

785020

ACC

10000/120/3446

ME/20 Organisation (

opened Oct. 3, 1946 - Cinc

Oct. - Dec. 1946

10000/120/3446

ME/20 Organisation (Italian) M.T. Repair Organisation

5947
6005

Opened Oct 3, 1946 - Closed Dec 31, 1946

Oct - Dec 1946

ALLIED FORCE HEADQUARTERS
Italian Land Forces Branch

Tel: 478421
Ext: 322

ME/20/15/LP

6 June 47

MINISTRY OF DEFENCE ARMY
Directorate of Artillery

Subject: Inspection Standards.

1. It is considered that steps should now be taken to implement a Central Inspectorate for the examination of all artillery equipment and small arms undergoing repair in Territorial Command and Divisional Workshops in order that standardisation might be effected.
2. The function of this Inspectorate would be to lay down standards to which all Ordnance, Small Arms and associated Equipments, passing through workshops, would be repaired.
3. The proposed Central Inspectorate would come under the direct control of and operate from the Ministry of Defence (Directorate of Artillery) and would have representation in the Directorate of Artillery Branches at Territorial Commands and Divisions.
4. At each workshop there would be resident inspector(s) whose responsibility it would be to carry out inspections of all repaired ordnance and associated equipments etc. passing through the above mentioned workshops.
5. Through the medium of this organisation it will be appreciated that equipments in all workshops throughout Italy would be repaired to a set standard.
6. A diagrammatic layout of the e/m proposal and schedules of Inspection Standards are attached.

MINISTRY OF DEFENCE ARMY
Directorate of Artillery

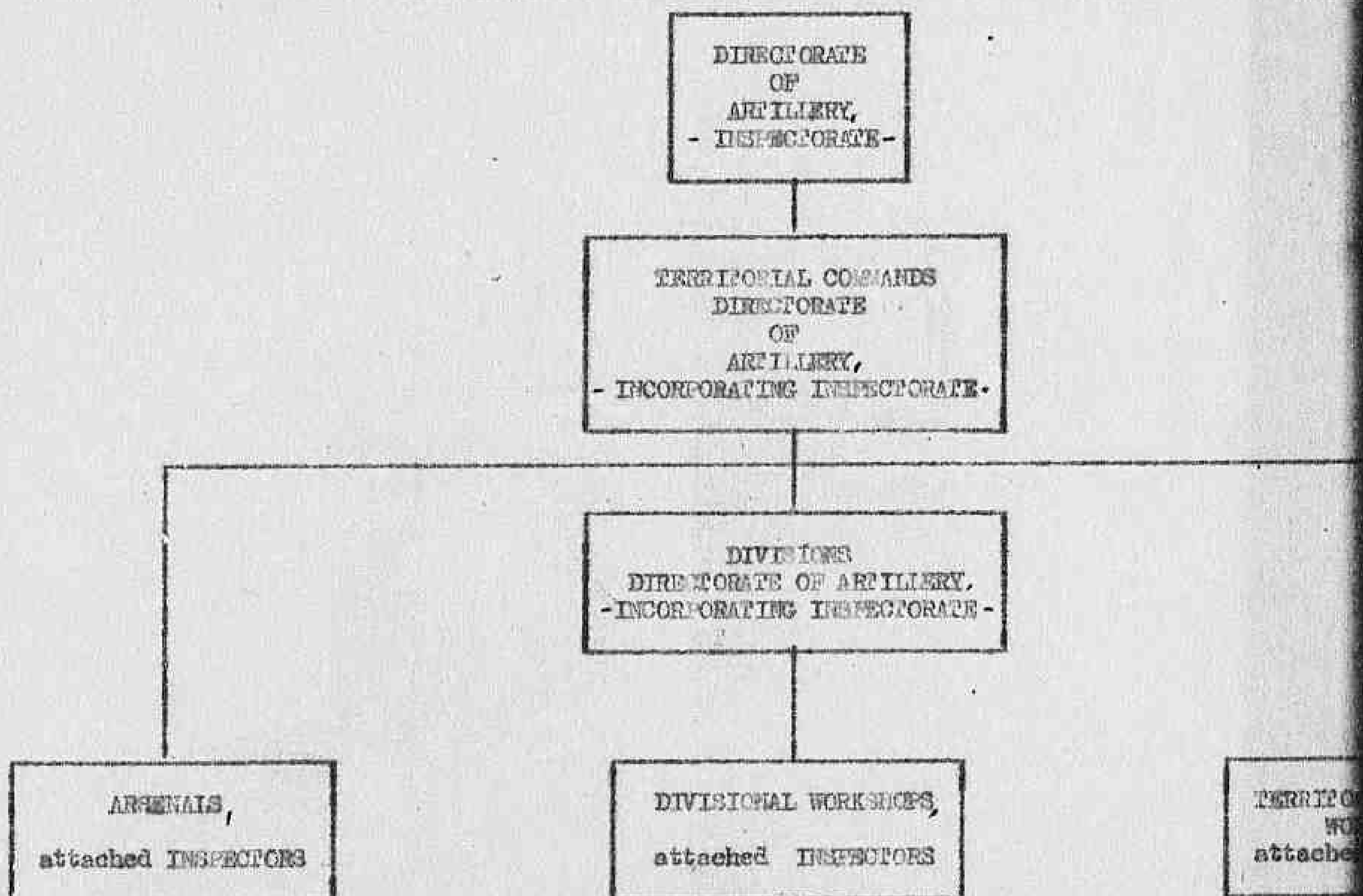
Subject: Inspection Standards.

