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ARTILLERY

2nd Cover

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777A

Dec. 1945

ARTILLERY TRAINING.

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A. POLICY.

The Artillery Training falls into two separate categories which are dealt with by the School of Artillery and the Recruit Training Centre respectively.

The objects of the School of Artillery and the Recruit Training Centre are as follows:-

1. The School of Artillery.

- (a) To instruct Officers of the Reserve in 25pr, 17pr, 6pr and 40mm Artillery.
- (b) To instruct Regular Army NCO's in 25pr, 17pr, 6pr and 40mm Artillery.
- (c) To instruct young Regular Army Officers from the R. Accademia and Regimental Officers from the Divisions in 25pr, 17pr, 6pr and 40mm Artillery.
- (d) To instruct Recruit and Regimental O.R Specialists in 25pr Artillery.
- (e) To instruct a few Infantry Specialists for 4.2" mortars after they have received 8 weeks basic instruction in the Infantry Schools.

At a later date it is hoped to start courses in 5.5 Medium Artillery and H.A.A. Artillery.

2. The Recruit Training Centre.

To instruct Recruits in 25pr, 17pr, 6pr and 40mm Artillery.

At a later date it is hoped, with increased accommodation, to instruct Artillery Recruit Signallers after they have received basic training in their own type of Artillery.

B. 1. Designation.

- (a) The School of Artillery, Bracciano.
Scuola di Artiglieria, Bracciano.
- (b) The Artillery Recruit Training Centre.
Centro Addestramento Reclute di Artiglieria.

2. Location.

Ref:- "BRACCIANO" - Italy 1 : 25000 Sheet 143 III N.E.

At the present time both the School of Artillery and the Artillery

Recruit Training Centre are at BRACCIANO.

Artillery.

- (d) To instruct Recruit and Regimental O.R Specialists in 25pr Artillery.
 (e) To instruct a few Infantry Specialists for 4.2" mortars after they have received 8 weeks basic instruction in the Infantry Schools.

At a later date it is hoped to start courses in 5.5 Medium Artillery and H.A.A. Artillery.

2. The Recruit Training Centre.

To instruct Recruits in 25pr, 17pr, 6pr and 4.2" Artillery.

At a later date it is hoped, with increased accommodation, to instruct Artillery Recruit Signallers after they have received basic training in their own type of Artillery.

B. 1. Designation.

- (a) The School of Artillery, Bracciano.
 Scuola di Artiglieria, Bracciano.
 (b) The Artillery Recruit Training Centre.
 Centro Addestramento Reclute di Artiglieria.

2. Location.

Ref:- "BRACCIANO" - Italy 1 : 25000 Sheet 143 III N.E.

At the present time both the School of Artillery and the Artillery Recruit Training Centre are at BRACCIANO :-

:- the School of Artillery at CASTELA COSENZ - DEL GRAND, map reference 489901, and the Recruit Training Centre at CASPERA - FUNZIONALI, map reference 480905.

Later it is hoped the two will separate, the School of Artillery taking both Barracks at BRACCIANO (to allow for a Medium Troop and a H.A.A. Troop) and permit some expansion) and the Recruit Training Centre taking over the Barracks at CIVITAVECCHIA (at present occupied by the British School of Artillery).

3. Establishment of Permanent Staff.

(a) School of Artillery (including Depot Bty).

Officers	95	(88 Instructors)
N.C.O's.	123	(89 Instructors)
O.R's.	514	

At a later date these figures will be increased by the addition of a Troop of Medium Artillery and a Troop of H.A.A. Artillery.

(b) Artillery Recruit Training Centre.

Officers	61	(56 Instructors)
N.C.O's.	128	(120 Instructors)
O.R's.	249	

At a later date these figures will be increased by the addition of Maintenance Services separate from the School of Artillery.

.....2.

Total (a) and (b)

OFFICERS 156
SERGEANTS 291
G.R.'s 763

4. Plans of Barracks.

Plans of barracks showing the layout in detail are attached (Appendix 'A' and 'B').

5. Plans of Barracks.

See INDEX 143/144 Sheets 143 III and Sheet 142

(a) A trace showing the existing 25 ft Artillery Field Firing Range is attached (Appendix 'C').

Ranges 1, 2 and 3 only are normally used, range 4 being used only for demonstration purposes.

(b) The Anti-Aircraft Range is now 8.5.1944, the gun position being at approx 323808 firing out to sea.

