companies.
Nos. 1 and 2 of L.A. Groups of Infantry Battalion Headquarters Coys.

Officers and N.C.Os. of Motor Troops.
Nos. 1 and 2 of L.A. Groups of Motor Squadrons.
L.A. Instructors at Military College, C.T. & M. Depots and in Corps and Service Schools and Depots.

N.C.Os. 1/c L.A. Groups in Corps and Services other than Infantry.
Nos. 1 and 2 of L.A. Groups in Corps and Services other than Infantry.

(ii) Except as specified in (i) above personnel of Rifle Companies will, after qualification on Table I, fire practices No. 1 and 2 only.
(b) PRACTICES.

Practice No. 1:
Grouping.
100 yards—5 rounds.

4 foot target with 4" x 3" white aiming mark—lying position—single shot.
Object: to test the firer's holding, trigger pressing and ability to take a correct aim consistently.
Qualifying standard: 12" group.
Scoring: 4" Group—25 points.
8" Group—20 points.
12" Group—15 points.
Score: 25 points.

Any man who fails to get a 12" group or better will not be allowed to continue firing, but will be put back for further training.

Practice No. 2:
Grouping—Single Burst.
100 yards—5 rounds.

4 foot target with 4" x 3" white aiming mark—lying position—one burst of five rounds.
Object: to test the firer's holding.
Qualifying standard: 16" group.
Scoring: 8" group—25 points.
12" group—20 points.
16" group—15 points.
Score: 25 points.

Any man who fails to reach the qualification standard in Practice No. 2 will not continue firing, but will be put back for further training.

Practice No. 3:
Application—Single Shot.
300 yards—5 rounds.

4 foot target—lying position—single shot—each shot to be signalled in the normal way as for rifle.
Object: to teach the firer to apply the mean point of impact of his group to the aiming mark by alteration of the sights, if necessary, judgement for wind allowance at service range and maintenance of aim.
Scoring: Bulls—4 points; Inners—3 points; Magpies—2 points; Outers—1 point.
Score: 20 points.

Any man who scores less than 8 points in this practice, will not be allowed to continue firing but will be put back for further training.

Practice No. 4:
Application—BURSTS.
300 yards—12 rounds.

4 foot target—lying position—12 rounds fired in 3 bursts at the normal rate: M.P.I. of each burst to be signalled.
Object: to test the firer's ability to bring accurate fire to bear on the target when firing in bursts.
Scoring: Bulls and Inners—3 points; Magpies and Outers—1 point.
Score: 36 points.

Any firer who scores less than 15 points will not be allowed to continue firing but will be put back for further training after which he will be required to fire the full Table commencing with Practice No. 1. Pool ammunition will be used for this purpose.

Practice No. 5:
Application—Gas—Timed.
300 yards—10 rounds.

4 foot target—lying position—10 rounds in 2 bursts.
Object: to test the firer's ability to fire accurately when wearing the respirator.
Detail: firer in position on firing point wearing respirator, gun loaded, butt on ground and sights at zero; when target appears firer will adjust sights and fire 10 rounds in 2 bursts.
Exposure of target—15 seconds.
Scoring: Bulls and Inners—3 points; Magpies and Outers—1 point.
Score: 30 points.

Practice No. 6:
Application—RAPID.
500 yards—15 rounds.

Before firing Practice No. 6 the Officer i/c Firing Point will have the correct sighting elevation for each L.A. at 500 yards ascertained by a known good shot firing a few rounds from the C.Os. pool.
Two 6 foot targets spaced at two target widths interval—15 rounds in 2 magazines (8 in one and 7 in the other).
Detail: firer in position on firing point—8 rounds magazine on gun, gun.
loaded, butt on ground, sights at zero; when target appears firer to adjust sights and fire two bursts at one target then change magazines and fire two further bursts at the second target. Time—25 seconds.

Scoring: each hit within the Magpie (including Inners and Bulls) Ring—3 points; each hit in the Outer Ring—1 point. Not more than 8 hits to count on any one target.

Score: 45 points.

In timed practices allowance for stoppages will be made at the discretion of the Officer i/c of the Firing Point.

(c) CLASSIFICATION AND QUALIFICATION SCORE—BREN AND LEWIS.

Classification: For both L.A.s.

H.P.S. 181 points.
Marksmen 125 points and over.
1st Class Shot. 100 points and under 125.
2nd Class Shot. 85 points and under 100.
Unqualified Under 85 points.