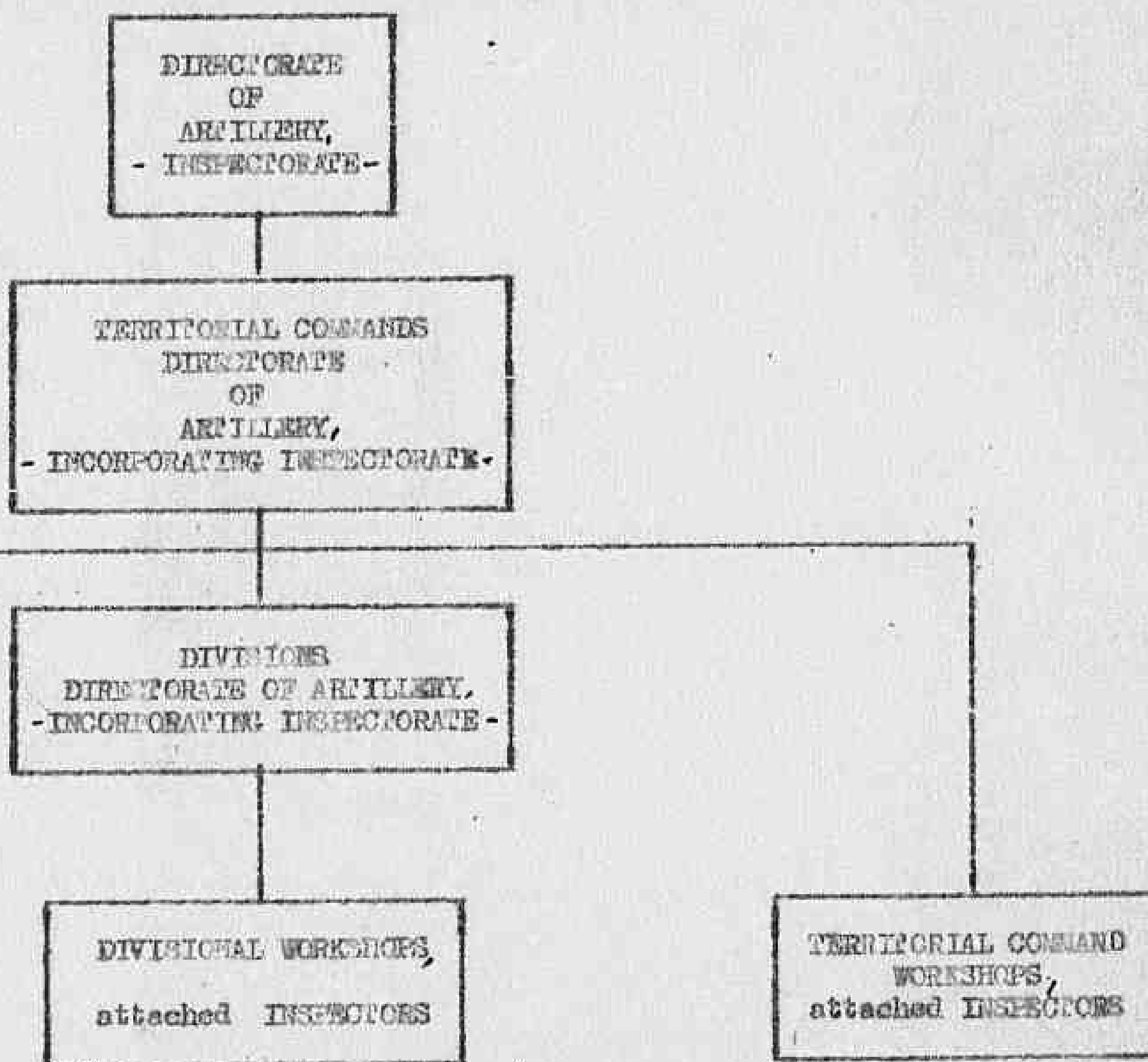
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6. A diagrammatic layout of the a/m proposal and schedules of Inspection Standards are attached for your information.

GM/cb

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



PROPOSED ORGANISATION FOR THE INSPECTORATE OF ARTILLERY

PROPOSED ORGANISATION FOR THE INSPECTORATE OF ARTILLERYAppendix to ILFB AFBQ
letter ref. MS/20/15/LF

TRANSLATION

(14)

FROM: Ministry of Defence.