(c) The Anti-Aircraft Range, still in the hands of the British School of Artillery, is also at 8.5.1944, the gun position being at approx 303817 firing over the sea.

(d) As the schools at LONDON and LONDON have been closed down it is hoped to take over the rifle range at 143/144.

6. 1. Current to be run.

It is intended that courses be given in "Appendix D" will be run at the Artillery School and the Artillery Barracks Training Centre. It must be understood however, that these figures are only approximate, and for the records in particular, are likely to be revised later.

D. Miscellaneous Points of Interest.

- Under the present arrangements the Artillery School and the Artillery Barracks Training Centre will be very crowded when the records arrive and there is, as yet, no accommodation available for the proposed 1.7.1944. Troop and 1.5.1944 British Artillery Troop. Whilst the School and Barracks Training Centre are both at LONDON the work of the School, in accordance with the above, is being carried out.

being at present 323808. It may not be so.

- (c) The Anti-Aircraft Range, still in the hands of the British School of Artillery, is also at 0.000000, the gun position being at present 303817 firing over the sea.
- (d) On the subject of the school of Artillery, it is hoped to take over the Rifle Range at 400000.

C. 1. Comments to be made.

It is probable that certain changes in the school will be made at the Artillery School and the Artillery School Training Centre. It must be understood however, that these changes are only suggestions, and for the facilities in particular, are likely to be revised later.

D. Minorellaneous points of interest.

- Under the present arrangements the Artillery School and the Artillery School Training Centre will be very crowded when the facilities arrive and there is, as yet, no accommodation available for the proposed 3.7" A.A. Troop and 5.9" Medium Artillery Troop. Whilst the School and School Training Centre are both at present the work of the school, is, of necessity, curtailed.
- At the present time there is little or no accommodation at present for married officers and N.C.O. instructors. To retain the best of the school, instructors at the School of Artillery, accommodation will have to be built for instructors' wives and families.

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No.	School.	Name of Course.	Probable duration of Course.	No. of Students on Course.
1.	Artillery School.	Reserve Officers Course.	12 months.	150
2.	ditto.	Regular Army NCO's Course.	6 months.	200
3.	ditto.	Regular Army Young Officers Course.	4 months.	50
4.	ditto.	Regular Army Regimental Officers Course. Refresher Course.	6/8 weeks.	80
5.	ditto.	O.S. Specialist Courses (25 yr.).	8 weeks.	14
6.	ditto.	Infantry 4.2" Mortar Specialist Course.	8 weeks.	3
7.	Artillery Recruit Training Centre.	25 yr. Recruit Gunners Course.	8 weeks.	40
8.	ditto.	25 yr. Recruit Course (Same)	8 weeks.	12
9.	ditto.	R.A. "General Duties" Course (25 yr.).	8 weeks.	4
10.	ditto.	17 yr. Recruit Gunners Course.	8 weeks.	1
11.	ditto.	6 yr. Recruit Gunners Course.	8 weeks.	2
12.	ditto.	40 yr. Recruit Gunners Course.	8 weeks.	2

- 3 -

of Course.	Probable duration of Course.	No. of Students on Course.	Probable No. of Courses per Year.	Annual Total of Students		
				Officers.	NEO's.	ONS.
Moore Course.	12 months.	150	1	150	-	-
by NEO's Course.	6 months.	200	1	-	200	-
by Young Officers Course.	4 months	90	1	90	-	-
by Regimental Offrs Refresher Course.	6/8 weeks.	80	4	320	-	-
ist Courses (25 yr).	8 weeks.	140	3	-	-	420 ⁺⁺
2 nd Mortar Specialist Course.	8 weeks.	32	3	-	-	96
ruit Gunners Course.	8 weeks.	400	3	-	-	1200
ruit Course (Spec)	8 weeks	140	3	-	-	420 ⁺⁺
rel Duties' Course (25 yr).	8 weeks.	429	3	-	-	1287
ruit Gunners Course.	8 weeks.	120	3	-	-	360
ruit Gunners Course.	8 weeks.	200	3	-	-	600
ruit Gunners Course.	8 weeks.	210	3	-	-	630
TOTALS +				560	200	5013

⁺⁺The same men.

C - O - P - Y

SECTION V - 6-PR. ANTI-TANK GUN.

24. Blowing 6-pr. Gun Pits with the help of 75 Grenades.

It has been found necessary to revise the procedure and safety precautions for the blowing of 6-pr gun pits with the help of No. 75 grenades. These are set out as follows :-

(a) PROCEDURE.