Qualification: Qualified

12" group or better in practice No. 1.
16" group or better in practice No. 2.

Unqualified Less than qualifying standard in either practice.

TABLE VI.—HOTCHKISS MACHINE GUN.

11. (a) PERSONNEL TO FIRE HOTCHKISS GUN PRACTICES.

(i) All officers, corporals i/c of L.A. groups, Nos. 1 and 2 of L.A. Groups—Cyclist Squadrons.

(ii) Troop officers, N.C.Os. and gunners in armoured units equipped with the Hotchkiss gun.

(iii) Deck officers of the Marine Service, petty officers in charge of L.A. groups and Nos. 1 and 2 of L.A. groups.

(iv) Section officers, corporals i/c of L.A. groups and Nos. 1 and 2 of L.A. groups in Engineer Field and Coast Defence Companies.

(v) Corporals i/c L.A. groups and Nos. 1 and 2 of L.A. groups in the Supply and Transport Corps.

(vi) Instructors in the Hotchkiss gun at the Military College, C.T. & M. Depots and Corps and Service Schools.

(vii) N.C.Os. in charge Hotchkiss gun groups and Nos. 1 and 2 of Hotchkiss gun groups not specified above.

(b) PRACTICES.

Practice No. 1: 4 foot target with 4" x 3" white aiming mark—lying position—single shot.

Grouping. 100 yards—5 rounds.

Object: to test the firer's holding, trigger pressing and ability to take a correct aim consistently.

Scoring: 4" Group—25 points.
8" Group—20 points.
12" Group—15 points.

Any man who fails to get a 12" group or better will not be allowed to continue firing, but will be put back for further training.

Practice No. 2: 4 foot target—lying position—single shot.

Application. 300 yards—5 rounds.

Object: to teach the firer to apply the mean point of impact of his group to the aiming mark by alteration of the sights, if necessary, judgement for wind allowance at service range and maintenance of aim.

Scoring: Bulls—4 points; Inners—3 points; Magpies—2 points; Outers—1 point. Score: 20 points.

Any man who scores less than 8 points in this practice will not be allowed to continue firing, but will be put back for further training.
Practice No. 3: 4 foot target—lying position—12 rounds fired in four bursts. M.P.I. of each burst to be signalled.
Object: to test firer's holding and ability to bring accurate fire to bear on the target when firing in bursts.
Scoring: Bulls and Inners—3 points; Magpies and Outers—1 point.
Score: 36 points.

Practice No. 4: 4 foot target—lying position—5 rounds—single shot.
Gas—Timed.
300 yards—5 rounds.
Object: to test the firer's ability to fire accurately while wearing the respirator.
Detail: firer in position on firing point wearing respirator, gun loaded, butt on ground, sights at zero; when target appears firer adjusts sights and fires 5 rounds single shot. Exposure of target—25 seconds.
Scoring: as for Practice No. 2.
Score: 20 points.

In timed practices, allowance for stoppages will be made at the discretion of the Officer i/c Firing Point.

(c) QUALIFICATION.

H.P.S. 101.
Qualified 45 points or over.
Unqualified Under 45 points.

Result of Hotchkiss gun practices are not classified.

TABLE VII.—VICKERS MACHINE GUN.

12. (a) PERSONNEL TO FIRE VICKERS MACHINE GUN PRACTICES.

(i) All personnel of Infantry Machine Gun Companies.
(ii) All armoured personnel of the Cavalry Corps, less personnel armed with the Hotchkiss, will fire all practices except Practice No. 9.
(iii) Personnel of the Artillery Corps armed with the Vickers machine gun, except Practice No. 9.

(iv) Personnel of the Marine Service armed with the Vickers machine gun, except Practice No. 9.

(v) Instructors in the Vickers machine gun at Military College, C.T. & M. Depots, Corps and Service Schools.

(b) PRACTICES.

Practices in Table VII are sub-divided as follows:

Part I.—Recruits Course.
Part II.—Annual Course.

All personnel will fire Parts I and II in 1944, thereafter personnel who have qualified in Part I will not be required to re-fire Part I practices in subsequent years unless they fail to qualify in Practice No. 5.
Personnel will be coached in all practices.

Part I.—25 yards Range.

Before commencing Part I practices, the Officer in charge of the Firing Point will ascertain the correct sighting elevation or each gun at 25 yards.

