

ACC

10000/120/6037

G/10 A

SCHOOL OF ARTILLERY

MAR. - AUG. 1947

MODEL OF ARTILLERY

6. 1947

6181
6200

G-10A

Library East Room

PROV. REF. DATE DATE SUBJECT

G200

- 1) G10 ^{in new binding} G10 Hillier NOTES ON UPLAND ANTIQUARIAN
- 2) ~~G10~~ G10 10 Mar H.A.A. Egypt for the I.T.A. ARMY
- 3) LFB G10 31 Mar HANDBOOKS MISCELLANEOUS AMERICAN ARMY
- 4) LFB G10 29 Mar A telling Sermons
- 5) 12 G10 24 May Sunday Post. Sermons
- 6) Credit Sub. of May G10 7 Aug 1947 EDITION OF AT 10 II
- 7) PA 608 Captive G10 11 June PROGRAMME FOR GENERAL'S WIFE TO AM. MARINE.
- 8) ~~Cred. Sub. of May~~ G10A 19 Aug Incremental Charges for 10Pde

610
-
619

SCHOOL OF ARTILLERY

6181-6900
-1819

SCHOOL OF ARTILLERY

6181-6900

1000/120/6037

**THIS FOLDER
CONTAINS PAPERS**

FROM MAR 47

TO AUGUST 47

CATALOG

SUBJECT: Incremental Charges for 25 pr

(8)

12 R.L.U.
C.S.F.

(Tel: DELEX 320 320)

G 10/A

19 August 47

TO : Commander,
School of Artillery
Larkhill

1. The limitations of the 25 pr in mountainous country have been particularly obvious during the recent Italian Army manoeuvres in North Italy.
2. No incremental charges for 25 pr have been released to the Italian Artillery because no stocks exist in G.P.
3. In view, however, for the need to overcome as far as possible the limitations of the 25 in the mountainous country prevalent in Italy, the Italian Artillery Inspectorate has asked for information regarding incremental charges for 25 pr.
4. Could this HQ, therefore, be supplied with full particulars regarding these charges together with examples of the cartridge bags (less explosive). Data to be sufficient to permit of possible reproduction here in Italy.
5. Authority for the transfer of this information to the Italian Army and policy regarding production of these incremental charges are being sought through British diplomatic channels.

6199

(S)

Instructor in Gunnery,
12 R.L.U.

7

REPORT: Progress of General's visit to
Artillery School, Rome, Italy.

12 D. L. U.
C. A. F.

(Ref: RRS 47821 Ext: 515)

G 40

11 June 1947

To: SA to C.O.C.
Capt LRR

Herewith appended progress: -

- 1000 hrs - Arrive Caserma Pontale MACCIGLIO.
Ref: ITALY 1/25,000 Sheet 193 III III Map reference 68905.
Met General GIACCI, Inspector of Artillery.
Proceed to firing ranges with guide.
- 1045 hrs - Arrive C.F.

George L. Alexander
Major U.S.A.

GSA/200

6198

Subject : 12th Edition of AT Vol III

12 B. L. U.
G. M. F.

6

(Vol : DOME 476A21 R4 : 5A5

7 0.10
June 1947

To : Comd
School of Artillery

I have received your letter 9700/3/OS dated 29 May 47, reference the future policy regarding training documents.

When they become available, could 12 copies of the new AT Vol III (1947) be forwarded for distribution to the Italian Artillery ?

In addition could one copy of each "ID Directive" be forwarded to Instructor in Company 12 B.L.U.?

[Signature]
1A, Col.
G.S.

CKA/ep

6197

Subject : Survey Regiment Stationery Stores

12 B. L. U.
C. M. F.

(Tel : RUMS 489004 Ext : 943)

To : G.C.
Survey Wing
School of Artillery

E

May 1947

24 G.10

5

In my capacity as I.O. to the Italian Artillery it is my responsibility to provide them with all possible information on British methods covering the British Equipment authorized to be released to the Italian Army.

Recently approval has been given for the formation of Divisional Survey Batteries consisting of the following :

- one Survey troop.
- one Flash spotting troop.
- one Met. section.
- one Calibration section.

It is hoped that the necessary equipment will be made available from the R.S.Ds in Italy and Austria.

Before however I can start instruction at the Italian School of Artillery I have need of at least one complete set of pro-forms, Column scales, graphs etc.

As the stationery office in C.M.F. is now closed, I have no ready access to supply, nor do I know the correct number and nomenclature of all the forms.

Could I please have forwarded a complete set of all printed matter required for the Survey and P.S. troops so that orders can be placed here in Italy for reproduction locally.

[Signature]

6196

Major I.G.

ALLIED FORCE HEADQUARTERS
Italian Land Forces Branch

File

4

Tel: 489001
Ext: 322

18/25/47
29 APR 47

MINISTRY OF DEFENCE - Army
Artillery Directorate

Subject: Artillery Sealings.

