

ACC

10000 | 120 | 4593

AQ/6/

10000/120/4593

AQ/6/2

CSCM . TRAINING

4436
4481

Feb. 20, 1946 - May 25, 1946

SECRET :- Maintenance and care of U.S. Equipment.

28

12 BRITISH LIAISON UNIT
for the
ITALIAN CENTRAL MILITARY SCHOOLS
(Tel : ROME 475008)

Ref : AG/6/2/1614

25 May 1946

To: H.Q.,
Italian Central Military Schools.

The attached comments by Instructor U.S., 12 B.L.U., require immediate rectification. Please ensure that the action suggested is carried out immediately and that in the future, regular maintenance of the equipment is carried out.

W. L. Price

Major, R. Staffs,
Cmd. 12 British Liaison Unit for the
Italian Central Military Schools

WLP/ewr

Internal.

File. ✓

4481

C - O - P - Y

To: The Commander,

12 B.L.U.

Instructor, R.E.

12 B.L.U.

SUBJECT: Maintenance and Care of R.E. Equipment.

The following facts are forwarded for information and action if considered necessary.

On 22 May 46, I made an inspection of Bailey Bridge Equipment in use on the training ground of the Italian Engineer School at Aurelia. The u/m points were noted.

1. Rocking Rollers, and in fact all "oilable" items of the bridge Equipment had not been greased or oiled for months.
2. The Bridging Site had been left in an untidy state, items such as carrying handles, bracing frames, pins and bolts etc, were left lying around loosely, or scattered about the Site. This in my opinion shows complete laxity on the part of the Instructors, and if allowed to continue will lead to loss of Stores.

The question of oiling of Bridge parts is a most important one, and the condition of the equipment at Aurelia would not be tolerated in a British Engineer School.

I have repeatedly urged the necessity with the Commandant of the School, the Chief Instructor (Lt Col Piscareo) and the Instructors on the site, over a period of approx 4 weeks.

The answers I received were:

- (a) We have not the grease.
- (b) We have not the labour.

I accordingly pointed out that C600 Motor Oil can quite easily be used in lieu of thick grease, and is also easily obtained through their PUL sources.

The labour difficulty does not even apply. In a British School the greasing of parts is part of the recruit's instruction. The usual practice being for 2 men to be placed on the greasing of pins, rollers, clamps etc, whilst the building of the bridge is in progress. These 3 men are interchanged periodically with men of the heavy carrying parties, i.e. Panel or Transport Parties. In this way:

- (a) No instruction is lost.
- (b) No extra labour is required.
- (c) Bridge maintenance is automatic.

On 22 May 46, I made an inspection of Bailey Bridge Equipment in use on the training ground of the Italian Engineer School at Avezzano. The u/s points were noted.

1. Rocking Rollers, and in fact all "oilable" items of the bridge equipment had not been greased or oiled for months.
2. The Bridging Site had been left in an untidy state, items such as carrying handles, bracing frames, pins and bolts etc, were left lying around loosely, or scattered about the Site. This in my opinion shows complete laxity on the part of the Instructors, and if allowed to continue will lead to loss of Stores.

The question of oiling of Bridge parts is a most important one, and the condition of the equipment at Avezzano would not be tolerated in a British Engineer School.

I have repeatedly urged the necessity with the Commandant of the School, the Chief Instructor (Lt Col Piscare) and the Instructors on the site, over a period of approx 4 weeks.

The answers I received were :

- (a) We have not the grease.
- (b) We have not the labour.

I accordingly pointed out that G60 Motor Oil can quite easily be used in lieu of thick grease, and is also easily obtained through their petrol sources.

The labour difficulty does not even apply. In a British School the greasing of parts is part of the recruit's instruction. The usual practice being for 2 men to be placed on the greasing of pins, rollers, clamps etc, whilst the building of the bridge is in progress. These 3 men are interchanged periodically with men of the heavy carrying parties, i.e. Panel or Transport Parties.

In this way:

- (a) No instruction is lost.
- (b) No extra labour is required.
- (c) Bridge maintenance is automatic.
- (d) Men on the heavy parties get a rest.
- (e) The recruits learn that a Bailey Bridge will not fulfill its proper function without oil.
- (f) Launching and handling of the Bridge is made 100% easier and safer.

4480

Copy to: S.O.R.E.

W.E. CRAWFORD,
Major R.E.,
Instructor R.E.

SUBJECT: Relief Model for School of Co-operation.

45

12 MILITARY ITALIAN UNIT
for the
ITALIAN CENTRAL MILITARY SCHOOLS
(Tel : 3000 459001 Ext 545)

20/6/2/2033.

August 1946.

For H.Q.
Italian Central Military Schools.

1. It is recommended that a relief model of the training area used by the School of Co-operation should be prepared in one of the lecture rooms at the School.
2. Extreme accuracy is not required. It is suggested that an Engineer officer should be detailed to make an enlargement of the map on the floor of the room, and that the hills and valleys should be "built up" with plaster - of - paris or some similar material.
3. It is thought that a model of this type could be constructed at very small cost.
4. Major Chance, the British Liaison Officer with the School of Co-operation, is available to advise the officer who constructs the model.

Lt. Colonel,
G.S.

4479

200/48

1. It is recommended that a relief model of the training area used by the School of Co-operation should be prepared in one of the lecture rooms at the School.

2. Distance accuracy is not required. It is suggested that an Engineer officer should be detailed to make an enlargement of the map on the floor of the room, and that the hills and valleys should be "built up" with plaster - of - paris or some similar material.

3. It is thought that a model of this type could be constructed at very small cost.

4. Major Chance, the British Liaison Officer with the School of Co-operation, is available to advise the officer who constructs the model.

AWC:mg

Copy to: Major Chance.

- 4479

R Lt. Colonel,
G.S.

24

14 May 1946

Comando Scuole
Centrali Militari.

1. NAME QMC
 2. NAME QMC
 3. DC "A" Q"
 4. NAME
 5. NAME
 6. NAME
 7. UNIT
 8. SCHOOLS
 9. EA
 10. RE
 11. ACS
 12. PRO
 13. AY Ente 62

1. The 16 Machine Guns to be obtained from Legnano Division have arrived.
2. For anything but the most elementary instruction they would be useless as they lack :-
- (a) All connected fire control instruments.
 - (b) Except for spare barrels, all spare parts.
 - (c) No cleaning materials are available.
 - (d) No connected stores have been sent.
3. A detailed inspection of the weapons has not yet been made but it would seem the guns themselves are in good condition but 5 tripods are incomplete.
- 4478

4478

W. L. Price

Major GSO II
Trg & Inf Trg
12 British Liaison Unit for the
Italian Central Military Schools

WLP/DAW

Interval.

File.

Subject:- Report on Instruments-
School of Arty. VIOLANO

To:- Commander,
12 British Liaison Unit

12 British Liaison Unit for
Italian Central Military Schools.
(Tel: ROME 66318/9)

MISC/8

13 May 46

23

Reference my MISC/7 date 3 May 46

Herewith please, conclusion of report on Instruments recently
consigned from 557 B.O.D. to School of Artillery.

AA & QMC
DAA & QMC
SC "A" & QMC
DARTY
DALY
DALL

Arthur J. Young

(A.T. TWINE) Major ROME
DAIME

12 British Liaison Unit for Italian Central Military Schools.

4477

14 KAY lmd m. 62 3754

Sheet 2 of 2

REPORT ON INSTRUMENTSRANGE FINDERS

No 2 Mk VII Inst. No. 1431 Instrument in good condition
No 2 Mk VII Inst. No. 1632 Instrument in good condition

CLINOMETER FIELD

Mk VI Inst. No. 14732 Spirit bubble broken

TELESCOPE 220 Mk II

23273 - 507 - 4336 - 21279 - 21702 - 13507 - 21375 - 9043 - 4250 - 18900 - 18900
21107 - 548 - 9225 - 4562 - 35203 - 9984

All the above instruments are in good condition.

35189 - 19875 - 4198 - 2855:-- Optical parts are dirty.

CLINOMETER SIGHT Mk IV

~~12506~~ - 16693 - 33329 - 9316 - 3645 - 14750 - 9152 - 33006 - 6259 - 4884 - 10898
2229 - 16135 - 1497 - 13335 - 3326 - 10794 - 13909

All the above instruments are in good condition.

10849 - 4075 - 4876 - 14533 Spirit bubbles cracked.
15314 - 6894 - 20733

4476

REPORT ON INSTRUMENTS

DIAL SIGHT

No. 7A Mk. II Inst. No. 2234

Optical parts dirty.
Slipping skin seized.
Minute drums fouling.
Condition:- Good

DIRECTORES

No. 7 Mk. II A Inst. No. 4304

Optical parts dirty.
Condition:- Poor.

No. 7 Mk. II A Inst. No. 4338

Optical parts dirty.
Condition:- Fair

No. 7 Mk. II A Inst. No. 4497

Compass needle seized.
Zero indicator on upper
traversing gear missing.
Condition:- Very bad.

No. 7 Mk. II A Inst. No. 4359

Optical parts dirty
Condition:- Poor

No. 7 Mk. II A Inst. No. 4041

Optical parts dirty
Lifter gear, of compass is not
holding compass firm.
Lever traversing gear is binding
Condition:- Poor

No. 7 Mk. II A Inst. No. 8404

Optical parts are dirty.
Condition:- Good

No. 7 Mk. II A Inst. No. 4361

Optical parts dirty.
Compass needle binding.
Condition:- Fair

No. 7B Mk. II A Inst. No. 12448

Instrument in good optical
and mechanical condition.

BINOCULARS NO. 2 Mk II

All the following Binoculars are in good condition:-

183192- 33563 - 193051 - 106846 - 179102 - 181239 - 105714 - 106645
43908 - 67782 - 67511 - 171302 - 12582 - 115103 - 126568 - 126079
167816- 173598 - 17723 - 134609 - 172825 - 152222 - 77174 - 75924
113854 - 162135 - 137715

All the following Binoculars are in a dirty optical state:-

123192 - 76484 - 107017 - 125972 - 105972 - 105864 - 21575 - 77461
177930 - 66917 - 176172 - 181352

TELESCOPES SIGNALING Mk IV

No. 763

Tubes dented.

Compass needle seized.
Zero indicator on upper
traversing gear missing.
Condition:- Very bad.

No. 7 Mk. II A Inst. No. 4359

Optical parts dirty
Condition:- Poor

No. 7 Mk. II A Inst. No. 4041

Optical parts dirty
Lifter gear of compass is not
holding compass firm.
Lever traversing gear is binding
Condition:- Poor

No. 7 Mk. II A Inst. No. 8401

Optical parts are dirty.
Condition:- Good

No. 7 Mk. II A Inst. No. 4361

Optical parts dirty.
Compass needle binding.
Condition:- Fair

No. 7B Mk. II A Inst. No. 12448

Instrument in good optical
and mechanical condition.

BINOCULARS NO. 2 Mk II

All the following Binoculars are in good condition:-

183192 - 33563 - 193051 - 106846 - 179102 - 181239 - 105714 - 106645
43908 - 67782 - 67511 - 171302 - 12582 - 115103 - 126568 - 126079
167816 - 173598 - 17723 - 134609 - 172825 - 77174 - 75921
113854 - 162135 - 137715

All the following Binoculars are in a dirty optical state:-

123192 - 76484 - 107017 - 125972 - 105972 - 105864 - 21575 - 77461
177930 - 66917 - 176172 - 181352

TELESCOPES SIGNALING Mk IV

No. 763

Tubes dented.
Optical parts dirty.
Optical parts dirty.
Instrument in good condition.
Instrument in good condition.