Practice No. 1: M.G. instructional target—10 rounds in two spaced groups of 5 rounds each at different aiming marks.
Object: an instructional practice, to introduce the man to the feel of automatic fire combined with practising correct aiming and holding.
Qualifying standard: M.P.I. of one burst to be within 3½” of aiming mark.
Any man who fails to qualify in this practice will not continue firing, but will be put back for further training and must repeat and qualify in Practice No. 1 before proceeding to fire the remaining practices of Part I.

Practice No. 2: M.G. instructional target—5 rounds single shot—direct fire.
Object: to teach correct laying, relaying and adjustment of sights.
Detail: gun laid with correct sighting to hit the bottom bull. The order...
"fire" is then given followed by the corrections in range necessary to bring the shots on to the 2nd, 4th, 3rd and 1st bulls respectively from the bottom; on each correction the firer adjusts his sights, relays and fires.

Qualifying standard: all shots to be within 2" of correct position.

Practice No. 3: Traversing.
25 yards—10 rounds.

M.G. instructional target—10 rounds fired in two traverses of 5 single shots each—one traverse left to right on bottom row of bulls and one traverse right to left on top row of bulls.

Object: to practice automatic tapping.

Detail: firer observes the target, tangent sight is raised. Relaying is not permitted.

Qualifying standard: lateral distance between each hit will be measured: any hit more than 5½" and less than 2½" from the preceding hit will not count. 4 out of 5 hits in each traverse must be correct.

Practice No. 4: Oblique Traversing.
25 yards—10 rounds.

M.G. oblique traversing target—10 rounds single shot fired in two traverse traverses of 5 rounds each.

Object: to practice automatic tapping with relaying. Sights will only be used after tapping in the normal manner.

Detail: firer is ordered to traverse from left to right for 5 rounds and from right to left for 5 rounds.

Qualifying standard: shots should be 4" apart laterally, measured on the horizontal line; any shot more than 5½" or less than 2½" apart laterally from the preceding shot will be regarded as incorrect. Shots must not be more than 2" above or below the black line. 7 out of 10 shots must be within the above limits.

Any man who fails to qualify in any

of practices 2, 3 or 4 will be put back for further instruction and will be required to repeat and qualify in the practice or practices in which he has failed before proceeding to fire Part II.

Part II—Classification Range.

Practice No. 5: Grouping.
100 yards—5 rounds.

Object: to test accuracy of aim and ability to relay correctly before firing more difficult practices.

Qualifying standard: 12" group.

No Score.

Any man who fails to get a 12" group or better will not be allowed to continue firing, but will be put back for further training.

Practice No. 6: Registration.
600 yards—10 rounds.

Target—prepared lime patch 6 foot square on stop butts—10 rounds per firer to be used as a pool for registration.

Object: to permit firer to register correct gun range and wind allowance before firing Practice No. 7.

Detail: fired in 2 spaced bursts of 5 rounds each; as soon as a hit is signalled from the butts fire will cease. M.P.I. of bursts will be indicated in the normal way on the 6 foot target.

Instructional: No Score.

Practice No. 7: Application.
600 yards—30–40 rounds.

6 foot target to be at least 8 yards distance laterally and at an elevation of 15° difference from target in Practice No. 6—30 rounds fired in three bursts—first group of 10 rounds only to be spaced.

Object: to teach aiming, judgement of wind allowance and maintenance of aim.
Detail: to be fired immediately after Practice No. 6—M.P.I. of each burst to be signalled.

Scoring: 1 point for each hit within Outer Ring.

Score: 30 points.

Any man who fails to score 10 points or better in this practice will not be allowed to continue firing, but will be put back for further training.

Practice No. 8:
6 foot target and a prepared limed patch 6 foot square at 8 yards interval and at 15° elevation from 6 foot target.
Object: to test the firer in quick engagement of targets on different lines of sight and in different directions.
Detail: firer wearing respirator, gun mounted and loaded but laid off target; as soon as 6 foot target appears, limed patch is engaged. When a hit is signalled from the butts, firer engages 6 foot target in 10 round bursts. Exposure of target—80 seconds.
Scoring: patch hit—10 points. 1 point for each hit on 6 foot target within the outer Ring not exceeding 30.

Score: 40 points.

Practice No. 9:
6 foot target exposed for 130 seconds—15 rounds fired in three spaced groups of 5 rounds each.
Object: to test engagement of a fleeting target from lowest service position.
Detail: gun and tripod with Nos. 1, 2 and 3, three paces to rear of mounting position. When target appears gun is mounted in lowest position and target engaged. Gun relayed after each burst.
Scoring: 1 point for each hit within Outer Ring.