Reference conversation ^{Major Federico} Col. ~~BRASCHIA~~ -
Lt. Col. MATH of this morning.

Herewith at Appendix A is a list of sealings
for Artillery Equipment of British and American origin
held by the Italian Army.

The sealings themselves were handed to you
this morning.

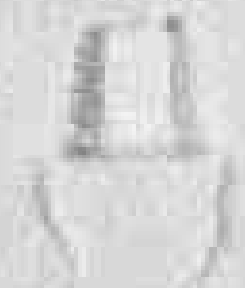
[Handwritten signature]

223/eb

[Handwritten signature] 6195

Lt. Col,
A.D.C.

| Serial | Maintenance | Date | |
|--------|------------------------------|------|-----------------------------|
| 1 | ORD 25 IR. ME 2 A 3 | | Equipment - 10/14/50 A Q/13 |
| 2 | ME 2, 3 A 4 | | Issues - 7/21/50 A Q/1 |
| 3 | ME 1, 2 A 3 | | Provision - 7/21/50 A Q/1 |
| 4 | ME 2, 3 A 4 | | Provision - 7/21/50 A Q/1 |
| 5 | 6 IR. ME 2 A 4 | | Equipment - 10/14/50 A Q/13 |
| 6 | ME 3 A 5 2 A 4 | | Provision - 7/21/50 A Q/1 |
| 7 | ditto | | Issues - 7/21/50 A Q/1 |
| 8 | ORD 3.7 ME 2 A 3 | | Equipment - 10/14/50 A Q/13 |
| 9 | ME 2, 2A A 3 | | Issues - 7/21/50 A Q/1 |
| 10 | ME 3 A 3 | | Provision - 7/21/50 A Q/1 |
| 11 | Maintenance ME 1 A 2 | | Provision - 7/21/50 |
| 12 | ditto ME 2 | | Provision - 7/21/50 A Q/1 |
| 13 | Mountings ME 1, 1A, 3 A 3 | | Provision - 7/21/50 |
| 14 | ORD ME 2, 2A A 3 | | Provision - 7/21/50 A Q/1 |
| 15 | ME 1, 2, 2A A 3 | | Provision - 7/21/50 |
| 16 | ORD 7.2 ME ME 1 - 4 | | Equipment - 10/14/50 A Q/13 |
| 17 | Motor Carriage M - 10 (U.S.) | | Maintenance-ORD A3 A 130 |
| 18 | 155 mm. Gun M 1A 1 A M2 | | Maintenance-6A 1000/10A3 |
| 19 | ORD 7.2 ME ME 6 A 6/1 | | Provision - 7/21/50 A Q/13 |
| 20 | ME 6 A 6/1 | | Provision - 7/21/50 A Q/13 |
| 21 | ORD 47 IR. ME 1 | | Equipment - 10/14/50 A Q/13 |
| 22 | ME 2 A 5 A 1 | | Provision - 7/21/50 A Q/1 |
| 23 | ORD 5.3 ME ME 3 | | Equipment - 10/14/50 A Q/13 |



| | | | |
|----|-------------------|------------------|---------------------------|
| 8 | QED 3.7 | MS 2 & 3 | Equipment - MS/A/B & C/6A |
| 9 | | MS 2, 2A & 3 | Issue - P31/0 & Q/6 |
| 10 | | MS 3 & 3A | Provision - P31/0 & Q/6 |
| 11 | Platform | MS I & 2 | Provision - P31/3XB |
| 12 | | ditto MS 2 | Provision - P31/0 & Q/6 |
| 13 | Mountings | MS 1, 1A, 3 & 3A | Provision - P31/3XB |
| 14 | QED | MS 2, 2A & 3 | Provision - P31/0 & Q/6 |
| 15 | | MS 1, 2, 2A & 3 | Provision - P31/3XB |
| 16 | QED 7.2 | MS 1 - 4 | Equipment - MS/A/B & C/10 |
| 17 | Motor Carriage II | - 10 (U.S.) | Maintenance-MS. A3 & 130 |
| 18 | 195 MS | MS 1A 1 & 1B2 | Maintenance-MS. 103A/10A3 |
| 19 | QED 7.2 | MS 6 & 6/1 | Provision - P31/0 & Q/63 |
| 20 | | MS 6 & 6/1 | Provision - P31/0 & Q/63 |
| 21 | QED 17 | MS 1 | Equipment - MS/A/B & C/2A |
| 22 | | MS 2 & 5 & 1 | Provision - P31/0 & Q/5 |
| 23 | QED 5.5 | MS 3 | Equipment - MS/A/B & C/2A |
| 24 | end QED 4.5 | MS 2 | ditto ditto |
| | | 5.5 MS 3 | Provision - P31/0 & Q/2 |
| 25 | end | 4.5 MS 2 | ditto ditto |
| | | 5.5 MS 3 | Issue - P31/0 & Q/2 |
| | end | 4.5 MS 2 | ditto ditto |

6131

(3)

ALLIED FORCE HEADQUARTERS
Italian Land Forces Branch



Tel: 465/681
Ext: 322

104/25/3/43
31 - Mar 47

Instructor Course
12 F.L.C.