No. 12337

No. 3230

No. 10669

PERISCOPES

No. 14A Mk

Inst. No. 5427

Optical parts dirty.
Focusing eyepiece movement binding.
Eye cup cracked.

No. 14A Mk III

Inst. No. 8031

Optical parts dirty.
Focusing eyepiece movement binding.

SUBJECT :- Optical Instruments.

12 BRITISH LIAISON UNIT
For the
ITALIAN CENTRAL MILITARY SCHOOLS
(Tel : ROME 60312/9)

Ref : AQ/6/2/1558

9 May 1946

To: H.Q.,
Land Forces Sub Comd, AG (MIL)

1. Attached is a report by DUMAS, 12 British Liaison Unit on Optical Instruments recently collected by the School of Artillery, BRASCIANO from No. 3 Sub Depot, 557 H.Q.D. Pontecorvo.
2. The majority of instruments inspected are beyond local repair and are of no value for training purposes.
3. It would be appreciated if steps could be taken to ensure that equipment loaned to the Italian Army is in serviceable condition.

A.R.

Colonel.

Comd. 12 British Liaison Unit for the
Italian Central Military Schools

ASG/AMW

Intercept

File.

4474

Subject:- Report on Instruments -
School of Arty. ACCIANO

To:- Commander,
12 British Liaison Unit.

12 British Liaison Unit for
Italian Central Military Schools.
(Tel: ROME 66318/9)

MISC/7

3 May 46.

22

1 May 46.

Reference your visit to the School of Artillery BRACCIANO on Wednesday

1.
B.O.D.

Herewith interim report on 24 Instruments of recent consignment from

2.

Reports on remaining instruments will follow as inspections are completed.

A.T. Twine

(A.T. TWINE)

Major

REME
DAIME

ATT/Tbt.

12 British Liaison Unit for Italian Central Military Schools.

Encl.

4473

Sheet 1 of 3

REPORT ON INSTRUMENTS.DIAL SIGHTS1. No. 9 Mk I Inst No 1025

Optical parts are very dirty.
Fungus growth appears to have
attached to anticule surface.
Eye piece loose.
Instrument in wrong case.
Condition:- Very bad, covered
in rust and dirt.

2. No. 9 Mk I Inst No 271

Optical parts are very dirty.
Locking nut, retaining slipping
skin is not functioning.
Crosshead bent.
Condition:- Very bad, covered
in rust and dirt.

3. No. 9 Mk I Inst No 2295

Optical parts are very dirty.
Crosshead bent and loose.
Instrument in wrong case.
Condition:- Very bad, covered
in dirt and rust.

4. No. 7 Mk II Inst No 14256

Optical parts are dirty.
Condition:- Pair.

5. No. 7 Mk II Inst No 23732

Optical parts are dirty.
Lens chipped.
Locking nut, retaining slipping
skin not functioning.
Backlash on crosshead.
Condition:- Pair.

6. No. 7 Mk II Inst No 14817

Optical parts dirty.
Graticule chipped.
Condition:- Pair.

7. No. 7A Mk II Inst No 14987

Optical parts dirty.
Condition:- Pair.

8. No. 7 Mk II Inst No 32014

Optical parts dirty.
Backlash on crosshead.
Condition:- Good.

9. No. 7A Mk II Inst No 12202

Optical parts are very dirty.
Condition:- Bad.

10. No. 7A Mk II Inst No 28873

Optical parts are dirty.
Condition:- Pair.

11. No. 7A Mk II Inst No 14565

Optical parts are very dirty and
scratched.
Eye guard missing.
Instrument in wrong case.

4472

4. No. 7 Mk II Inst No 14256

Optical parts are very dirty.
Crosshead bent and loose.
Instrument in wrong case.
Condition:- Very bad, covered
in dirt and rust.

Optical parts are dirty.
Condition:- Pair.

5. No 7 Mk II Inst No 23722

Optical parts are dirty.
lens chipped.
Locking nut, retaining slipping
skin not functioning.
Backlash on crosshead.
Condition:- Pair.

6. No 7 Mk II Inst No 14817

Optical parts dirty.
Graticule chipped.
Condition:- Pair.

7. No 7A Mk II Inst No 14967

Optical parts dirty.
Condition:- Pair.

8. No 7 Mk II Inst No 32014

Optical parts dirty.
Backlash on crosshead.
Condition:- Good.

9. No 7A Mk II Inst No 12232

Optical parts are very dirty.
Condition:- Bad.

10. No 7A Mk II Inst No 28372

Optical parts are dirty.
Condition:- Pair.

11. No 7A Mk II Inst No 14565

Optical parts are very dirty and
scratched.
Eye guard missing.
Instrument in wrong case.
Condition:- Poor.

12. No 7 Mk II Inst No 6301

Optical parts are dirty.
Excessive backlash in traversing
gear - approx 1.

OVER.....

4472

Sheet 2 of 3.

REPORT ON INSTRUMENTS.DIAL SIGHTS

13. No 7A Mk II Inst No 25793
Optical parts very dirty.
Eye guard perished.
Condition:- Bad.
14. No 7 Mk II Inst No 29573
Optical parts dirty, lenses
require re-balsaming.
condition:- Fair.
15. No 7 Mk II Inst No 28697
Optical parts very dirty.
Traversing gear binding.
Looking nut, retaining slipping
screw is not functioning.
Backlash in crosshead.
Eye guard perished.
Instrument in wrong case.
Condition:- Fair.
16. No 7 Mk II Inst No 23342
Optical parts dirty.
Upper prism appears to be
cracked.
Backlash in crosshead.
Eye guard perished.
Instrument in wrong case.
Condition:- Fair.
17. No 7A Mk II Inst No 11518
Optical parts very dirty, lenses
require re-balsaming.
condition:- Fair.
18. No 7A Mk II Inst No 10894
Optical parts dirty, lens chipped.
Condition:- Fair.
19. No 7 Mk II Inst No 21823
Optical parts dirty.
Backlash on crosshead.
Condition:- Poor.
20. No 7 Mk II Inst No 28134
Optical parts very dirty.
Backlash on crossheads.
Reader Plate, screw missing 4.4.11
Eye guard missing.
Condition:- Fair.
21. No 7A Mk II Inst No 17007
Optical parts dirty, lens chipped.
Instrument in wrong case.
Condition:- Fair.
22. No 7A Mk II Inst No 10065
Optical parts dirty.
Sighticle badly chipped.
Condition:- Good.

16. No 7 Mk II Inst No 23342

Backlash in crosshead.
Eyeguard perished.
Instrument in wrong case.
Condition:- Fair.

Optical parts dirty.
Upper prism appears to be
cracked.
Backlash in crosshead.
Eyeguard perished.
Instrument in wrong case.
Condition:- Fair.

17. No 7A Mk II Inst No 11518

Optical parts very dirty, lenses
require rebalancing.
Condition:- Fair.

18. No 7A Mk II Inst No 10864

Optical parts dirty, lens chipped.
Condition:- Fair.

19. No 7 Mk II Inst No 21893

Optical parts dirty.
Backlash on crosshead.
Condition:- Poor.

20. No 7 Mk II Inst No 28364

Optical parts very dirty.
Backlash on crossheads.
Reader Plate, screws missing.
Eyeguard missing.
Condition:- Fair.

471

21. No 7A Mk II Inst No 17007

Optical parts dirty, lens chipped.
Instrument in wrong case.
Condition:- Fair.

22. No 7A Mk II Inst No 10065

Optical parts dirty.
Graticule badly chipped.
Condition:- Good.

23. No 7A Mk II Inst No 22141

Optical parts very dirty.
Condition:- Good.

24. No 7A Mk II Inst No 153

Optical parts very dirty.
Graticule chipped.
Backlash in crosshead.
Condition:- Good.

OVER

REPORT ON INSTRUMENTS

1. The definition of Optical systems on all Instruments in pair, caused through dirt and moisture.

Instruments 1 and 2 are in operating condition, and from their appearance it would seem that they have been submerged in water.

Instruments 3, 8 and 11 are a little better, but never the less in a bad condition.

Instruments 1 and 3 are in what appears to be total cases, with the result that they are not protected in case of knocks.

Instrument 11 is housed in a No. 6 Dial Sight base, allowing considerable movement, damage will ensue in case of knocks.

Instruments 16 and 21 are housed in a No. 6 Dial Sight Case allowing too much movement of the instrument, this is liable to cause damage.

Instruments 13 and 19 are the only instruments that could be stated as being in a poor external condition, the rest of the instruments are either good or fair. All the instruments detailed above are covered in dirt.

2. Further reports on remaining instruments will follow, when they have been completed.

File
SUBJECT: Use of Models for Tactical and Admin Training.

(119)
12 BRITISH MILITARY UNIT
for the
ITALIAN GENERAL MILITARY SCHOOLS.
(Tel: ROME 66318/5)

Ref:

9 Apr 46.

To: General Mattoli,
M.Q. Civitavecchia.

In the past insufficient use has been made of sand and cloth models as an aid to instruction.

However after a blitz on Methods of Instruction at S.I.V.A. the instructors there became quite expert in the use of models and found they could not do without them, so far the benefit of the new instructors who have joined the Tactical School, I am here setting down some of the uses of models as I see them.

What are the advantages of sand model and cloth over ground?

With ground you have to adapt your exercises and lessons to the conditions as they actually exist, unless the whole thing is to become most unreal. Small features such as hedgroves, slight dips, ditches etc - must be considered - you have to take ground as it is, and the main lessons tend to be overshadowed. With the sand model you decide on your lessons, and make the model fit your lessons. You do not teach minor tactics on the sand model, but illustrate principles and methods, and promote discussion. Therefore the model is most useful in dealing with the principles of attack, defence, battle procedure, co-operation with armor, battle drill etc., from Platoon level up to Division and higher. On the ground you particularise, while on a model you generalise.

Further advantages are:-

The model is indoors, and complete privacy is ensured, enabling the students to give their undivided attention. Outside on the ground you have to compete with the wind, sun, rain, dust, the difficulty and time taken getting there, the beautiful (?) farm girl, who, for some reason, seems to have more attraction than the instructor.

The sand model can go on whatever the weather.

There are three main uses for the sand model.

(a) First, and most important, to illustrate method, and stimulate discussion on the principles being taught.

In the past insufficient use has been made of sand and cloth models as an aid to instruction.

However after a blitz on Methods of Instruction at S.I.V.A. the instructors there became quite expert in the use of models and found they could not do without them, so far the benefit of the new instructors who have joined the Tactical School, I am here setting down some of the uses of models as I see them.

What are the advantages of sand model and cloth over ground?

With ground you have to adapt your exercises and lessons to the conditions as they actually exist, unless the whole thing is to become most unreal. Small features such as hedgerows, slight dips, ditches etc. must be considered - you have to take ground as it is, and the main lessons tend to be overshadowed. With the sand model you decide on your lessons, and make the model fit your lessons. You do not teach minor tactics on the sand model, but illustrate principles and methods, and promote discussion. Therefore the model is most useful in dealing with the principles of attack, defence, battle procedure, co-operation with armour, battle drill etc., from Platoon level up to Division and higher. On the ground you particularise, while on a model you generalise.

Further advantages are :-

The model is indoors, and complete privacy is ensured, enabling the students to give their undivided attention. Outside on the ground you have to compete with the wind, sun, rain, dust, the difficulty and time taken getting there, the beautiful (?) farm girl, who, for some reason, seems to have more attraction than the instructor. The sand model can go on whatever the weather.

There are three main uses for the sand model.