- (i) Spitlock shape of pit:- Front 6 ft.
Sides 11 ft.
Rear 15 ft.

The spitlocking should go to a depth of 1 ft.

- (ii) Dig nine holes as in the diagram below, each 1 ft by 1 ft by 1 ft 6 ins. deep.

- (iii) Place one 75 Grenade (WITHOUT detonator) into each hole (on hard ground place the grenade vertically). Attach the loose end of a drum of primacord or Cordtex to the first grenade and connect each grenade to the next, wrapping whichever detonating fuse is used at least twice around the grenade furthest from the neck. Replace the earth on top of each grenade and stamp it down hard.

- (iv) Cut the running end of the detonating fuse, and bind a No. 27 detonator with a suitable length of safety fuse attached, to both loose ends of the detonating fuse, ensuring that the closed end of the detonator, lying along the detonating fuse, points towards the grenades.
It is advisable to connect up both ends of the detonating fuse to the detonator, as this will enable the wave of detonation to pass in two directions. In the event of a break or a kink in the detonating fuse, providing the wave of detonation is passing in two directions, only the grenade at which the kink occurs will be a blind.
The detonator and safety fuse should be assembled before binding the detonator to the detonating fuse. On no account should the safety fuse be inserted into the detonator once it has been attached to the detonating fuse, for if there should be any carelessness in this stage, the whole pit may be blown.

- (iii) Place one 75 Grenade (WITHOUT detonator) into each hole (on hard ground place the grenade vertically). Attach the loose end of a drum of primacord or Cordtex to the first grenade and connect each grenade to the next, wrapping whichever detonating fuse is used at least twice around the grenade furthest from the neck. Replace the earth on top of each grenade and stamp it down hard.
- (iv) Cut the running end of the detonating fuse, and bind a No.27 detonator with a suitable length of safety fuse attached, to both loose ends of the detonating fuse, ensuring that the closed end of the detonator, lying along the detonating fuse, points towards the grenades.
It is advisable to connect up both ends of the detonating fuse to the detonator, as this will enable the wave of detonation to pass in two directions. In the event of a break or a kink in the detonating fuse, providing the wave of detonation is passing in two directions, only the grenade at which the kink occurs will be a blind.
The detonator and safety fuse should be assembled before binding the detonator to the detonating fuse. On no account should the safety fuse be inserted into the detonator once it has been attached to the detonating fuse, for if there should be any carelessness in this stage, the whole pit may be blown.
- (v) If the safety fuse is lit with a match or fuze, the grenades will be detonated. (The 75 Grenade igniter must NOT be used for igniting the safety fuze; it may cause immediate detonation of the grenades).

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6'

11'

15'

(b) SAFETY PRECAUTIONS.

- (1) Test the Safety Fuze. Cut off a 1ft length of Safety fuze, lay the head of a match against one and draw the match box across the hand. Ensure that the fuze has the correct burning time. i.e. 30 seconds.

...../Page. 2.

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(ii) When binding Detonator assembly to the detonating fuze, it is advisable to have free twelve inches of detonating fuze from either strand, in case any moisture should have seeped into the mated end of the fuze.

(iii) During the explosion, the detachment must be withdrawn 30 - 40 yds from the grenades.

NOTE - Should a Grenade fail to explode, providing the method set out above has been followed accurately and .00 detonator placed in the grenades, it is safe to dig.

7775

CO:zv.

COMANDO SCUOLE CENTRALI MILITARI

Ufficio Addestramento

Sez. Artiglieria

N.8531/Add/art. di prot. Cesano di Roma, li 4/12/1945

OGGETTO : cannoni da 6 libbre.-

ALL' "F" B.L.T.U.

- S E D E -

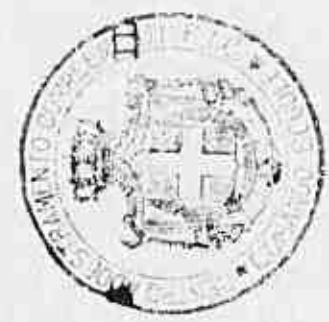
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Riferimento foglio C.41149 del comando GHQ-CMF - che  
si restituisce -, si trasmette un elenco dei cannoni da 6 libbre  
coi dati richiesti.-

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Allegati : 1

d'ordine



IL CAPO UFFICIO ADDESTRAMENTO

(Ten.Col. Ugo Sivo)

pub

si restituisce -, si trasmette un elenco dei cannoni da 6 libbre
coi dati richiesti. =

d'ordine



IL CAPO UFFICIO ADDESTRAMENTO

(Ten.Col. Ugo Sivo)

Allegati : 1

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(allegato al f.n. 553 /add.art.)