Subject: Handbooks Instructional Artillery
Equipment

Reference Conversation ALEXANDER - McLEAN.

The following handbooks are passed to you for distribution to the Inspectorate of Artillery (Italian) and such Artillery Training Schools as may be in use of them.

- Handbook :-
- GED. QF - 17 Pdr - MK I
 - ditto 6 Pdr - MK II
 - ditto 25 Pdr - MK II & III
 - GED. BL - 4.5 Gun MK II
 - ditto 5.5 Gun MK III
 - ditto 7.2 Gun Howe MK I, I*, II, III & IV
 - GED. QF - 40 mm A/A MK I
 - ditto 3.7 A/A MK II
 - ditto 3.7 A/A MK I, II & III.

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Subject: Handbooks Instructional Artillery
Equipment.

Reference Conversation ALEXANDER - MOLAN.

The following handbooks are passed to you for distribution to the Inspectorate of Artillery (Italian) and such Artillery Training Schools as may be in need of them.

Handbook :-

| | |
|--|--|
| CMD. QP - 17 Pdr - MK I | |
| ditto 6 Pdr - MK II | |
| ditto 25 Pdr - MK II & III | |
| CMD. ML - 4.5 Gun MK II | |
| ditto 5.5 Gun MK III | |
| ditto 7.2 Gun Howe MK I, I ^a , II, III & IV | |
| CMD. QP - 40 mm A/A MK I | |
| ditto 5.7 A/A MK II | |
| ditto 5.7 A/A MK I, II & III. | |

6193

Hudson

Lt. Col,
A.D.M.E.

| | |
|--------------|--|
| G.S.O. I | |
| F.S.O. II | |
| CLAS. O.S.G. | |
| Staff Lt. | |
| Staff C. | |
| Staff P. | |
| Staff I. | |
| Staff S. | |
| Staff A. | |
| Staff M. | |
| Staff N. | |
| Staff O. | |
| Staff P. | |
| Staff Q. | |
| Staff R. | |
| Staff S. | |
| Staff T. | |
| Staff U. | |
| Staff V. | |
| Staff W. | |
| Staff X. | |
| Staff Y. | |
| Staff Z. | |

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NO. 1
NO. 2
NO. 3
NO. 4
NO. 5
NO. 6
NO. 7
NO. 8
NO. 9
NO. 10

EXR 401

SI/109/1/LP

10 Mar 47

15 MAR 1947

REQ for G(ND) 2010

Subject: H.A.A. Equipment for the Italian Army

It is the aim of this HQ to equip the Italian Army with one troop of 3.7 H.A.A. guns for training purposes; this equipment should consist of 4 Bns complete with 2 sets of RADAR No 1 Mk II fire control.

The equipment received so far comprises:

- (a) The guns
- (b) The RADAR (2 receiving and 2 transmitting sets)
- (c) Two predictors
- (d) Two plotters Composite.

These items have been transferred to the Italian Army as listed and are not complete with full attachments and accessories to enable them to be used.

There is, unfortunately, no A.A. specialist officer in this HQ and it is therefore not possible to request these accessories item by item. The equipment required, however, which is indispensable, comprises the following:

- (a) The RADAR attachment and accessories for the 2 Predictors (including the heads).
- (b) The accessories for the Plotters Composite (instruments etc).

Please inform this HQ if this equipment is available and may be transferred to the Italian Army. 6192


Major General,
Director.

SIQ/201

Distribution: SI/109/2/LP
G(Trg)
HQ
ORD
12 B.L.U.

art. by British Instructor in Summary
on Italian Artillery Training

1. General

Artillery training falls into two separate categories, which are dealt with by the School of Artillery and the Recruit Training Centre respectively (Scuola di Artiglieria and Centro Addestramento Reclute di Artiglieria).

The School of Artillery is located at BRINDISI - ref ITALY 1/25,000 sheet 143 III III Map Reference LB90.

The Recruit Training Centre is located in the BNO D'ACCIA BARRACA CIVITA' VECCHIA.

It is hoped that in 1947 the Lt. training at both the School of Artillery and Recruit Training Centre will be removed to a separate School of Lt. Artillery probably at CASERTA, near AVULIO.

2. Policy of the Artillery Training Centres

(a) School of Artillery

Formed in 1945 the School of Artillery became the cradle for the re-birth of the Italian Artillery and the initiating point for instruction in British methods.