Score: 15 points.

In timed practices, allowance for stoppages will be made at the discretion of the Officer in charge of the Firing Point.

(c) CLASSIFICATION AND QUALIFICATION—VICKERS GUN.

Part I.
All personnel are required to qualify in Part I practices before firing Part II practices. Standard of qualification is prescribed in each practice.

Part II.
H.P.S. 85 points.
Marksman 65 points and over.
1st Class Shot 50 points and under 65.
2nd Class Shot 35 points and under 50.
Unqualified Under 35 points.

Qualification:
Personnel not required to fire Practice No. 9.
H.P.S.
Practices 7 & 8 70 points.
Qualified 30 points or over.
Unqualified Under 30 points.

TABLE VIII—VICKERS AND MADSEN MACHINE GUNS.

ARMoured PERSONNEL—CAVALRY.

13. (a) PERSONNEL TO FIRE TABLE VIII.

(i) All armoured personnel of the Cavalry Corps, except personnel armed with the Hotchkiss gun, The Director of Cavalry will issue an instruction defining armoured personnel.

(ii) In 1944, personnel at (i) will fire Parts I and II, thereafter only recruits and unqualified personnel will fire Part I and on qualification thereon, will fire Part II.

(b) PRACTICES.

Personnel are required to qualify on Table VII, less Practice No. 9, before firing Table VIII.
Table VIII is sub-divided into:

Part I.—Recruits Course.
Part II.—Annual Course.

All practices in Table VIII are fired from a stationary Vehicle.
Part I.—30 yards Range.

**Practice No. 1:**
**Grouping.**
30 yards—10/15 rounds.

Plain white target 42" x 36" with 1" black aiming mark. Vickers—10 rounds in single shots; Madsen—15 rounds, 3 bursts of 5 rounds each. Aim to be disturbed after each burst of shot on gear controlled vehicles.

Object: to test the ability of the firer to hold correctly, maintain his point of aim, focus the target and not the sights.

Qualifying standard: Vickers 8 hits in 3" group—Madsen 3 M.P.I.s. to be located in 3" group.

Personnel who fail to reach the qualifying standard will not continue firing, but will be put back for further training.

**Practice No. 2:**
**Application.**
30 yards—20 rounds.

Target—plain white 42" x 26" with 4 unevenly spaced 1" black aiming marks—20 rounds in 4 bursts of 5 at different aiming marks—belts not spaced.

Object: to teach firer to control gun and mounting, to fire in bursts and to change from one target to another.

Qualifying standard: three hits in 9" x 6" grid on each aiming mark.

**Practice No. 3:**
**Moving target different speeds.**
30 yards—10 rounds.

White target 36" x 24" with black silhouette aiming mark moving from left to right at representative speed of 10 m.p.h. and right to left at 15 m.p.h.—10 rounds: one burst of 5 rounds at target moving in each direction. Gun loaded and ready to fire before target appears.

Object: to practice firer at targets moving at different speeds.

Qualifying standard: 4 hits in scoring spaces. Each scoring space must be hit.

Part II.—Classification Range.

**Practice No. 4:**
**Grouping.**
200 yards—10/15 rounds.

6 foot target with 4" x 3" white aiming mark—Vickers 10 rounds single shot; Madsen 15 rounds in 3 bursts of 5 rounds each. M.P.I. marked after each burst but not signalled.

Object: to test firer's laying, maintenance of aim and holding.

Scoring: Vickers—8 out of 10 hits in 12" rectangle. Madsen—location of the three M.P.I.s. within 12" rectangle.

Score: 10 points.

Personnel who fail in this practice will not be allowed to continue firing but will be put back for further training.

**Practice No. 5:**
**Broadside.**
Timed.
200 yards—20 rounds.

Two 6 foot targets spaced one target width interval—20 rounds fired in bursts of 5 rounds each—two bursts at each halt.

Object: to test accuracy of fire at a stationary target.

Detail: A.F.V. moving broadside to target at 10 m.p.h. 20 seconds allowed from time the car halts to the time of opening fire. A.F.V. moves forward a distance—not less than 20 yards—and practice is repeated.

Scoring: 1 point for each hit within Magpie Ring.

Score: 20 points.