- (a) First, and most important, to illustrate method, ^{and} stimulate discussion on the principles being taught.
- (b) To continue discussion on an exercise which has already taken place on the ground (the model is made to represent that particular piece of ground in the case)
- (c) To demonstrate with working models methods of supply, evacuation of sick, mechanical moves etc.

The model should not be too elaborate; you want nothing on it superfluous to the exercise. Coloured papers, saw dust, cloth, very fine foliage to represent vegetation, rivers, woods etc., and coloured paper for groups of men, weapons and vehicles. Small models for houses and villages. Be sure to have the scale marked along the side.

/to sheet 2.....

Suppose we are to discuss the problems of attack, on the model, What is the sequence of events?

- (a) There might or might not have been a lecture.
- (b) Divide your class into small syndicates, and issue to each a list of questions requiring consideration and discussion.
- (c) Allow time in your programme for the syndicates to go away separately, and with text books, precede of other lectures, and personal knowledge, to discuss and consider questions.
- (d) Bring your syndicate to the model, and introduce the topic with a short general address concerning attack, and its problems as they appear to the En Comd, Company, Comd, Pl. Comd, i.e. on whatever level you are teaching.
- (e) Having done this, describe the model and introduce the tactical situation. Make sure by questions that all are "in the picture".
- (f) Now set one of the members of any syndicate to expand the syndicates views concerning the first problem as related to the situation on the model. Give time for consideration and discussion. Your problems should be connected with the first question the syndicate's have already discussed.
- (g) Get another syndicate to criticise the answer given by the first syndicate.
- (h) By questioning generally, bring out any points which have been overlooked, and sum up the answer to the problem according to the doctrine taught in the school.
- (i) Continue to deal with all the problems this way, and finally, sum up briefly, the whole of the work dealt with.
- (j) Throughout use blackboard pictures to drive home the main points of your lesson.

Preparation of model exercise.

- (a) Decide on the problems you want to deal with.
- (b) Consider the tactical situation which will best present the problems.
- (c) Build a model which will accommodate your situations.
- (d) Go through the narrative and adjust the model so that you have what you need.
- (e) Rehearse the whole model exercise with the experts of each arm and service present to make sure that everything fits in accurately.

(e) Having done this, describe the model and introduce the tactical situation. Make sure by questions that all are "in the picture".

(f) Now get one of the members of any syndicate to expound the syndicate's views concerning the first problem as related to the situation on the model. Give time for consideration and discussion. Your problems should be connected with the first question. the syndicate's have already discussed.

(g) Get another syndicate to criticize the answer given by the first syndicate.

(h) By questioning generally, bring out any points which have been overlooked, and sum up the answer to the problem according to the doctrine taught in the school.

(i) Continue to deal with all the problems this way, and finally, sum up briefly, the whole of the work dealt with.

(j) Throughout use blackboard pictures to drive home the main points of your lesson.

Preparation of model exercise.

(a) Decide on the problems you want to deal with.

(b) Consider the tactical situation which will best present the problems.

(c) Build a model which will accommodate your situations.

(d) Go through the narrative and adjust the model so that you improve (improve) what you need.

(e) Rehearse the whole model exercise with the experts of each arm and service present to make sure that everything fits in accurately.

(f) Produce the final scripts of questions, situations, narratives, problems and .S. Solutions.

(g) Get those approved by the Commandant.

/to sheet 3.....

It is usual when dealing with problems involving a range of arms and services, to have representatives from the D.S. there, who can present their own problems and give the experts answers.

How can the same model be used?

- (a) As already described in the preceding paragraphs.
- (b) For continuing the discussion of an exercise which has already taken place on the ground, or for briefing.
- (c) For demonstration of "Right and Wrong" with play acting. This, because it allows for humor, is a very valuable add to learning, and, well done, will be very popular.

S.I.V.A. had an excellent example of this.

I am only too willing to give any help I can either by advice or demonstration, to the instructors who have to prepare such exercises. Much use must be made of them, and once you become confident with the method, you will wonder how you managed without.

Major, R.L.R.Fus.
G. II (Schools)
12 British Liaison Unit for the
Italian Central Military Schools

AA & QMC
BIA & QMC
SC - A - Q

DAINT
DAINT
DAINT

S.I.V.A. had an excellent example of this.

I am only too willing to give any help I can either by advice or demonstration, to the instructors who have to prepare initial courses. Much use must be made of them, and once you become confident with the method, you will wonder how you managed without.

 Major, R. Ir. Bus.
G. II (Schools)
12 British Liaison Unit for the
Italian Central Military Schools

Ad & QMG	
Ad & QMG	
SC-A- & Q	
DATE	
TIME	
FILE	
NO	4467
DATE	12
TIME	1943

6/2

SUBJECT :- Observation on Schools.

(114)

12 BRITISH LIAISON UNIT
for the
ITALIAN CENTRAL MILITARY SCHOOLS
(Tel : ROME 66318/9)

Ref : G/3.15/1061

To: Commander,
12 British Liaison Unit. ✓

13 April 1946.

Reference H.3. Central Military Schools letter 01/2462 Add.
di. prot of 8 April '46, attached.

1. Artillery School.

This School appears fully able of starting training. I do not consider, however, that all recruits will arrive until at least 15th May if not later (as will the other Schools). The works for Artillery School are very little.

Equipment for training would appear a little short but this is chiefly in 17 pdr and 40 mm, which is the least important. The course for these could be lengthened and more general subjects included thereby enabling the equipment to go round better.

2. Engineer School.

The Engineer School situation is such that it would appear impossible for it to start miracles excepted in the first week of May. The reasons are :-

- (i) Shortage of training stores.
 - (ii) Lack of desire to start.
- I can see no good reason why, with a bit of effort and will, training should not start in :
- (a) Field Works, wiring, improvised rafting etc.
 - (b) Mines.
 - (c) Explosives and demolitions.
 - (d) General subjects.

The items ticked in each pamphlet show that there are many periods for which we have adequate equipment, or adequate equipment is available with a little drive, from local or Italian resources. Bailey Bridging is a little short but if the programme is arranged carefully it should be enough to get on with. I am certain that many British Units in 1940 had far less.

It will be seen that with equipment available about 80% of the subjects

Reference H.Q. Central Military Schools Letter 01/2462 Add.
di. prot of 8 April '46, attached.

1. Artillery School.

This School appears fully able of starting training. I do not consider, however, that all recruits will arrive until at least 15th May if not later (as will the other Schools). The works for Artillery School are very little.

Equipment for training would appear a little short but this is chiefly in 17 pdr and 40 mm, which is the least important. The course for these could be lengthened and more general subjects included thereby enabling the equipment to go round better.

2. Engineer School.

The Engineer School situation is such that it would appear impossible for it to start, miracles excepted in the first week of May. The reasons are :-

(i) Shortage of training stores.

(ii) Lack of desire to start.

I can see no good reason why, with a bit of effort and will, training should not start in :

(a) Field Works, wiring, improvised rafting etc.

(b) Mines.

(c) Explosives and demolitions.

(d) General subjects.

The items ticked in each pamphlet show that there are many periods for which we have adequate equipment, or adequate equipment is available with a little drive, from local or Italian resources. Pailey Bridging is a little short but if the programme is arranged carefully it should be enough to get on with. I am certain that many British Units in 1940 had far less.

It will be seen that with equipment available about 80% of the subjects necessary could be taught.

Now I do not think they will be able to manage.

Again, 1,400 Troops in Sicile Barracks is a bit much, and the arrival of tanks is a necessity.

3. Signals School.

I think this School will be alright, as it is likely to get its equipment before the others. It may be a bit rough to start with but it will manage.

...../2.

PTO

- 2 -

4. Motorisation School.

The situation of vehicles would appear to make the start impossible unless drastic action is taken.

AA & QMC
BAA & QMC
SC "A" & "Q"
DADST
DADUS
DADME
For information
Sub-14
LC
CA
FA
RA
PRO

WLP/raw

Internal. 16

APR 24 1944 File 6/2 2727

File.

D.L. Price

Major GSO II
Trg & Inf Trg
12 British Liaison Unit for the
Italian Central Military Schools

Mega Chapman
I send you herewith extracts
from a report on general conditions
submitted by the Trg on my request
I am in entire agreement with
what he says & realize that
you are faced with some difficulties.
Do all you can!

4465

TD

SUBJECT: Scuola Artieri del Genio.

12 BRITISH LIAISON UNIT
for the
Italian Central Military Schools.
(Tel: ROSE 66318/9)

Ref: AC/6/2/1386.

11 April 46.

To: Comando
Scuole Centrali Militari.

Reference your letter 01/3/47/Genio dated 8 April 46.

1. I have read the report by Col. De Matteis on the difficulties which he anticipates if the necessary training materials do not arrive before 1st May. While sympathising with his problems I took the opportunity of a recent visit to Civitavecchia to impress upon him that the absence of training equipment must not lead to defeatism.

2. There is an immense amount of engineering training which can be carried out with the minimum of training materials; particularly when dealing with new recruits with no specific engineering knowledge. I have therefore requested him to prepare a provisional programme for the first three or four weeks of the Course, based on the presumption that there will be no additional training material at his disposal.

3. Frankly I am a little concerned at his attitude and I am of the opinion that it would be a very excellent thing if General Ronco could spare the time to pay him a visit, with the object of encouraging him to take a somewhat more optimistic view of his duties.

4. I have found, from recent inspections, that every Colonel commanding a School is faced with the same problem, but only in the case of Col. De Matteis have I noticed an attitude of pessimism. I feel strongly that this officer should be encouraged to improvise, so that the training of Engineers shall not suffer from lack of drive or enthusiasm.

LDH/ah.

Internal.

File.

4464
LDH/ah
Colonel
Comd. 12 British Liaison Unit for the
Italian Central Military Schools

Copy also to Maj Chapman

SUBJECT: 25 Pdr. Gun Barrel No. L.54945 on Carriage No.11827.

12 BRITISH LIAISON UNIT
for the
Italian Central Military Schools.
(Tel: ROME 66318/3)

Ref: *Arms/2*

8 April 46.

To: Commandante,
School of Artillery (It.).

1. Will you please note that 25 pdr. Gun Barrel No. L.54945 on Carriage No.11827, is provisionally condemned for suspected expansion of chamber.
2. Will you please arrange for this equipment to be prepared to proceed to the Gun Park, when the vehicles go there for the 21 guns, which you are drawing. It can be exchanged for another equipment. Army Form G.1043 attached.

Arthur Y. Thorne

Major R.E.M.E.
D.A.D.M.E.

ATT/sh.

Internal.

Commander.

D.A.D.O.S.

File.

les 1043.

AA & QMB
RAA & QMC
MC - A & W
MAINT
GAUGE
PADDER
Ing. Department
4463
10 APR 1946

6/2

PHYSICAL AND RECREATIONAL TRAINING

COURSE No. 44

From 1 APRIL '46 to 22 JUNE '46

Syllabus

Basic PT	66	Periods
Basic PT Theoretical	1	"
Medical Lectures	12	"
Theoretical Athletics	10	"
Practical	27	"
Boxing	20	"
Vaulting & Agility	24	"
Rifle Exercise	18	"
Basic PT Leadership	63	"
Marching	35	(11 for each Sect)
Volley Ball	15	Periods
Basket Ball	14	"
Potted Sports	8	"
Close Combat	10	"
Marching Rules	1	"
Swimming	21	"
Lessons Army Sports	1	"
Box Exercises	6	"
Foot-Car	6	"
Ruby	9	"
Training Refereeing and Judging	6	"
Soccer	8	"
Team Competitions	8	"
Refereeing and Umpiring	10	"
Wrestling	10	"
Soccer Refereeing	3	"
Rational Exercises	3	"
Recreational Support Exercises	1	"
Voluntary Gymnastics	50	"

Theoretical Athletics	12
Practical	10
Boxing	27
Vaulting & Agility	20
Rifle Exercises	24
Basic PT Leadership	18
Penning	33
Volley Ball	15
Basket Ball	14
Patented Sports	8
Classical Chess	10
Boxing Rules	1
Swimming	21
Women Army Sports	1
Boy Exercises	6
Two-a-Week	6
Rugby	9
Training, Refereeing and Judging	6
Scout	3
Team Competitions	8
Refereeing and Umpiring	19
Wrestling	10
Soccer Refereeing	3
Remedial Exercises	3
Women Support Exercises	1
Voluntary Gymnastics	50

PHYSICAL AND PRESENTATIONAL TRAINING
 COURSE No. 4.