The policy of the School has been essentially a progressive one and can be divided into three phases.

As there has only been one British I.O. in the Military Mission in the past year, British methods have first been taught to a cadre of Italian instructors who have in turn organized courses to pass on their newly acquired knowledge.

Phase 1 completed in 1945

To train under British instructions sufficient instructors to equip both the School of Artillery and the Recruit Training Centre.

Phase 2 completed in 1946

- (1) To instruct all officers and N.C.O.s required for the newly raised Artillery Regts.
- (2) To instruct all Lt. Artillery Recruit Specialists called up in 1946

and Recruit Training Centre will be transferred to a separate school of AA Arty probably at SASSAMULA, near ADELID.

2. Policy of the Artillery Training Centre

(a) School of Artillery

Formed in 1945 the school of Artillery became the cradle for the re-birth of the Italian Artillery and the initiating point for instructions in British methods.

The policy of the school has been essentially a progressive one and can be divided into three phases.

As there has only been one British I.C. in the military Mission in the past year, British methods have first been taught to a cadre of Italian instructors who have in turn organized courses to pass on their newly acquired knowledge.

Phase 1 completed in 1945

To train under British instruction sufficient instructors to equip both the school of Artillery and the Recruit Training Centre.

Phase 2 completed in 1946

(1) To recruit all officers and N.C.Os required for the newly **6191** raised Artillery Regts.

(2) To instruct all RA Arty Recruit Specialists called up in 1946, in addition to all existing RA Arty Specialists not already given training in British methods of fire control.

(3) To train one Regt Heavy Party per RA Regt, having first trained, under British instruction, the necessary instructors at the school of Artillery.

(4) To train young officers from the Military Academy in British Arty methods.

(5) To give information courses on British methods and equipment to all serving senior Artillery Officers.

(6) To train, under British instructions, a nucleus of instructors for 5.5" medium Arty.

(7) To train Infantry mortar instructors in British methods of fire control.

Artillery Training (contd)

Phase 2. 1947

- (1) To give further high-grade training to instructors at School of Artillery under British Supervision.
- (2) To organize officer and N.C.O. Specialist courses, thus making the training policy of the School of Artillery similar to that of a British School.
- (3) To train instructors in British BA methods, under British instruction.
- (4) To train instructors in M 7 and M 10 equipments, under British instruction.

(b) The Artillery Journal Training Centre

To train recruits in all branches of Artillery.

NOTE : Artillery recruit signallers and driver operators will be trained at the School of Signal under the supervision of Signals Corps instructors and Junior Officers.

3. Courses Run in 1946

For the detail of these courses see attached Appendix 1.

4. Proposed Courses

In 1947 it is proposed to organize the under mentioned types of courses

- (a) Artillery Specialists
- (b) O.C.'s. Courses
- (c) C.P.O.'s. Courses
- (d) S.O's. and Captl. Comdr's Courses
- (e) Observation of Fire Courses
- (f) T.O's. Courses
- (g) Ind Arty Courses
- (h) N.C.O's. Courses

(a) To train instructors in I 7 and H 10 squadrons, under British instructions.

(b) The Artillery Recruit Training Centre

To train recruits in all branches of Artillery.

NOTE: Artillery recruit signallers and driver operations will be trained at the School of Signal under the supervision of Signal Corps instructors and Gunner Officers.

3. Courses Run in 1946

For the details of these courses see attached Appendix 1.

4. Proposed Courses

In 1947 it is proposed to organize the under mentioned types of courses

- (a) Artillery Specialists
- (b) G.O.'s. Courses
- (c) C.F.O.'s. Courses
- (d) R.O.'s. and Royal Comdore's Courses
- (e) Observation of Fire Courses
- (f) T.O.'s. Courses
- (g) Sig Arty Courses
- (h) H.L.A. Courses

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GENERAL STRENGTH OF THE ITALIAN ARTILLERY

The Div.

General organization and total strength.

(a) General.

The great bulk of the Italian Artillery is concentrated in the five Divs. Each Division contains, two MI Regts., one A Gt Regt. and 1 I.A.A. Regt. In addition it is proposed to form one Composite Survey Bty per Div.

In addition to the 5 Divs there are three Inter-Regional Security Brigades each of which has a mixed Bty of 17 PUS and 25 PSL.

(b) Total strength by troops.

| Type | No of Troops |
|-----------------|--------------|
| MI (25 Pr.) | 63 |
| A Gt (6 Pr.) | 20 |
| A MI (17 Pr.) | 23 |
| I.A.A. (40 Pr.) | 30 |

2. Organization and strength of Artillery Formations.

(a) Organization

Italian Artillery formations are organized on modified British V.Ds. Because the Italian Inf. Divs are organized on a two Bde basis there is a corresponding reduction in the Divisional Artillery.