Any firer who obtains in the case of hand controlled weapons less than 8 points, or in the case of gear controlled weapons less than 12 points will not be allowed to continue firing but will be put back for further training.

**Practice No. 6:**
**Moving target.**
300 yards—30 rounds.

6 foot target moving at 15 m.p.h.—15 rounds in 3 bursts of 5 rounds each, fired at target moving in one direction and 15 rounds fired similarly at target moving in opposite direction.
Object: to test firing on engaging targets moving in different directions.
Scoring: 1 point for each hit within Outer Ring.

Score: 30 points.

Practice No. 7.
Head-on.
Timed.
400-200 yards—20 rounds.
Two 6 foot targets at 400 and 200 yards respectively—10 rounds in 2 bursts of 5 rounds at each range and at each target.
Object: to test accuracy of fire at decreasing ranges.
Detail: A.F.V. moving at 10 m.p.h. A.F.V. halts at 400 yards range. 30 seconds allowed from time car halts to fire 10 rounds. A.F.V. moves to 200 yards range and practice is repeated.
Scoring: 1 point for each hit within Outer Ring.

Score: 20 points.

Practice No. 8:
Fleeting targets
Timed.
300 yards—20 rounds.
Four 6 foot targets—4 exposures of 8 seconds each—20 rounds fired in four bursts of 5 rounds, one at each exposure. Gun loaded and ready to fire when target appears: a different target to be exposed each time.
Object: to teach accuracy of aim with rapidity of opening fire.
Scoring: 1 point for each hit within Outer Ring. Not more than 5 hits on any one target to count.

Score: 20 points.

Practice No. 9:
Tracer.
600 yards—15 rounds.
6 foot target—15 rounds in three spaced bursts of 5 rounds each. 1st and 4th rounds of each burst to be tracer.
Object: to test accuracy and maintenance of aim at longer range.
Scoring: 1 point for each hit within the Outer Ring.

Score: 15 points.

In timed practices, allowance for stoppages will be made at the discretion of the Officer in charge Firing Point.

(e) CLASSIFICATION AND QUALIFICATION.

Qualification: Personnel must qualify in all three practices of Part I.
Classification: Gear controlled Hand controlled
                      weapons.  weapons.
H.P.S. 115 115
Marksman 90 points and 80 points and over.
          over.
1st Class Shot 75 points and 65 points and under 80.
                under 90.
2nd Class Shot 60 points and 50 points and under 65.
                under 75.
Unqualified Under 60 points. Under 50 points.

TABLE IX.—AIR CORPS.

14. To be issued.

TABLE X.—REVOLVER.

15. (a) PERSONNEL TO FIRE REVOLVER PRACTICES.

All personnel who are at present actually equipped with the revolver and who have not previously fired the revolver during their army service will fire Table X.

(b) PRACTICES.

Practice No. 1:
Application
Single action.
10 yards—3 rounds.

Figure No. 2 target—marked with a rectangle 16" vertically and 12" horizontally; the top of the rectangle to be 18" below the top edge of the target. The waist line will be marked by a one inch black patch in the centre of the rectangle. Either hand may be used.

Time allowed: one second for each shot—no standard interval between shots.

Scoring: each shot within rectangle—5 points; each shot on remainder of target—3 points.

Score: 15 points.
Practice No. 2: Target, detail and timing as for Application Practice No. 1.
Double action. Scoring: as for Practice No. 1.
10 yards—3 rounds. Score: 15 points.

Practice No. 3: Four targets—Figure No. 2—either Rapid.
hand: single or double action—one 10 yards—shot at each target.
Score: 20 points.

(e) QUALIFICATION.
H.P.S. 50 points.
Qualified 25 points or over.
Unqualified Under 25 points.

16. AMMUNITION ALLOWANCES.
In addition to the expenditure of ammunition authorised for the Tables prescribed in these Regulations, the following allowances are authorised:

(i) S.A. Ammunition—(.303’ or .300’).
(a) Commanding Officers’ Pool: Rounds.
Each Rifleman ... ... 10
Each man required to fire Table V, or part thereof ... ... 10
Each rifle on issue to the L.D.F. for zeroing and use as a pool ... ... 5
The first call on the C.O.’s pool is for zeroing weapons.
(b) For each young entry in Machine Gun Companies ... ... 10
For each recruit for repetitions in Part II, Table III ... ... 10
(c) Each Vickers machine gun (for testing, registration and use as a pool). ... ... 50
(d) 1st Division—including 8th Brigade). ... ... 84,000
2nd Division ... ... 80,000

(e) Curragh Command—(including 5th Brigade) ... ... 15,000
(f) Eastern Command—(including 14th Inf. Bn.) ... ... 5,000
(g) Western Command—(including 1st and 17th Inf. Battalions) ... ... 10,000
(h) Southern Command ... ... 1,000

The allowances to Divisions and Commands are for use on Battle Inoculation and Obstacle Courses, competitions, checks on the results of range practises and as directed by the General or other Officer Commanding a Division or Command.