Day & Date	0800 - 0845	0845 - 0930	0930 - 1015	1015 - 1045	1045 - 1130	1130 - 1500	1500 - 1545	1545 - 1600
APRIL 1st	Baths	Medical Inspection		B	Medical Inspection	L	Issue of Clothing & Allocation of Students.	
TUE. 2nd	Squadring	Opening Address	Lecture Basic PT Tables.	R	Basic PT Table. 1.	I	1st Section Fencing & Volley Ball	2nd Section Fencing & Roped Sport
WED. 3rd	Basic PT Table. No. 1.	Vaulting and Agility	Lecture. Object of Army Gymnastics.	B	Basic PT Leadership	N	S W I M M I	
THU. 4th	ditto	Boxing	Lecture First Aid	A	ditto	N	3rd Section Fencing & Basket Ball	1st Section Fencing & Volley Ball
FRI. 5th	ditto	Rifle Exerc.	Practical Lesson on Fencing Rules	K	ditto	S	S W I M M I	
SAT. 6th	ditto	Boxing	Lecture. Pre-Athletics.		ditto	R		

PHYSICAL AND PSYCHOMOTOR TABLECLASS No. 4.FIRST WEEK.

	1015 - 1045	1045 - 1130	1130 - 1500	1500 - 1545	1545 - 1630	1630 - 1715	1715 - 2000.
an	B	Medical Inspection	D	Issue of Clothing & Allocation of students.	4461 Lecture. Syllabus of courses.		Voluntary period.
ure to PT les.	R	Basic PT Table. 1.	I	1st Section Fencing & Volley Ball	2nd Section Fencing & Popped Sports	Functions of organs during sports activity.	ditto.
ure. ot of entice.	B	Basic PT Leadership	N	S W I M M I N G			ditto.
ure y	A	ditto	N	3rd Section Fencing & Basket Ball	1st Section Fencing & Volley Ball	Close Combat	ditto
ion a. e	K	ditto	B	S T I M M I N G			ditto
on. otion.		ditto	R				

PHYSICAL AND MENTAL TRAINING
Course No. 4.

Day & Date	0800 - 0845	0845 - 0930	0930 - 1015	1015 - 1045	1045 - 1130	1130 - 1500	1500 - 1545	1545 - 1600
APRIL 8th.	Basic PT Table No.2.	Vaulting & Agility	The technique of marching	B	Basic PT Leadership Table No.1.	D	Log exercise and Tag-o-war	2nd Section Fencing & Rugby
APRIL 9th.	ditto	Boxing	Lecture on skatton.	R	PT (Basic) Leadership Table No.2.	I	S W I M X	
APRIL 10th.	ditto	Rifle Exercise.	Boxing refereeing	B	ditto	H	Rifle Exercise.	3rd Section Fencing Volley Ball & Basket Ball
APRIL 11th.	ditto	Vaulting and Agility	Running	A	ditto	H	S W I M X	
APRIL 12th.	ditto	Boxing	Marching	K	ditto	B	Small Side Team Games	1st Section Fencing & Potted Sports.
APRIL 13th.	ditto	Wrestling	Running		ditto	R		

PHYSICAL AND RECREATIONAL TRAINING
Course No. 4.

SIXTH WEEK.

	0930 - 1015	1015 - 1045	1045 - 1130	1130 - 1500	1500 - 1545	1545 - 1630	1630 - 1715	1900 - 2000
The technique of searching	B	Basic PT Leadership Table No.1.	D	Log exercise and Tug-a-War	2nd Section Fencing & Rugby	Lecture. Technique of Period. Learning	Voluntary	
Lecture on skeleton.	R	PT (Basic) Leadership Table No.2.	I	S W I M M I N G				ditto
Boxing Refereeing	E	ditto	N	Rifle Exercise.	3rd Section Fencing & Volley ball & Basket Ball	Close Combat.	ditto	
Swimming	A	ditto	N	S W I M M I N G				ditto
Marching	K	ditto	B	Small Side Team Games	1st Section Fencing & Potted Sports.	Soccer.	ditto	
Reading		ditto	R					

PHYSICAL AND RECREATIONAL TRAINING
COURSE No. 4.

Day	0600 - 0645	0645 - 0930	0930 - 1015	1015 - 1045	1045 - 1100	1130 - 1500	1500 - 1545	1545 - 1615
MON. 15th	Basic PT Table 3.	Rifle Exercise.	Marching and Running	B	Basic PT Leadership Table No. 2.	D	Close Combat	2nd Section Tennis Volley Ball & Basketball
TUES. 16th	ditto	Boxing	Lecture. Cells & Tissues (Medical)	R	Basic PT Leadership Table No. 3.	E	S V I M M I	
WED. 17th	ditto	Vaulting and Agility	High Jump	E	ditto	F	Soccer.	2nd Section Fencing & Rugby
THURS. 18th	ditto	Wrestling	Marching and Running	A	ditto	F	S V I M M I	
FRI. 19th	ditto	Boxing	Long Jumping	K	ditto	F	Rifle Exercise.	1st Section Fencing & Potted Sports
SAT 20th	ditto	Vaulting and Agility	NO Lecture Muscular System		ditto	H		

PHYSICAL AND RECREATIONAL TRAINING

THIRD WEEK.

COURSE No. 4.

		0930 - 1015	1015 - 1045	1045 - 1100	1130 - 1500	1500 - 1545	1545 - 1640	1630 - 1715	1900 - 2000
Marching and Running	B		Basic PT Leadership Table No. 2.	D	Closed Circuit		2nd Section Fencing & Volley Ball	Lecture. Technology of vaulting	Voluntary Period.
Lecture. Cells & Disunion (Medical)	R		Basic PT Leadership Table No. 3.	I	S W I M M I N G				ditto
High Jump	B		ditto	K	Soocer.		2nd Section Fencing & Rugby	Boxing Refereeing & Judging	ditto
Marching and Running	A		ditto	H	S W I M M I N G				ditto
Long Jumping	K		ditto	E	Rifle Exercise.		1st Section Fencing & Potted Sports	Vaulting & Agility	ditto
Lecture Muscular System			ditto	R					

PHYSICAL AND RECREATIONAL TRAINING.

COURSE No. 4.

Days	0600 - 0845	0845 - 0930	0930 - 1015	1015 - 1045	1045 - 1130	1130 - 1500	1500 - 1845	1845 - 1930
APRIL	SUNDAY DAY OF EASTER.							
TUES. 23rd.	Sanio PT Table No. 4.	Lecture. No Function of the muscles and technique of movement	Rifle Exercise.	B	Sanio PT Leadership Table No. 3.	D I	S W I K N	
WED. 24th	ditto	Boxing	Hop, Skip and Jump	R	Sanio PT Leadership Table No. 4.	K	Boxing	2nd Section Fencing Volley Ball & Basket Ball
THURS. 25th.	ditto	Vaulting and Agility	Pole Vault and Obstacle Jumping	B	ditto	I	S W I K N I	
FRI. 26th	ditto	Boxing	Obstacle Course.	A	ditto	B	Rifle Exercise.	3rd Section Fencing & Rugby
SAT. 27th.	ditto	Vaulting and Agility	Lecture Sports Offr. Technique of Movement	K	ditto	R		

PHYSICAL AND OCCUPATIONAL TRAINING.

COMMITTEE NO. 4.

0930 - 1015 1015 - 1045 1045 - 1130 1130 - 1500 1500 - 1545 1545 - ¹⁶³⁰~~1600~~ 1630 - 1715 1700 - 2000

GOOD DAY OF EASTER.

[illegible]

PHYSICAL AND RECREATIONAL TRAINING

COURSE No. 1.

Day	0600 - 0645	0645 - 0930	0930 - 1015	1015 - 1045	1045 - 1130	1130 - 1500	1500 - 1545	1545 - 1630
APRIL 29th	Basic PT Table No. 1.	Rifle Exercise	Pushing the weight	2	Basic PT Leadership Table No. 1.	D	Close Combat	First Section Fencing Volley Ball & Baget Ball
TUES. 30th.	ditto	Boxing	Lecture NO Articulation & Joints.	R	ditto	I	S W I H M I	
MAY 1st	ditto	Vaulting and Agility	Athletics Javelin	E	ditto	H	Rifle Exercise	2nd Section Fencing & Rugby
THURS. 2nd	ditto	Wrestling	Cross Country Run	A	ditto	H	S W I H M I	
FRI. 3rd.	ditto	Boxing	Relay Racing	K	ditto	E	Soccer.	3rd Section Fencing & Potted Sports.
SAT 4th	ditto	Vaulting and Agility	Lecture Sports Offr The PT Instructor (Leadership)		ditto	R		

PHYSICAL AND RECREATIONAL TRAININGCOURSE No. 4.FIFTH WEEK.

1000 - 1015	1015 - 1045	1045 - 1130	1130 - 1500	1500 - 1545	1545 - 1630	1630 - 1715	1900 - 2000
-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------

ing the ight	B	Basic PT Leadership Table No. 4.	D	Close Combat	First Section Discus Fencing Volley Ball & Bagat Ball	Throwing	Voluntary Period.
-----------------	---	---	---	-----------------	--	----------	----------------------

ature NO articulation oints.	R	ditto	I	S W I M M I N G			ditto
------------------------------------	---	-------	---	-----------------	--	--	-------

elution volin	E	ditto	N	Rifle Exercise	2nd Section Fencing & Rugby	Boxing Refereeing & Judging	ditto
------------------	---	-------	---	-------------------	-----------------------------------	-----------------------------------	-------

ess untry	A	ditto	N	S W I M M I N G			ditto
--------------	---	-------	---	-----------------	--	--	-------

lay ing	K	ditto	E	Soccer.	3rd Section Fencing & Potted Sports.	Vaulting and Agility	ditto
------------	---	-------	---	---------	---	----------------------------	-------

ature rts Offr PT structor adership)		ditto	R				
--	--	-------	---	--	--	--	--

PHYSICAL AND RECREATIONAL TRAINING
COURSE No. 4.

Day & Date	0800 - 0845	0845 - 0930	0930 - 1015	1015 - 1045	1045 - 1130	1130 - 1500	1500 - 1545	1545 - 1630
MON. 6th	Basic PT Table No. 3.	Wrestling	Marching and Running	B	Basic PT Leadership Table No. 4.	D	Rifle Exercise.	1st Sport: Fencing, Volley Ball & Basketball
TUES. 7th	ditto	Vaulting and Agility	Lecture HQ The heart system	E	Basic PT Leadership Table No. 5.	I	S W I M M	
WED. 8th	ditto	Boxing	Lecture Sports Offr. Lay-out of Sports Field	E	ditto	N	Close Combat	2nd Sport: Fencing and Rugby
THURS. 9th	ditto	Vaulting and Agility	Team Competitions	A	ditto	N	S W I M M	
FRI. 10th	ditto	Boxing	Jumping	K	ditto	E	Soccer	3rd Sport: Fencing and Pott Sports
SAT. 11th				R E S T				

95456

PHYSICAL AND RECREATIONAL TRAININGSEVEN WEEKCOURSE No. 4.