(b) Strength

Seeing in mind that the period of compulsory service is one year, the rate of call-up is controlled to permit formations to be permanently at 66 2/3 % V.D., which the balance of 33 1/3 % undergoing recruit training at special recruit training establishments. 6180

Due to the recent expansion of the Italian Div Arty this target has not yet been achieved.

| Type | No of Type |
|-----------------|------------|
| 94 (25 Pr.) | 63 |
| 3. tk (6 Pr.) | 20 |
| 1. tk (17 Pr.) | 13 |
| L.A.A. (40 Pr.) | 30 |

2. Organization and Strength of Artillery Formations.

(a) Organization

Italian Artillery formations are organized on modified British P.2s. Because the Italian Inf. Divs are organized on a two line basis there is a corresponding reduction in the Divisional Artillery.

(b) Strength

It is noted that the period of compulsory service is one year, the rate of call-up is controlled to permit formations to be permanently at 66 2/3 % P.I., which the balance of 33 1/3 % undergoes recruit training at special recruit training establishments. 615J

Due to the recent expansion of the Italian Div Arty this target has not yet been achieved.

(c) Training Establishments

To maintain the above Arty units there exists a School of Artillery at BRIGLIANO and a Arty Recruit Training Centre at CIVITA' VARELLA.

At present these two centres deal with all branches of Arty. It is hoped, however, that a separate school of Arty may be formed at BRIGLIANO in the near future.

3. General Notes on Armament and Technical Tendencies

(a) Armament

Armament is entirely British. All units are up to P.2. in serviceable guns. No provision, however, at present exists for replacement of guns when such become condemned, other than 6 Prs.

...../2.

(b) Technical Tendencies

In the past the amount of artillery theory taught to artillery officers was very considerably in excess of that taught to officers of the British Artillery. A policy of limited ammunition expenditure had caused accuracy to be placed before speed in almost all cases. Practical application of the very small theoretical knowledge possessed by the Italian Artillery suffered as a result of the slow and painstaking methods adopted in order to conserve ammunition expenditure.

The recent adoption of British artillery methods met with considerable approval among the more senior and conservative artillery officers. As a result, however, of repeated argument and demonstration the superiority of the British methods are now recognized.

The Italian Artillery has now adopted a policy of 'speed with accuracy'.

4. General Orders on Command and Control

The adoption of British Artillery methods has necessarily led to British methods of command and control.

All serving Italian Artillery Generals, Colonels and Lt Colonels have attended a two weeks' course at the Italian School of Artillery in the above.

5. Artillery Staffs

Each Infantry Div. has a H.Q. staff commanded by an Artillery Brigadier with a B.S. based on the British Model.

Each Territorial Command (of which there are eleven) has an H.Q. staff. The organization and functions of these staffs are similar to that of the staff in England.

The Inspectorate of Artillery (headed by a Major General) and attached to the Ministry of War, not only controls the above mentioned staffs but also is responsible to the War Cabinet for the policy of the School of Artillery, Artillery Depot Training Centre and Artillery Wing of the Military Academy.

6. Regimental Specialists

All Regimental Specialists other than Signallers and Drivers are given their preliminary training at the School of Artillery. British methods and British equipment are used throughout.

Signallers, including D/F operators are given their preliminary

6155

accuracy.

4. General Notes on Command and Control

The adoption of British Artillery methods has necessarily led to British methods of command and control.

All serving Italian Artillery Generals, Colonels and Lt Colonels have attended a two weeks' course at the Italian School of Artillery on the above.

5. Artillery Staffs

Each Infantry Div. has a (M.I.) staff commanded by an Artillery Brigadier with a V.S. based on the British Model.

Each Territorial Command (of which there are eleven) has an M.I. staff. The organization and functions of these staffs are similar to that of the V.S. staff in England.

The Inspectorate of Artillery (Commanded by a Major General) and attached to the Ministry of War, not only controls the above mentioned staffs but also is responsible to the War Cabinet for the policy of the School of Artillery Recruit Training Centre and Artillery Wing of the Military Academy.

6. Regimental Specialists

All Regimental Specialists other than Signallers and Drivers are given their preliminary training at the School of Artillery. **Writing GJB**
Methods and British equipment are used throughout.

Signallers including Dux operators are given their preliminary training at the School of Signaling; drivers are trained at the School of Motorisation.

Collective training of Specialists is carried out after they have been posted to Regiments.

7. Artillery Barrage, Bomb spotting and Squad Handling units motor and air observation.

(a) Regimental Barrage

The School of Artillery under British instruction has formed a cadre of instructors trained in British Barrage. The first of a series of courses has been completed aimed at equipping each 3d Regt with a 3rd 1st Barrage Party identical with that of a British 3d Regt.

(b) Survey Regiment R.I.