(j) For Battle Practices.
Each rifleman who qualifies on Table I ... ... 10
Each L.A. man who qualifies on complete Table V ... ... 20
Each Vickers machine gunner who qualifies on Table VI...TABLE XII 20
Each Command for L.D.F. Battle Practices,.303’ or .300’ ammunition ... ... 5,000

(ii) .22 Ammunition.
For each man who fails in either Practice No. 1 or 2 of Table I or Table II 10

This ammunition will be used as a pool to test the further training of men who fail in Practice No. 1 or No. 2 of Table I, before they are again allowed to fire the complete Table I. A 3” group should be obtained before proceeding to fire on the open range.

(iii) Application setting out the requirements and purpose, will be made to the C.S.O., G.I Branch for the expenditure of all types of ammunition required in connection with Courses or demonstrations or special instruction at the Military College, Command Training and Mobilisation Centre and other branches of the Service.
17. LIVE GRENADE PRACTICES.

(a) Personnel, except as exempted by Section 2 (ii), of units detailed hereunder who have not previously thrown or fired a live grenade, or who have not thrown or fired a live grenade since the 1st September, 1939, will throw one live grenade.

The units to be exercised are as follows:

- Infantry Battalions.
- Artillery Field Regiments.
- Anti-Aircraft Units, Coast Defence Artillery Units.
- Cavalry—Motor, Armoured and Cyclist Squadrons.
- Engineer Field Companies.
- Signal Corps Field and Garrison Companies.
- Marine Service.
- Army Headquarters.
- Division Staffs.
- Command Staffs.
- Brigade Staffs.

Instructors in the grenade at the Military College, C.T. & M. Depots and Corps and Service Schools and Depots.

(b) Rifle grenade firing practices, except in the case of demonstrations and special instruction will be carried out with dummy grenades.

(c) The following pool allowances of live grenades are authorised:

<table>
<thead>
<tr>
<th>Unit</th>
<th>Allowance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Military College</td>
<td>200</td>
</tr>
<tr>
<td>Each C.T. &amp; M. Depot</td>
<td>200</td>
</tr>
</tbody>
</table>

Pool allowances to the Military College and Depots will be used for demonstrations and instruction on courses, provided, however, that personnel who throw live grenades on such Courses will not subsequently throw live grenades with their units, nor will personnel who have already thrown live grenades with their units, throw them on such Courses.

Division and Brigade pool allowances will be used at the discretion of the General or other Officers Commanding Divisions or Brigades for demonstrations and training.

18. 81 mm. and 3" Mortar Practises.

10 rounds of H.E. mortar ammunition will be allotted for each mortar to be used for Battle or other practices at the discretion of the General or other Officer Commanding a Division or Command. In the case of the 3" mortar, 2 rounds of the 10 rounds allotted may be smoke rounds.

19. SUSPENSION, MODIFICATION OR ADDITION OF PRACTICES.

The C.S.O., G.1 Branch, with the approval of the Chief of Staff, may suspend, modify, or make additions to any of the Tables, Practices and Allowances prescribed herein, or prescribe new Tables and Allowances.

20. WEAPON TRAINING YEAR.

For the purpose of firing the range practices prescribed in these Regulations, the Weapon Training Year will be from the 1st January to the 31st December. A.F. 218 and A.F. 220 will be balanced immediately on the conclusion of range practices or at the latest on 31st December; and A.F. 220 submitted to the C.S.O., G.1 Branch immediately afterwards.

A.F. 218 and A.F. 220 will not be completed in the case of the L.D.F. or Maritime Insignia. A record of the individual results will, however, be kept in a book or convenient form. A.F. 220 will be compiled and submitted to the Director, Local Defence Force for transmission to the C.S.O., G.1 Branch.

Depot Artillery Corps 150
Depot Cavalry Corps 150
Depot Corps of Engineers 100
Each Division Headquarters 100
Each Brigade Headquarters 60