0930 - 1015	1015 - 1045	1045 - 1130	1130 - 1200	1200 - 1245	1245 - 1330	1330 - 1715	1715 - 2000
Marching and Running	B	Basic PT Leadership Table No. 4.	D	Rifle Exercise.	1st Section	Lecture Sports Offr. Volley Ball & Basketball	Voluntary Period.
Lecture No. The heart system	R	Basic PT Leadership Table No. 5.	I	S W I M M I N G			ditto
Lecture Sports Offr. Lay-out of Sports Field	X	ditto	N	Close Combat	2nd Section	Lecture Sports Offr. Refereeing & Inspiring	ditto
Team Competitions	A	ditto	H	S W I M M I N G			ditto
Jumping	K	ditto	X	Soccer	3rd Section	Log Exercises & Tag-o-War	ditto

E S T

PHYSICAL AND RECREATIONAL TRAINING

COURSE No. 1.

Day & Date

0800 - 0845 0845 - 0930 0930 - 1015 1015 - 1045 1045 - 1130 1130 - 1500 1500 - 1545 1545 - 1600

DAY
MON
TUE
WED
THUR
FRI
SAT
SUN

Day	Time	Activity	Location	Remarks	Remarks	Remarks	Remarks	Remarks	Remarks
TUE.	14th	Basic PT Table No. 5.	Aerobics	Lecture. H.O. main	B	Basic PT Leadership Table 5.	D	S	W
WED.	15th	ditto	Vaulting and Agility	Boxing Refereeing	R	ditto	E	Close Combat	1st Section Fencing Volley Ball & Basket Ball
THUR.	16th	ditto	Boxing	Throwing	E	ditto	F	S	W
FRI.	17th	ditto	Wrestling	Cross Country Running	A	ditto	B	Soccer.	2nd Section Fencing & Potted Sport
SAT.	18th	ditto	Vaulting and Agility	Lecture. Sports Offr, The Museum & Ancient Olympics	K	ditto	R		

PHYSICAL AND RECREATIONAL TRAINING

SEMI-ANNUAL TEST.

COURSE No. 4.

0930 - 1015 1015 - 1045 1045 - 1130 1130 - 1500 1500 - 1545 1545 - 1600 1600 - 1715 1900 - 2000

- - - - - R E S T - - - - -

Lecture. H.C. Brain	B	Basic of Leadership Table 5.	D	S W I M M I N G			Voluntary Period
Reading Refereeing	R	ditto	K	Close Combat	1st Section Fencing Volley Ball & Basket Ball	Lecture. Sports Offr. Refereeing & Umpiring	ditto
Throwing	E	ditto	K	S W I M M I N G			ditto
Cross Country Running	A	ditto	E	Soccer.	2nd Section Fencing & Potted Sports	Log Exercise & Tug-o-war	ditto
Lecture. Sports Offr. The Modern & Ancient Olympics	I	ditto	R				

PHYSICAL AND RECREATIONAL SCHEDULE
Course No. 4.

Day	0800 - 0845	0845 - 0930	0930 - 1015	1015 - 1045	1045 - 1130	1130 - 1300	1500 - 1545	1545 - 1630
MON 19th 20th	Basic PT Table No. 6.	Boxing	Marching and Running	B	Basic PT Leadership Table No. 5.	D	Rifle Exercise	3rd Section Fencing Volley Ball & Basket Ball
TUES 21st	ditto	Vaulting and Agility	Lecture NO The Nervous System	R	Basic PT Leadership Table No. 6.	I	S W I H K I	
WED. 22nd	ditto	Wrestling	Relay Reading	E	ditto	H	Soccer	1st Section Fencing & Rugby
THURS 23rd	ditto	Boxing	Team Competitions	A	ditto	H	S W I H K I	
FRI 24th	ditto	Rifle Exercise	Reading	K	ditto	E	Wrestling	2nd Section Fencing Volley Ball & Basket Ball
SAT 25th	ditto	Vaulting and Agility	Log Exercise and Tug-o-War		ditto	R		

PHYSICAL AND RECREATIONAL TRAINING
COURSE No. 4.

WHEEL VEH.

0830 - 1015 1015 - 1245 1245 - 1430 1430 - 1500 1500 - 1545 1545 - 1630 1630 - 1715 1700 - 2000

Swimming and treading	B	Basic PT Leadership Table No. 5.	D	Rifle Exercise	3rd Section Lecture Fencing & Sports Offr. Period. Volley Ball Reference & Basket Ball Inspiring	Voluntary
-----------------------	---	----------------------------------	---	----------------	---	-----------

Lecture No. The Nervous System	R	Basic PT Leadership Table No. 6.	I	S W I M M I N G		ditto
--------------------------------	---	----------------------------------	---	-----------------	--	-------

Swallowing	R	ditto	H	Soccer	1st Section Fencing & Rugby	Vaulting and Agility ditto
------------	---	-------	---	--------	-----------------------------	-------------------------------

Swimming Competitions	A	ditto	H	S W I M M I N G		ditto
-----------------------	---	-------	---	-----------------	--	-------

Swimming	R	ditto	B	Wrestling	2nd Section Lecture Fencing & Sports Offr. Volley Ball Reference & Basket Ball Inspiring	ditto
----------	---	-------	---	-----------	---	-------

Log Exercise and Log-o-war		ditto	R			
----------------------------	--	-------	---	--	--	--

PHYSICAL AND RECREATIVE TRAINING

Course No. 1.

Day & Date	0800 - 0845	0845 - 0930	0930 - 1015	1015 - 1045	1045 - 1130	1130 - 1200	1200 - 1245	1245 - 1330
MAY 27th	Basic PT Table No. 6.	Boxing	Throwing	B	Basic PT Leadership Table No. 6.	D	ditto Exercise	1st Section Fencing Volley Ball & Basketball
TUES. 28th	ditto	Vaulting and Agility	Lecture NO Digestive System	A	ditto	I	A W I K M I	
WED. 29th	ditto	Breastling	Lecture Sports Offr Training of sp Athlete.	B	ditto	I	Recess Refereeing	1st Section Fencing & Potted Sports
THURS 30th	A HOLIDAY.							
FRI 31st	ditto	Boxing	Rhythmic	A	ditto	I	ditto Exercise	2nd Section Fencing & Table
JUNE 1st	ditto	Vaulting & Agility	Close Quarters	A	ditto	I		

3453

PHYSICAL AND RECREATIONAL TRAINING
COURSE No. 4.

4-533

0930 - 1015	1015 - 1045	1045 - 1130	1130 - 1200	1200 - 1245	1245 - 1330	1330 - 1415	1415 - 1500
Swimming	B	Band M Leadership Table No. 6.	D	Rifle Exercise	1st Section Fencing Volley Ball & Badminton	Referee and Umpiring	Voluntary Service.
Lecture No Aggressive Syntax	R	ditto	I	S W I M M I N G			ditto
Lecture Sports Offr Training of an Athlete.	E	ditto	E	Soccer Refereeing	1st Section Fencing & Fotted Sports	Referee and Umpiring	ditto
None							
Swimming	A	ditto	B	Rifle Exercise	2nd Section Fencing & Rifle	Referee Refereeing & Ref. Int.	ditto
None	N	ditto	I				

PHYSICAL AND EDUCATIONAL TRAINING
COURSE No. 4.

Day & Date	0800 - 0845	0845 - 0930	0930 - 1015	1015 - 1045	1045 - 1130	1130 - 1500	1500 - 1545	1545 - 1630
JUNE MON 3rd	Basic PT Table No. 1	Rifle Exercise	Jumping	B	Basic PT Leadership Table. 1.	D	Soccer	1st Section Swimming Volley Ball and Basket Ball
TUE 4th	ditto	Boxing	Close Obstacle	R	ditto	I	S W I M M I N G	
WED. 5th	Basic PT Table 2.	Vaulting and Agility	Grenade Throwing	E	Basic PT Leadership Table 2	N	Rifle Exercise	1st Section Swimming Volley Ball and Basket Ball
THURS 6th	ditto	Wrestling	Lecture Sports Offr Gymnastics with apparatus	A	ditto	N	S W I M M I N G	
FRI 7th	Basic PT Table 3.	Boxing	Running	K	Basic PT Leadership Table 3.	E	Soccer Refereeing	2nd Section Swimming Volley Ball and Basket Ball
SAT 8th	ditto	Vaulting and Agility	Team Competitions		ditto	R		

PHYSICAL AND RECREATIONAL TRAININGTRAINING SCHEDULE

COURSE No. 4.

0930 - 1015 1015 - 1045 1045 - 1130 1130 - 1500 1500 - 1545 1545 - 1630 1630 - 1715 1900 - 2000

Swimming	B	Basic PT Leadership Table 1.	D	Soccer	2nd Section Fencing Volley Ball and Basket Ball	Refereeing Umpiring	Voluntary Period.
Close Combat	R	ditto	I	S F I M N I M G			ditto
Basic Drill	E	Basic PT Leadership Table 2	H	Little Exercises	1st Section Fencing Judo	Refereeing Umpiring	ditto
Future Sports Offr struction th peratus	A	ditto	M	S F I M N I M G			ditto
Swimming	H	Basic PT Leadership Table 3.	E	Soccer Refereeing	2nd Section Fencing Volley Ball and Basket Ball	Close Combat	ditto
Com petitions		ditto	R				

PHYSICAL AND RECREATIONAL TRAINING
COURSE NO. 4.

Day & Date	0800 - 0845	0845 - 0930	0930 - 1015	1015 - 1045	1045 - 1130	1130 - 1500	1500 - 1545	1545 - 1630
JULY 10th	Basic PT Table 4.	Running Competition	B	Basic PT Leadership Table 4.	D	Jockey Refereeing	3rd Section Fencing & Potted Sports	1st Section Fencing & Potted Sports
TUES. 11th	ditto	Relay Race Competition	R	ditto	I	3rd Section Fencing & Potted Sports	3rd Section Fencing & Potted Sports	3rd Section Fencing & Potted Sports
WED. 12th	Basic PT Table 5.	Cross Country Run Competition	E	Basic PT Leadership Table 5.	H	Wrestling	1st Section Fencing & Potted Sports	1st Section Fencing & Potted Sports
THURS. 13th	ditto	Jumping Competition	A	ditto	H	SWIMMING	SWIMMING	SWIMMING
FRI. 14th	Basic PT Table 6.	Volley Ball Competition	K	Basic PT Leadership Table 6.	E	Close Combat	2nd Section Fencing & Potted Sports	2nd Section Fencing & Potted Sports
SAT. 15th	ditto	Basket Ball Competition		ditto	R			

PHYSICAL AND RECREATIONAL TRAINING
COURSE, S. 4.