Although no organization at present exists for the equivalent of a Survey Regiment R.I. in the framework of the Italian Infantry Army, each Division has been authorized to have a Composite Survey Co. Each Co consists of a Survey Group, Observation Platoon, Meteorological and Calibration Sections. No exact ranging troop is included in the existing organization.

(c) There is no existing organization for air observation although many serving Italian Army Officers are trained air observers.

6. Counter Battery and Sniffer/Mortar Organization

No organization at present exists

A limited amount of instruction in British (counter battery) methods has been given to the cadre of instructors at the Italian School of Artillery when those officers received initial instruction on the British 5.5" howitzer.

7. Light and Medium Artillery Units.

Although many serving Italian Army officers have been trained as howitzer gunners no organization at present exists for Light and Medium Artillery.

C. Cloze Support Army

No organization exists in the present Italian Army for such units.

D. Field Artillery Units.

1. Organization, Administration and Strength.

The Italian Artillery is now completely on British lines.

There are ten Artillery Regiments at present, that is two per Div. In addition there are three groups, one for each independent interval section. The

The R.I. of these regiments is based on the corresponding British R.I. Only 66 2/3% however of this R.I. will be serving at one time. The other 33 1/3% will be undergoing preliminary training.

6/27

method has been given to the cadre of instructors at the Italian School of Artillery when these officers received initial instruction on the British 5.5" anti-air gun.

B. Light and Tank Artillery Units.

Although many serving Italian Army officers have been trained as Soviet-style gunners no organization at present exists for light and tank artillery.

C. Close Support Artillery.

No organization exists in the present Italian Army for such units.

D. Field Artillery Units.

1. Organization, Administration and Strength.

The Italian 84 Army is now completely on British lines.

There are ten 24 Regts at present, that is two per Div. In addition there are three troops, one for each independent internal security Div. 6707

The R.S. of these regiments is based on the corresponding British R.S. Only 66 2/3 % however of this R.S. will be serving at one time. The other 33 1/3 % will be undergoing preliminary training.

The preliminary training is carried out in several stages.

(a) Non Specialists

- 1. 4 weeks at a C.A.S. (all arms).
- 2. 12 weeks at the Army Recruit Training Centre, CIVITAVECCHIA.

(b) Army Specialists

- 1. 4 weeks at a C.A.S. (all arms).
- 2. 4 weeks recruit training at the School of Army Specialists.
- 3. 8 weeks specialist training at the School of Army Specialists.

The School of Artillery and Recruit Training Centre has a total of 56 x 25 BGS for all types of 84 Army training.

.....

(c) Young Army Officers

Young Army Officers are not trained at the Military Academy (all arms). The Academy has 4 x 25 beds for this purpose. These Officers subsequently attend a 6 msn YVA course at the School of Army Administration.

2. Weapons.

- (a) All Italian weapons are equipped with the British 25 Dr. Machine guns and Ball / mms
- (b)

Each Regt has in addition to the above 20 Brens and 22 PIATs

3. Equipment

- (a) Incremental
Mixed Italian and British, gradually being replaced by Italian.
- (b) Signal
All British - wireless mainly No. 22 sets.
- (c) Radar and Fire control Instruments
No Radar.
- (d) Other technical equipment
British as per British G 1000
- (e) Camouflage
British type camouflage

4. Transport

Mixed Italian and British transport.

Each Regt is authorized to hold

| | |
|------|-----------------|
| 22 x | Jeeps |
| 18 x | cars |
| 13 x | cars fitted R/T |
| 24 x | trucks |
| 9 x | transport |
| 56 x | arty. equipment |

Mixed Italian and British, gradually being replaced by Italian.

- (b) Signal
- (c) All British - wireless mainly No. 22 note.
- (d) Radar and fire control instruments
- (e) No Radar.
- (f) Other technical equipment
- (g) British as per British S 1090
- (h) Camouflage
- (i) British type camouflage

4. Transport

Mixed Italian and British transport.

Each MG Regt is authorized to hold

| | |
|------|-----------------|
| 22 x | Jeeps |
| 18 x | cars |
| 18 x | cars fitted H/T |
| 24 x | trucks |
| 9 x | load cars |
| 76 x | arty tractors |
| 18 x | trailers arty |

6186

5. Medium Arty Units

1. Organization, Administration and Strength

Although no organization exists as yet for Med Arty Regts a cadre of officers instructors has been trained at the school of Arty on the British 5.5" Medium gun.

2. Weapons

5 x 5.5" Med guns are held for instructional purposes only at the S of A BRACCIANO.

3. Personnel

A limited amount of gun stores essential to maintenance have been released.

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4. Transport

2 x 7.5. 40 (Italian medium gun tractor) and
2 x 6.3.0. held by 3 of A Squadron.