(del 4 dicembre 1945)

ELENCO DEI CANNONI DA 6 LIBBRE IN DISTRIBUZIONE AGLI ENTI DEL CENTRO

Marca del pezzo.	Bocca da fuoco.	Full forging number of breech ring.	registered number Of breech ring.
III	corta	BR/26901	ROFH/TG/ 1966
II e IV	lunga	BR/55105	ROFH/FL/ 5661
II e IV	lunga	BR/55795	ROFH/FL/ 5661
II e IV	corta	BR/54835	ROFH/FL/ 5661
II e IV	lunga	BR/54252	ROFH/FL/ 5661
II e IV	corta	BR/54151	ROFH/FL/ 5661
II e IV	corta	BR/ 7409	GK/ FL/ 3948
II e IV	lunga	BR/ 8210	GK/ FL/ 3948
II e IV	lunga	BR/54529	ROFH/FL/ 5661
II e IV	lunga	BR/55570	ROFH/FL/ 5661
II e IV	lunga	BR/ 8494	GK/ FL/ 3948
II e IV	lunga	BR/54680	ROFH/FL/ 5667
IV	lunga	BR-NOL/54693	ROFH/FL/ 5661
IV	lunga	BR-NOL/55025	ROFH/FL/ 5667
II e IV	lunga	BR - L/5419	ROFH/FL/ 5667
II e IV	lunga	BR - L/55528	ROFH/FL/ 5667
II e IV	lunga	BR - L/35403	ROFH/FL/ 5667
II e IV	lunga	BR - L/55336	ROFH/FL/ 5667
II e IV	lunga	BR/ L/ 5625	ROFH/FL/ 5661
II e IV	lunga	BR/- L/ 55008	ROFH/FL/ 5661
II e IV	lunga	BR - L/55204	ROFH/FL/ 5667

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II e IV	lunga	BR/ 8210	GK/ FL/ 3948
II e IV	lunga	BR/ 24529	ROFH/FL/ 5667
II e IV	lunga	BR/ 55570	ROFH/FL/ 5667
II e IV	lunga	BR/ 8494	GK/ FL/ 3948
II e IV	lunga	BR/ 54680	ROFH/FL/ 5667
IV	lunga	BR-NOL/ 54693	ROFH/FL/ 5667
IV	lunga	BR-NOL/ 55025	ROFH/FL/ 5667
II e IV	lunga	BR - L/ 05419	ROFH/FL/ 5667
II e IV	lunga	BR - L/ 55228	ROFH/FL/ 5667
II e IV	lunga	BR - L/ 35403	ROFH/FL/ 5667
II e IV	lunga	BR - L/ 55336	ROFH/FL/ 5667
II e IV	lunga	BR/ L/ 5625	ROFH/FL/ 5667
II e IV	lunga	BR/ - L/ 55008	ROFH/FL/ 5667
II e IV	lunga	BR - L/ 55204	ROFH/FL/ 5667
II	lunga	BR - L/ 7796	CH/ FL/ 3948
II e IV	lunga	BR - L/ 55876	ROFH/FL/ 5667
II	lunga	BR - L/ 49275	ROFH/FL/ 5667

7772

LROF
QVR8

V LAEE NR 45 (P)

FROM AFHQ 261704A
TO 2 POLISH CORPPS - BMM GREECE - 50 BLU
52 BLU - 56 BLU - 51 BLU
53 BLY/// BLU 'F' BLU

GR --- BT

C41149 UNCLASSIFIED FROM GHQ CMF .
FOR RA .

RETURN REQUIRED BY 1 DECEMBER OF OOF 6- POUNDER 7-CWT GUNS
STATING (A) MARK OF GUN
(B) FULL FORGING NUMBER OF BREECH RING
(C) REGISTERED NUMBER OF BREECH RING

BT 271604A
SENT NR 45 E H AR K

\$\$\$
ARE U THEREE LROF?
OV

27.11.45
Seen by:
Schools:
Inf:
R.A.
R.F. 1771
R.C.S.
V ()

RD 1855 R

1578