SEVENTH WEEK

1030 - 1045	1045 - 1055	1055 - 1130	1130 - 1200	1200 - 1245	1245 - 1330	1330 - 1715	1715 - 2000
Competition	B	Basic PT Leadership Table 4.	D	Soccer Refereeing	1st Section: Fencing & Potted Sports	2nd Section: Lecture on First Aid	Voluntary Period.
Competition	R	ditto	I	3rd Section: Fencing & Potted Sports	SWIMMING		ditto
Competition	S	Basic PT Leadership Table 5.	H	Wrestling	1st Section: Refereeing & Fencing Volley Ball and Basket Ball	2nd Section: Umpiring	ditto
Competition	A	ditto	H	SWIMMING Competition			ditto
Competition	R	Basic PT Leadership Table 6.	E	Close Combat	2nd Section: Fencing & Rugby	Remedial Exercises	ditto
Competition		ditto	R				

PHYSICAL AND RECREATIONAL TRAINING

COURSE No. 4

450

Day & Date	6000 - 0845	0845 - 0930	0930 - 1015	1015 - 1045	1045 - 1130	1130 - 1500	1500 - 1545	1545 - 1630
JUN MON 17th	Basic PT	Vaulting and Agility	Remedial Exercises	A	Basic PT Leadership	D	File Exercise	3rd Section: Fencing, Volley Ball, Basketball
TUES. 18th	ditto	Boxing	Marching and Banding	R	ditto	I	SWIMMING	
WED 19th	ditto	Vaulting and Agility	Remedial Exercise	E	ditto	H	Soccer Competition	
THURS. 20th	ditto	--- PRACTICAL EXERCISES ---				H	--- THEORETICAL EXERCISES ---	
FRI. 21st	ditto	--- PRACTICAL EXERCISES ---				E	--- THEORETICAL EXERCISES ---	
SAT 22nd	Interval Disposal		Final Demonstration and Final Address.			H	Course Disposal	

NOTE 1. +++ These periods to be at the disposal of the Instructors, and will be used for revision of

2. During the examination periods, spare students will be employed playing games or etc.

PHYSICAL AND POTENTIAL TABLECOURSE No. 4TRIPLE LINE

4:50

0950 - 1015	1015 - 1045	1045 - 1130	1130 - 1500	1500 - 1545	1545 - 1630	1630 - 1715	1715 - 2000
Medical Exercises	R	Radio PT Leadership	D	Rifle Exercise	3rd Section Ponding Volley Ball Basket Ball	Log Boarding Tug-o-War	Voluntary Period
Marching and Drilling	R	ditto	I	SWIMMING			ditto
Medical Exercises	R	ditto	R	Soccer Competition	RAULAY Support Exercises		ditto
EXERCISES	-----		R	-----	THEORETICAL EXAMINATION	-----	ditto
EXERCISES	-----		R	-----	THEORETICAL EXAMINATIONS	-----	ditto
Final Demonstration and Final Address.			R		Course Disperses.		

to be at the disposal of the Instructors, and will be used for revision of the Radio PT Tables.
 tion periods, spare students will be employed playing games or on Medical Examination

Subject:- Courses of Instruction.

To:- Commander,
12 British Liaison Unit,

12 British Liaison Unit for
Italian Central Military Schools.
(Tel: RMC 66313/9)

III/1

23 Mar 46

8

1. I understand from A.D.M.S., M.M.I.A. by telephone on 22 Mar 46 (Letter confirmation to follow) that a course of instruction on the Inspection of Artillery Equipment is designed to commence on 1 st. April.

2. The students will include:-

Officers	5
Care Technicians (civilians)	11

3. I have this day conferred with the Commanding Officer, School of Artillery (Italian) under whose command this and future courses will be held, and we are agreed that it should be held at the S.M.O.A. at Civitavecchia.

4. This is also in keeping with instructions by Commandant Central Schools.

5. A.D.M.S., M.M.I.A. is obtaining authority from Ministry of War to borrow from one of the divisions, the necessary gauges and will inform me of their availability.

Arthur Evans

(A.T. TWINE) Major RSMC
DAME
12 British Liaison Unit for Italian Central Military Schools.

AMT/mt.

4449

AA & QAC
DA & QAC

Criticism	5
Caro Technician (civilians)	14

3. I have this day conferred with the Commanding Officer, School of Artillery (Italian) under whose command this and future courses will be held, and we are agreed that it should be held at the S.M.O.A. at Civitavecchia.
4. This is also in keeping with instructions by Commandant Central Schools.
5. A.D.M.B., M.M.I.A. is obtaining authority from Ministry of War to borrow from one of the divisions, the necessary gauges and will inform me of their availability.

Arthur Schopenhauer

(A.P. NUMBER)	MAJOR RANK
12 British Liaison Unit for Italian Central Military Schools.	

10/10/2017

4449

LA & QUC
DAB & QUC
SC "A" & QUC
BALLOT
BALLOT
BALLOT
QUC Instrument
Schedule
Ld
Zd
Fz
BdS
PLO
MAR-EE
191
No 6/2

2357

12 British Liaison Unit for
Italian Central Military Schools.
(Tel: ROMA 66519)

11 Mar 46

To:- Commander, 12 British Liaison Unit.
Comandante School of Artillery.
Float.
File.

1. Attached herewith report on Artillery Equipment at BRAXLANDO.

AA & QMC
BAA & QMC
BC "A" & "Q"
BAADET
BAADET
BAADET
BAADET

Reka Y. Kusine

MAJOR RINGS
NAMES

12 British Liaison Unit for Italian Central Military Schools.

4448

7-12 MAR - ENL/DJ / File # 6/2 2/3/

REPORT ON ARTILLERY EQUIPMENT AT BRUSSELS

1. The general maintenance of the guns is satisfactory, so far as the inspection has been carried out.
2. Decompressor and buffer packings have not been thoroughly inspected because owing to the shortage of oil and the lack of an oil filter, it is not advisable to empty the recoil systems of oil.
3. Up-to-date no guns have been pulled back.
4. Several guns need more oil in the buffer, and arrangements have been made with the Italian Captain for the School of Artillery to indent for a supply of oil.
5. The three new 17 pdr. barrels supplied have been fitted on the carriages.
6. Two intermediate cocking levers from 17 pdr. guns shown to me were distorted. This, in my estimation, was due to the following faults:-
 - (a) The firing mechanism had been filled with grease, or had not been stripped and cleaned when received from DAGO.
 - (b) The firing mechanism had been inserted in the breech block without inspection or test, otherwise fault number one would have been noticed.
7. Can it be arranged for instruction to be given to the gun teams on the following points:-
 - (a) Grease will NOT be used in or on firing mechanisms, as it lessens the force of the striker, and in cold weather may make the striker immobile.
 - (b) Once a month, all firing mechanisms in the stores to be taken out, stripped, cleaned and oiled, preferably by the gun team.
 - (c) Oil C70 is the proper oil for firing mechanisms.

The initial cleaning of mechanisms now in the stores will be done by the workshop personnel.

Instruments for the examination of Ordnance

No measuring or testing instruments are available at present except,

4447

6. Two intermediate cooking levers from 17 pdr. guns shown to me were distorted. This, in my estimation, was due to the following faults:-

- (a) The firing mechanism had been filled with grease, or had not been stripped and cleaned when received from DAGO.
 - (b) The firing mechanism had been inserted in the breech block without inspection or test, otherwise fault number one would have been noticed.
7. Can it be arranged for instruction to be given to the gun teams on the following points:-
- (a) Grease will NOT be used in or on firing mechanisms, as it lessens the force of the striker, and in cold weather may make the striker immovable.
 - (b) Once a month, all firing mechanisms in the stores to be taken out, stripped, cleaned and oiled, preferably by the gun team.
 - (c) Oil C70 is the proper oil for firing mechanisms.

The initial cleaning of mechanisms now in the Stores will be done by the workshop personnel.

Instruments for the Examination of Ordnance

No measuring or testing instruments are available at present except, George Testing Striker Protrusion.

4447

12 British Liaison Unit for
Italian Central Military Schools.
(Tel: ROSE 66349)

RES/2

11 MAR 46

To:- Commander 12 British Liaison Unit.
Comandante School of Artillery.
Floet.
Pilo.

1. Attached herewith report on Instruments at School of Artillery BRAXELUS.
2. Instruments are being taken to the Workshops in ROGEE, (Laboratoire Precisions di Reale Artiglieri) as can be spared by arrangement with the Commandante of School of Artillery.

1144 2 4000
 1144 3 0000
 1144 4 5000
 1144 5 0000
 1144 6 0000
 1144 7 0000
 1144 8 0000
 1144 9 0000
 1144 10 0000
 1144 11 0000
 1144 12 0000
 1144 13 0000
 1144 14 0000
 1144 15 0000
 1144 16 0000
 1144 17 0000
 1144 18 0000
 1144 19 0000
 1144 20 0000
 1144 21 0000
 1144 22 0000
 1144 23 0000
 1144 24 0000
 1144 25 0000
 1144 26 0000
 1144 27 0000
 1144 28 0000
 1144 29 0000
 1144 30 0000
 1144 31 0000
 1144 32 0000
 1144 33 0000
 1144 34 0000
 1144 35 0000
 1144 36 0000
 1144 37 0000
 1144 38 0000
 1144 39 0000
 1144 40 0000
 1144 41 0000
 1144 42 0000
 1144 43 0000
 1144 44 0000
 1144 45 0000
 1144 46 0000
 1144 47 0000
 1144 48 0000
 1144 49 0000
 1144 50 0000
 1144 51 0000
 1144 52 0000
 1144 53 0000
 1144 54 0000
 1144 55 0000
 1144 56 0000
 1144 57 0000
 1144 58 0000
 1144 59 0000
 1144 60 0000
 1144 61 0000
 1144 62 0000
 1144 63 0000
 1144 64 0000
 1144 65 0000
 1144 66 0000
 1144 67 0000
 1144 68 0000
 1144 69 0000
 1144 70 0000
 1144 71 0000
 1144 72 0000
 1144 73 0000
 1144 74 0000
 1144 75 0000
 1144 76 0000
 1144 77 0000
 1144 78 0000
 1144 79 0000
 1144 80 0000
 1144 81 0000
 1144 82 0000
 1144 83 0000
 1144 84 0000
 1144 85 0000
 1144 86 0000
 1144 87 0000
 1144 88 0000
 1144 89 0000
 1144 90 0000
 1144 91 0000
 1144 92 0000
 1144 93 0000
 1144 94 0000
 1144 95 0000
 1144 96 0000
 1144 97 0000
 1144 98 0000
 1144 99 0000
 1144 100 0000

Arthur H. Hume

Major HENRY
DALL

ATT/Act.

(2) British Liaison Unit for Italian Central Military Schools.

4446

2 MAR Entd. 6/2 2132

LYAL STORES

Total number of instruments - 14 (Nos. 7A and 5).

Optical faults - Internal optical parts dirty.

Broken lens.
Displaced lens.
Balancing of lens defective.

Mechanical faults

- Draining gears binding.
Elevating gear mechanism forced (this refers to No. 9 dial sight. There is excessive angle of elevation and depression).
Crosshairs damaged and forced out of alignment, one crosshead is missing.
Micrometer head, milled rings damaged.
Clamping screw for slipping, skin not functioning.

Special faults

(a) Mirror housing case broken.
(b) No. 9 instrument fitted into a No. 7A case, owing to this instrument being larger than the one intended for its use, there is a grave danger of the instrument being damaged in the event of a knock.

Remedy for optical faults - Despatch to Instrument Workshop RML.

Remedy for mechanical faults. - Despatch to Instrument Workshop RML.

Remarks on special faults (a) The breakage on this instrument does not affect the efficiency of instrument.

(b) This fault can be overcome by 3 of A indenting for correct case.

General remarks on Optical faults - Whilst the responsibility cannot be blamed on anyone for the dirt on the internal optical parts, such things as broken lenses, displaced lens, and in some cases of defective balancing, are things which could be avoided by taking notice of the following points:-

- (a) More care in handling of instruments by gun crews.
- (b) Closer attention to the condition of instruments by the Stores when they are returned after a shoot.