5. Heavy and heavy heavy AFV Units.

1 1 1 L.

6. Anti-tank AFV Units

1. Construction, administration and structure.

- (a) There are five classes A to E, one with each division and in addition 3 types of 17 tons, one with each internal security Bde. The mixed A to E types are organized in 2 types of 4 x 6 tons and 2 types of 4 x 17 tons.
- (b) Maintenance of limited personnel for these regiments is organized on similar lines to that of MI Bde's.

The school of Army and Army Reserve including Course personnel a total of 20 x 6 Tn, and 16 x 17 Tn. for this purpose. In addition the Military Academy personnel 2 x 6 Tn and 2 x 17 Tn for officer cadet instruction.

2. Strength

- (a) One to 6 Tn having been included in the Infantry as there are no extra a reserve of some 50 x 6 Tn

3. Equipment

Mainly British

4. Training

Mixed Italian and British

Each Regt is authorized to hold:

- 23 x 15 cwt
- 2 x 15 cwt
- 25 x 2 cwt

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The school at the heights was organized in 3 days of 4 x 6 hrs and 2 days of 4 x 17 hrs.

(b) In addition to trained personnel that these programs is organized on similar lines to that of 3d height.

The school of Army and Air Force includes visiting Centre personnel a total of 20 x 6 Pr. and 16 x 17 Pr. for this program.

In addition the Military Academy personnel 2 x 6 hrs and 2 x 17 hrs for officer cadet instruction.

6. Programs

(a) One to 6 hrs having been included in the Infantry in there are also exists a reserve of some 90 x 6 hrs

5. Equipment

Mainly British

4. Personnel

Mainly British and British

Such ought to authorized to hold:

- 23 x 15 para
- 2 x 15 para (1st and 2nd)
- 25 x 3 para
- 8 x para
- 16 x para
- 10 x para

6185

3. Combat Units (and Personnel) Army Units

11 1 1

1. Alphonso Army Unit

11 1 1

2. Other Army Units

11 1 1

...../6.

- 6 -

ARTILLERY DIVISION

- 1. General Organization and Personnel
The only Art. organization existing in the present Indian Army are the L.A. Regts.
- 2. Organization and Strength of Art. Regiments
I I I.
- 3. Organization and Strength of Art. Bns.
The Art. Bn. is organized in 2 Bns. of 3 Bys. of 6 x 40 men (total).

- 4. System of Administration and Control
As the above five Art. regts. belong to the Indian Army of the five Divs, their administration and supply is through normal Divisional channels.
- 5. Early morning Drills
I I I.

- 6. Method of Deployment
All five L.A. Regts. are mobilized and have the normal Divisional organization etc.

- 7. Training Subjects and Methods
(a) L.A.A.
The school of Artillery and Cavalry Training Centre are well equipped for L.A. training. They possess a total of 24 x 40 mm (total) for training purposes. Live shooting at a target is possible. British methods are used throughout.
(b) S.A.A.

The school of Artillery possesses 2 x 3.7" H.A. guns for the purpose of maintaining a cadre of instructors trained in British L.A. methods using Model No. 1 and Predictor No. 1

- 8. Weapons and Equipment

(a) Guns - 40 mm (total) with L.A. regts.
(b) Predictors - 1 and Predictor No. 1

are the above...

Days, their administration and supply is through several Divisional channels.

5. Supply training centres

S I L.

6. Method of deployment

All five Lia Regts are mobile and have the normal Divisional protection role.

7. Training schools and battalions

(a) L.A.A.

The school of artillery and mortar training centres are well equipped for L.A.A. training. They possess a total of 24 x 40 mm (used) for training purposes. Live shooting at a target target is possible. British methods are used throughout.

(b) L.A.A.

The school of artillery possesses 5 x 5.7" H.A. guns for the purpose of maintaining a cadre of instructors trained in British H.A. methods using Light No. 1 and Predictor No. 1

8. Weapons and equipment

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- (a) Guns - 40 mm (used) with L.A.A. regts
5 x 5.7" H.A. at school of Arty.
 - (b) Machine - 8 I L
 - (c) Small arms - 20mm
 - (d) Specialized optics - 2 I L
 - (e) Laser rangefinders - 2 I L
 - (f) Ballons - 2 I L
 - (g) Predictors - 2 I L
 - (h) Sight and range finders - 2 New Tachometer Predictors No. 1 have been returned to the school of Arty for training purposes.
 - (i) Similar equipment - British and Italian
- A few M108 No 1 sets have been returned to the school of Arty for training purposes.

9. Administration

Normal British 40 mm.