4445

not broken in use.
Microscope head, milled rings damaged.
Clamping screw for slipping, skin not functioning.

Special faults

- (a) Mirror housing case broken.
- (b) No. 2 instrument fitted into a No. 7A case, owing to this instrument being larger than the one intended for its use, there is a grave danger of the instrument being damaged in the event of a knock.

Remedy for optical faults - Despatch to Instrument Workshop ROME.

Remedy for mechanical faults - Despatch to Instrument Workshop ROME.

Remarks on special faults (a) The breakage on this instrument does not affect the efficiency of instrument.

- (b) This fault can be overcome by 3 of A indenting for correct case.

General remarks on Optical faults - Whilst the responsibility cannot be blamed on anyone for the dirt on the internal optical parts, such things as broken lenses, displaced lens, and in some cases of defective ~~balancing~~ are things which could be avoided by taking notice of the following points:-

- (a) More care in handling of instruments by gun crews.
- (b) Closer attention to the condition of instruments by the stores when they are returned after a shoot.
- (c) In place of the poor and exposed storage conditions now in use, a special cupboard be used for storing of instruments (design will be submitted).
- (d) Instruments cleaned externally with a soft cloth, every time they are used.

General remarks on mechanical faults - Most of these faults can be traced to misuse, due to ignorance of the delicate nature of the instruments these people are handling.

Note:- All fourteen instruments require attention, which will necessitate their despatch to the Workshop in ROME.

..... OVER

REPORT ON INSPECTION AND REPAIR OF TELESCOPE

2. TELESCOPE NUMBER No. 41 12. 116

Total number of Instruments - 4.

Optical faults - Internal optical parts dirty.
Balancing defective.

Mechanical faults - Nil.

General remarks - Condition is fair, but the dirt/evaporation on the external part of the telescope suggests that the points already made on the care of the sights are applicable to these instruments as well.

Note:- All four telescopes require workshop attention in some.

3. TELESCOPE NUMBER No. 22 (a & b).

Total number of Instruments - 4.

Optical faults - Internal optical parts dirty.
Balancing defective.

Eye lens cells in all cases but one have been removed at some time, and in replacing them have failed to screw them home.

Mechanical faults - Key field camera binding, in some instances special faults. seized.

Special faults (a) In one case the bearing surface has been filed.

(b) In another, the bearing surface has been badly scored.

(c) The key ring on yet another has been strained.

Remedy for optical faults - Despatch to Instrument Workshop RUMZ.

Remedy for mechanical faults - Despatch to Instrument Workshop RUMZ.

4444

Remarks on special faults (a) This telescope may be damaged beyond repair.

(b) Removal of the bars will remedy this.

(c) Can be straightened out and repaired.

Note: All four telescopes require attention in
REAR.

3. TELESCOPE SUMMARY NO. 22 (contd.)

Total number of Instruments - 44

Optical faults

- Internal optical parts dirty.
- Blanking defective.

Eye lens cells in all cases but one have been
removed at some time, and in replacing them
have failed to screw them home.

Mechanical faults
- Special faults.

May Hield turns binding, in some instances
seized.

Special faults (a) In one case the bearing surface has been filed.

(b) In another, the bearing surface has been badly
scored.

(c) The key ring on yet another has been strained.

Remedy for optical faults.

Despatch to Instrument Workshop ROYAL.

Remedy for mechanical faults.

Despatch to Instrument Workshop ROYAL.

4444

Remarks on
special faults.

(a) This Telescope may be damaged beyond repair.

(b)

Removal of the barrel will remedy this.

(c)

Can be straightened out and repaired.

(d)

Doubtful if these can be replaced.

General remarks
on optical con-
ditions.

It is obvious that all the faults could be
avoided if the Instruments had not been tampered
with. Dirt, moisture, and in some cases oil,
has entered the tube because of the removal of
the Eye Lens cells. In one case only in the
Telescope optically clean, and fitted to retain
the ~~eye lens cell~~, and this is due to a modifi-
cation of a screw being fitted to retain the
Eye lens cell.

.....C/22

REPORT ON INSTRUMENTS IN SCHOOL OF ARTILLERY ENGINEERING

3. TELESCOPES SIGNING NO.22 (c & d)

General remarks on optical condition (cont'd)

- This modification should be carried out on all the other Telescopes. Storage conditions are very bad. Cases for thirteen Telescopes only being available. Thirty five of these instruments are kept in a tool chest, being bundled together like so many tools. The other six are kept on a shelf exposed to dirt and damp. Gun tools in this store are given more care and attention than delicate instruments. Again the points made for the care of Dial Sights are applicable here.

General remarks on mechanical faults

- Lack of maintenance.

General remarks on special faults

- Mis-use on the part of persons handling these Telescopes.

Note:- All the Telescopes require attention in the Workshops at NO.2.

No dedicating agent is kept with any of the instruments.

PROGRAMME.

	0900 - 1025	1030 - 1200	1330 - 1430
MONDAY 25 Feb. 46.	CAVALRY: Principles of tactics. CC.RR.I: D. & M. CC.RR.II: Map Reading.	Gunnery Driving. Gunnery.	Crew Control. Map reading. -----
TUESDAY 26 Feb. 46.	CAVALRY: EXERCISE - Squadron Rear Guard. CC.RR.I: D. & M. CC.RR.II: Wireless.	DRIVING. Map Reading.	Wireless. Gunnery ----- D
WEDNESDAY 27 Feb. 46.	CAVALRY: Gunnery CCRR.I: D. & M. CCRR.II: Map Reading.	Wireless Driving. Gunnery.	Crew Control. Map reading. ----- D
THURSDAY 28 Feb. 46.	CAVALRY: EXERCISE - Squadron Advance Guard. CC.RR.I: D. & M. CC.RR.II: Wireless.	Driving. Gunnery	Wireless. Gunnery ---->> D
FRIDAY 1 Mar. 46.	CAVALRY: Discussion. CC.RR.I: Wireless. CC.RR.II: Map Reading. m	Wireless. Driving. Gunnery.	Crew Control Map Heading. ----- D
SATURDAY 2 Mar. 46.	CAVALRY: Gunnery CC.RR.I: Question Time. CC.RR.II: - - - DRIVING - - -	Question Time. Map Reading.	

Dist: Colonel Mackay (12 BLU)
Lt.Col. W.L. Medlam, GSO.I. Trg. MMIA.
Major Price (12 BLU)

AA & QMC
DAA & QMC
AC & QMC

2

I. Try. 1001A

AA & QMC
DAA & QMC
AC - A - B
CARTON
Q - 100
Q - 100

194 FILE C/2

7 FEB 1946

1895

Ref : G/Q.1/1002

20 February 1946.

Cond. 12 B.L.U. —

1. Herewith is a list of training equipment required for the Infantry School. The items for MHC are only provisional until the W.S. of the Platoon is known.
2. The list does not include transport but in this respect it is noted that for each Lloyd Carrier provided (16), one trailer for 4.2-in Mortar should also be provided.
3. Please add to this list :

Open Toggle	11	120.
-------------	----	------

Major CSO II, - 4441
Trg & Inf Trg.
12 British Liaison Unit for the
Italian Central Military Schools.

WLD/NEW

Internal.

P110.

AS & QMG
DAA & CMC
SC-AT-B
DAAG
D-7
DA-6
Schedule
Laf
BA
BE
EAB
PRC

File 62
 S. J. Tolson

LINE OF TRAFFIC EQUIPMENT REPORT - IDENTITY SIGN.

Serial	Designation of Item and Cat No. +	HQ Inf School	Tac Wing	Student Offrs & POCs	Inf Trg	3-in Mor	4.2-in Mor	120. Mor	Grp
(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	
1	Rifles No.4 Complete with all spares & Eqp		120	600	120				0 4.4
2	Rifles No.4(T) Sniper complete with No.32 Sight and all equipment.								60
3	TMG Complete and with all spares and Mags to avail.		12	60	12	46	27	47	
4	FLATS complete with all spares and Eqp		6	15	6	11	10	11	
5	Gene Machine Gun complete with all spares and eqpt and magazines.		14	48	12	11	10	11	
6	Mounting tripod Bron .303 Mk I or II B.E. 8877		6	16	12				
7	O.M.L. 2-in Mortar Complete with all spares		8	12	12	11	10	11	
8	Pistols Revolver No.2 " " " "		4	15	12				
9	Pistols Signal		6	15	4	5	5	5	
10	Gas Pistol Signal AA 0651		6	15	4	5	5	5	
11	O.M.L. 3-in Mortars complete with all spares and equipment.					66			
12	O.M.L. 4.2-in Mortar complete with all spares and equipment.						40		
13	Binoculars No.2 Mk II OS 305 G.A.	5	14	24	12	22	20	22	10
14	Telescope Scout Regiment Mk IIIV/OS/589/GA				4				60
15	Compass Prismatic V.C. 0702		6	24					20
16	Compass Liquid V.C. 5630	3	3			22	10	22	10
17	Watches OS V.C. 2512	3	5	12		11	10	11	4
18	Watches Stop, to second V.C. 2534				2	1	1	1	1
19	Stereoscopes No.3 Mk I V.C. 2045		6						10
20	Glasses Magnifying Hand Mk V.C. 0910		6						10

LIST OF TRAINING SUBJECTS ASSIGNED TO DAILY SQUADS

No. +	Inf School	Tac Wing	Student Offrs & NCOs	Wpn Trg	3-in Mor	4.2-in Mor	100. Mor	Sniper	Range Taker	Carrier Wing	Total Req'd	Available	To Be Indented for.
	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
Sparos & Egt		120	600	120				0			840	ALL	100%
with No. 32								60			60	24	26
res and Magn		12	6	12	46	27	47				204	ALL	100%
and Egt		6	15	6	11	10	11				59	ALL	100%
with all sparos		14	48	12	11	10	11				106	ALL	100%
I or II		6	16	12							34	ALL	100%
with all sparos		8	12	12	11	10	11				64	ALL	100%
" " "		4	15	12							31	31	100%
		6	15	4	5	5	5				40	ALL	100%
AA 0651		6	15	4	5	5	5				40	ALL	100%
with all sparos													
					66						66	26	40
with all													
						40					40	100%	40
G.A.	5	14	24	12	22	20	22	10	5		134	133	1
VS/OS/585/GA				4				60			64	12	76
		6	24					20			50	ALL	100%
	3	3			22	10	22	10			70	100%	70
	3	8	12		11	10	11	4			56	44	12
04				2	1	1	1	1			6	100%	6
05		8						10			16	100%	16
0510		8						10			16	100%	16

Board	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
21	Protractors Rectangular 6" Iv V.C. 1380		14	48		66	40	44	10
22	Protractors Semi-circular V.C. 1434		3						
23	Tapes Measuring 100 ft V.C. 2310		2		1	1	1	1	9
24	Cases Map G.S. No. 2 V.C. 0251		8	48		66	40	44	30
25	Boards Map G.S. No. 2 Mk I V.C. 487/GA		5			11	10	11	4
26	Instruments Drawing G.S. Mk III V.C. 0965	2							
27	Axes Felling J.A. 0064		6	12					
28	Axes Hand J.A. 0065		8	24	4	11	10	11	
29	Axes Pick (Heads and Helves) 4 1/2 lb JAO 72-3		20	60	15	33	30	33	10
30	Shovels G.S. J.A. 1320		40	88	20	44	40	44	12
31	Spades Mk III J.A. 1340		5						
32	Containers Portable 1 Gallon J.A. 5016		4						
33	Matchets 15" Blade K.E. 3513		14	48		22	20	22	4
34	Lamps Hurricane KE 8025/3203		8	24					
35	Cutters Wire Folding Mk I WA 1020		8	24					
36	Wire Concertina Barbed (Coils) WA 9052		36	36					
37	Exploders Dynamo Mk VII WA 10139		1						
38	Test Sets Demolition WA 9542		1						
39	Pega Concertina Wire WA 9051		108	108					
40	Pointers Staff Mk I V5/CM 814 A		4	12	4				4
41	Cases Pointers Staff V5/CM/932		4	12	4				4
42	Glinometers Mortar Mk IV V5/CM 508A					22	20		
43	Periscopes No. 18 Mk I V5/CM 406 GA				3				4
44	Calculators Range Taking Mk. 1. V5/CM/656A				1			4	
45	Range Finders Infantry No. 12 Mk VIII				1				

	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
V V.C.1390		14	48		66	40	44	10			222	20	202
1434		3									3	ALL	NOTE
2310		2		1	1	1	1	6			6	NOTE	6
1		8	48		66	40	44	387			236	15	221
487/GA		5			11	10	11	4			37	10	27
II V.C.0966	2										2	NOTE	2
64		6	12								18	ALL	NOTE
66		8	24	4	11	10	11				68	36	32
1b JA0072-3		20	60	15	33	30	33	10		12	213	90	123
20		40	88	20	44	40	44	12		14	302	ALL	NOTE
40		5									5	NOTE	5
I.A. 5016		4									4	NOTE	4
13		14	48		22	20	22	4			130	30	100
		8	24								32	NOTE	32
1020		8	24								32	ALL	NOTE
WA 9052		36	36								72	30	32
139		1									1	ALL	NOTE
2		1									1	NOTE	1
		108	108								216	NOTE	216
A		4	12	4				4			24	NOTE	24
2		4	12	4				4			24	NOTE	24
606A					22	20					44	22	20
06 GA				3				4			7	NOTE	7
V5/06/666A				1			4		10		15	NOTE	15
X VIII				1					10		11	4	7

Page 3.

Serial	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
46	Apparatus Training Range Labor No. 2 08/27/64								2430
47	Lamps Hand Electric with batteries WD1501		12	24	6	22	20	22	2430
48	Bicycles		2	12					1
49	Air Constructors No. 1 Mk II RC 3001			24	12				
50	Apparatus Weapon Training Spotlight DC6018				2				
51	Rosta Aiming No. 1 RC			30	30				
52	Lamps Aiming MG Mk 3 RD 2059 sets					22	12	22	
53	Rosta Aiming MG Mk 3							88	
54	Directors No. 4 MG VS 0074							8	
55	Stands Director No. 4 Mk 2							8	
56	Rules Slide MG Mk IV RD 2565							8	
57	Plotters Field Mk IV OS 739A							11	
58	Clinesators Vickers .303 MG V20067							11	
59	Guns Machine Vickers .303 Mk I							44	
60	Mountings Tripod .303 MG Mk IV							44	
61	Flags Muckety Instruction RC 2112				12	12	12		
62	Flag Red and White LC 2113				24				
63	Poles 10 ft RC 2120				12	12	12	12	
64	Shells Ground Unserviceable KF 2873				120				
65	Pickets An In Short WA 1890		82	82					
66	Pickets Angle Long WA 1898		52	52					
67	Wire Barbed Cells WA 3120		26	26					
68	Pliers		3			5	5		
69	Mine Detectors Polish No. 4		3						
70	Mine Detectors American		3						
71	Target Tracing WA 2520 (Yards)		1000	1000		200	200	200	
72	Wire Gap Signs		15						
73	Wire Signs		6						
74	Signal Lamp Mk III		100						
75	Signal Lamp Mk III		4						
76	Signal Lamp Mk III		32						

Page 3.

	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
100.2 08/272/60								1		1	NONE	1
100.2 08/272/60		12	24	6	22	20	22	110		110	NONE	110
		2	12					14		14	ALL	NONE
			24	12				36		23		13
Light 10018				2				2		2	NONE	2
			30	30				60		57		3
					22	12	22	78		78	NONE	78
							88	88		88	NONE	88
							8	8		8	NONE	8
							8	8		8	NONE	8
							8	8		8	NONE	8
							11	11		11	NONE	11
							11	11		11	NONE	11
							11	11		11	NONE	11
							11	11		11	NONE	11
2112			12	12	12			36		36	NONE	36
			24					24		24	NONE	24
			12	12	12	12		48		48	NONE	48
2872			120					120		120	NONE	120
	82	82						164		164	NONE	164
	52	52						104		104	ALL	NONE
	26	26						52		7		45
	3			5	5			13		13	NONE	13
	3							3		3	ALL	NONE
	3							3		3	ALL	NONE
	1000	1000		200	200	200		2600		2600	NONE	2600
	15							15		15	ALL	NONE
	6							6		6	ALL	NONE
	100							100		100	NONE	100
	4							4		4	NONE	4
	32							32		32	NONE	32

Serial	A.	B	C	D	E	F	G	H	I
78	Cara Storing.								
79	Posta Picket 5-ft. x. III 20.0890		5						
80	Corleco 1y' x 13. Pathma.		150						
81	Attachments Carrier Plostation.		2						
82	Tools complete, J... 1030.		2						
83	Apparatus Camouflage Nets 14 x 14. 20 5124		12	10					
84	" " " 25 x 12. Spring 50					22	20		
85	Apparatus Spider No.1. 5000					22	20		
86	Wire Steel Tool Garnished Green 50.5080. Rolls		3						
87	Goggles, night training.		60						
88	Wireless Sets No.30		8			28			
89	Wireless Sets No.43		5	8		11	10	11	
90	Wireless Sets No.72						10	11	
91	Telephone 'D' M.V.		6		10		12		
92	Cable Electric B.III Single. 18lon.		3		3				
93	Apparatus Cable Laying No.2 or 6.		1						
94	Drum Cable 830 yds. twisted Cable						6		
95	Drum Cable 440 yds. single cable.						18		
96	Drum Cable 220 yds. twisted.						12		
97	22 Set Remote Control Units.						11		
98	Switchboards D.C. 10 line.						2		
99	Telephones, Sound powered.					56			
100	Posts Aiming B.C. 3" & 4.2" Mortar. V5/V2/0130					132	60		
101	Pickets Lamp Aiming Post Mk.I. V5/V2/0017.					66	40		
102	Telephones 12" Y... 1066			3		22	20	22	
103	Barrel 3" Mortar D.F. or Apparatus 3" Mortar. Practising loading.					20			
104	Barrel Drill 3" Mortar T.B. 324					300			
105	Barrel Practice 3" Mortar 10.1b.					330			
106	Cartridge R. Drill .303.D.VI. 03.0690			6000	1500				
107	" " " .303.D.VI. 03.4701							1000	
108	" " " Revolver .380 25.0700				12				
109	Belt .38. Strickless .303". 03.					55			
110	Barrel Drill 4.2" Mortar.						20		
111	Barrel Practice, Mort. 4.2" Mortar.						25		
112	Posts Aiming B.C. 2" Mortar. Mk.I. 15.15				6				
113	.303 Cartridges B... 2000. 03/0720				20				
114	Greenwood Sand Drill. 15.59. 03.1274				12				
115	Instruction Co. 03. 03.3042								

4437

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
MI 20.0890	4											4	None	4
Rolls.	5											5	All	None
Station.	150											150	None	150
"	2											2	2	2
"	2											2	All	2
ta 14 x 14. 30 5104	12	10										44	None	44
25 x 12. Strip 30						22	20					42	None	42
30. 5000						22	20					42	None	42
Red Green 30.5080. Rolls	3											3	None	3
"	50											60	None	60
"	8					21						36	None	36
"	5	8				11	10	11				48	23	22
"							10	11				21	None	21
"	6		10				12					28	20	3
angle. Miles.	3		3									6	5	1
No. 2 or 6.	1											1	All	None
Listed Cable							5					6	All	6
Single cable.							18					18	All	18
Listed.							12					12	All	12
Rits.							11					11	None	11
No.							3					3	1	2
"							36					66	14	52
2" Mortar. V5/VZ/0130						132	80					212	52	160
Set Lk.I. V5/VZ/0017.						66	40					105	None	106
"		3				22	20	22				67	7	60
or "Mortars 5" Mortar". Practising loading.						20						20	5	17
P. 324						300						300	60	240
to 10. lb.						330						330	None	330
D.VI. Q3.0690		6000	1500									7500	5000	2500
D.VII. Q3.4701								1000				1000	None	1000
Ver. 380 Q3.0730			120									120	None	120
Q". Q3.						66						66	None	66
"							200					200	None	200
2" Mortar.							20					20	None	200
ap. IX.I. 13.15			6									6	None	6
Q3. 0720				20								20	11	None
Q2. 13.127.				12								12	One	12
Q3. 13.127.												6	None	6

Serial.	A.	B.	C.	D.	E.	F.	G.	H.	I.
116	Grenades Hand Drill No. 75 TB.				20				
117	Grenades Hand, Instruction No. 35 TB. 1220				12				
118	Detonation Drill No. 36 Grenades TB/1140				36				
119	Cartridge Drill augmenting A.2 H. TB. 32						100		
120	Boards Artillery No. 2.						10		

ITEMS, DESIGNATION DOUBTFUL, AND ITEMS POSSIBLY EARLIER DOWNT LOCALLY.

121	Camouflage Suits for Snipers.								60
122	Camouflage Face-cloth for Snipers (Tissues)								5
123	Flags Distinguishing, Red.						20		
124	" " Yellow						20		
125	" " White						20		
126	" " Blue						20		
127	Film Strip Projector.	1							
128	Epidiascopes. (Aldis JA. 5175)	2							
129	Cinema Projector 35 mm. Italian Origin.	1							
130	Apparatus Loudspeaking No. 1 I.R. 11 2B. 0041	1							
131	Blackboard, Magnetic, Junior, Infantry.	1							
132	Hydrogen Cylinder filled. Italian origin.				1				
133	Toy Balloons. Gun.				6				
134	Discharges Rifle Grenade.				2				
135	Quantity 10 Items referred to in S.A.T. Vol. I Paragraph 26 as Telephone Loudspeaker No. 2. This is to be as Serial 130. The item is sometimes known as a Tannoy Set.								
136	Rifles .22				10				
137	Gloves Holing. pairs.		10						

	B	C	D	E	F	G	H	I	J	K	L	M	N
0.75 Th.				20							20	None	20
Elm No. 35 575.1280				12							12	None	12
5 Grande Th/1740				36							36	None	36
oting 4.2 H. Th. 32						100					100	None	100
						10					10	None	10

DESIGNATION DOUBTFUL, AND ITEM'S POSSIBLY EARLIER FOUND IN LOCALITY.

Snipers.					60		60	34	26
For Snipers (Tubes)					5		5	None	5
Red.				20			20	None	20
Yellow				20			20	None	20
White				20			20	None	20
Blue				20			20	None	20
	1						1	None	1
Dr. 5175)	2						2	1	1
Italian Origin.	1						1	All	None.
No. 1 Dr. IX 2B.004.1	1						1	All	None
Junior, Infantry.	1						1	None	1
ed. Italian origin.			1				1	None	1
			6				6	None	6 doz.
do.			2				2	None	2

erred to in B.A.T. Vol. I Pamphlet 26 as Telephone Louis, call No. 2. The correct designation may be that it is sometimes known as a Tumor Set.

[illegible]

0796