COURSES COMPLETED AT SCHOOLS OF ARTILLERY IN 1966.

| No | TYPE OF COURSE | REQUIREMENT | No. of COURSES USED | DURATION | GRADES |
|----|---|----------------------------|---------------------|----------|--------|
| 1 | Instructor's Course | 40 H.R. | 1 | 2 wks | |
| 2 | Elementary Training | | 1 | 2 wks | |
| 3 | P.C. Course for Staff | | 1 | 2 wks | |
| 4 | Care and Preservation of Equipment | | 1 | 2 wks | |
| 5 | Office Administration | | 1 | 2 wks | |
| 6 | Workshop Administration | | 1 | 2 wks | |
| 7 | Red Army Instructor's Course | 5.5" GUN | 1 | 3 wks | |
| 8 | R.T.C. Instructor's Course | 25hr, 6hr, 17hr 40 H.R. | 3 | 1 month | |
| 9 | Course for Officers from Newly Promoted Regts | 25hr 6hr 17hr 40 H.R. | 15 | 5 wks | |
| 10 | Survey Instructor's Course | | 1 | 7 wks | |
| 11 | Senior Officers Course | | 3 | 10 days | |
| 12 | Regt'l Survey Course | | 2 | 6 wks | |
| 13 | T.O's Course | | 1 | 6 wks | |

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APPENDIX 'A'

WORK COMPLETED AT BUREAU OF AERONAUTICS IN 1946.

| | MATERIAL | No. of COURSES USED | DURATION | STUDENTS | | |
|------------------|----------------------------|---------------------------|----------|-----------|---------------------|--------|
| | | | | ENGINEERS | M.O.C. OR OTHERS | OTHERS |
| | 40 H.L. | 1 | 2 wks | 8 | 2 | - |
| | | 1 | 2 wks | 24 | 54 | - |
| | | 1 | 2 wks | 24 | 54 | - |
| Assignment | | 1 | 2 wks | 24 | 54 | - |
| | | 1 | 2 wks | - | 21 | - |
| | | 1 | 2 wks | - | 9 | - |
| | 1.5" CR | 1 | 3 wks | 9 | 6 | - |
| | 25hr, 6hr, 17hr 40 H.L. | 3 | 1 month | 87 | 226 | - |
| by Planned Regts | 25hr 6hr 17hr 40 H.L. | 15 | 5 wks | 291 | 560 | - |
| | | 1 | 7 wks | 15 | 18 | - |
| | | 3 | 10 days | 51 | - | - |
| | | 2 | 6 wks | 18 | 21 | - |
| | | 1 | 6 wks | 15 | - | - |

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COURSES CONDUCTED AT SCHOOLS OF ARTILLERY IN 1946 (Contd)

| No | TYPE OF COURSE | REGIMENT | No of COURSES HELD | DURATION | OFFICERS |
|---------------|---|-------------|--------------------|----------|-----------|
| 14 | Recruit Training all Branches (1st Call-up) | | 1 | 8 wks | - |
| 15 | 81 Arty Specialists Course | | 1 | 13 wks | - |
| 16 | Infantry Mortar Specialists | | 1 | 4 wks | - |
| 17 | Junior H.Q.Co. Course | | 1 | 4 wks | - |
| 18 | L/SG Recruit Training (2nd Call-up) | 61st, 171st | 1 | 13 wks | - |
| 19 | L.A.A. Recruit Training (2nd Call-up) | 40 H.V. | 1 | 13 wks | - |
| 20 | 81 Arty Specialists Course (2nd Call-up) | | 1 | 8 wks | - |
| <u>TOTALS</u> | | | <u>9</u> | | <u>50</u> |

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REQUIREMENT IN 1946 (Contd)

| | REQUIREMENT | No of COURSES FLD | DURATION | STUDENTS | | |
|---------------|-------------|-------------------|----------|------------|-------------|-------------|
| | | | | OFFICERS | N.O.Co. | COURSES |
| 1st Call-up) | | 1 | 8 wks | - | - | 1526 |
| | | 1 | 11 wks | - | - | 176 |
| | | 1 | 4 wks | - | - | 56 |
| | | 1 | 4 wks | - | - | 59 |
| 1st Call-up) | 6/12, 17/18 | 1 | 13 wks | - | - | 290 |
| 1st Call-up) | 40 H.N. | 1 | 13 wks | - | - | 410 |
| 2nd Call-up) | | 1 | 8 wks | - | - | 215 |
| TOTALS | | 79 | | 963 | 1009 | 2732 |

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SECRET (1)

MEMORANDUM : Notes on Italian Artillery.

12 B. L. U.
C. S. P.

(Tel : HIGH 489001 Ext : 565)

G. 10

14 March 1967.

To : C. I. G.
School of Artillery
Barkhill
Wiltshire

In view of the possible imminent closing of the Military Mission to the Italian Army, I am enclosing an account of the training activities of the Italian Schools of Artillery during the period I have been I.S. on the mission.

I include also some general notes on the Italian Army which may be of some interest.

[Signature]
Major I.G.

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