REF: 48999.

TO: I.L.F.B.

DATE: 6 May 1947.

SUBJECT:- Categories of inspection to "A" and "B" type vehicles and equipment.

Reply to letter ME/20/8/IF of 15th inst.

1. We have much appreciated the suggestion contained in a/m letter regarding the forming and working of a Repairs Central Inspectorate which may control, improve and increase the production in the workshops.
2. The importance of the organisation in question has not been underestimated by us, and we fully agree that the work would be carried out more easily and quicker, and that the M.T. units of the Army would benefit.
3. However, the carrying out of the suggested plan is considerably hindered by the shortage of personnel owing to the small W.E. assigned to the Motorisation Directorates of the Military Territorial Commands.
4. The heavy work which the Directorates have on hands does not allow the personnel to be divided for the new establishment.
5. I will, however, examine your proposal and arrange for its carrying out as soon as more personnel are available.
6. At present, the tasks mentioned in letter referred to above, para 1 and 2 are carried out by the Motorisation Directors of the Military Territorial Commands.

sgd ROSSI
Gen.

GM

Ref
5.6.47
CB

AL/GV Repubblica Italiana

Ministero della Difesa

Esercito -

Ispett. Gen. della Motorizz.

Divisione Tecnica

Prot. N. 48933 Allegato

DIFESA

M. L. A. F. H. Q.

I. F. E. L.

= ROMA =

Proposta al Regio del 15 c.m.
Div. N. 13/20/8/IF
OGGETTO Categorie di ispezioni ad automezzi del tipo "A" e "B" ed equipaggiamento.

1 - E' stato molto apprezzato il suggerimento da parte di codesto I. F. E. L. dell'istituzione di un Ispettorato Centrale delle riparazioni, il quale, attraverso gl'ispettori territoriali e gl'ispettori di officina, possa controllare il grado di perfezionamento tecnico raggiunto nelle lavorazioni da ciascun stabilimento, promuovere il miglioramento qualitativo delle riparazioni, organizzare cicli lavorativi razionali e più redditizi, stimolare l'incremento della produzione e provvedere a completare il macchinario e le attrezzature dei reparti ed a rimodernare i relativi impianti e laboratori.

2 - Attraverso tale catena di dipendenze, con maggior celerità e chiarezza giungerebbero alle varie officine le direttive tecniche ed amministrative sull'organizzazione dei laboratori, sullo svolgimento delle lavorazioni, sulle precedenze da dare alle riparazioni di alcune categorie di automezzi etc.

L'importanza dell'organizzazione proposta, non sfugge a questo Ispettorato Generale, che anzi ne ravvisa già i benefici che deriverebbero al servizio delle riparazioni automobilistiche dell'Esercito.

3 - Si oppongono però ad una vicina realizzazione di tale progetto, notevoli difficoltà d'indole pratica, tra cui l'assoluta scarsità di personale, dovuta soprattutto agli organici molto modesti stabiliti per le Direzioni Motorizzazione dei Comandi Militari Territoriali.

1950
Oggetto: *Div. Soc. N.E./20/8/IF*
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4 - I numerosi compiti speciali che già gravano su tali Direzioni, oltre a quelli normali di loro specifica competenza, impediscono di disto-

./././.

gliere del personale per distaccarlo presso gli stabilimenti e le officine riparazioni, con compiti dell'importanza sopra descritta, i quali richiedono l'assoluta dedizione degli individui ad essa preposti.

- 5 - Lo scrivente terrà tuttavia ben presente la proposta di codesto I.F. B.L. anzi ne farà studiare in dettaglio un progetto di organizzazione d'attuare appena lo consentano maggiori disponibilità, di personale.
- 6 - Al presente i compiti accennati nei n° 1 e 2 sono esplicati dai Direttori della Motorizzazione dei Comilitari.-

P. IL MINISTRO
(Gen. S. Rossi)



1715
29/5
1030
5/6

42

MIC/aa

COPIA

657

RECEIVED 14 MAR 1947

13

MINISTERO DELLA DIFESA ESERCITO
Ispettorato Generale della Motorizzazione
- Divisione Servizio Tecnico Sez. 1^ -

N. 48987 di prot.

Roma li 6 maggio 1947

OGGETTO: Materiale auto

ALLA A.F.H.Q.
LAND FORCES BRANCH
= R O M A =
(rif. N. 638/18 del 24/4/1947)

*We return "Kew" with duly signed the vouchers regarding MP material
w/ Johnson from REME by 8 MP Motor Depot of Rome
in esse specificato, ritirato dall'8o Magazzino Ricambi Auto di
Roma, presso il R.F.M.E.*

p. IL MINISTRO

fto: Gen. S. Rossi

=====

N. 50266

Roma li 24 MAG 1947

ALLA A.F.H.Q. - LAND FORCES BRANCH
= R O M A =

.....per conoscenza del Sig. Ten. Col. Mac Lean. -

IL DIRETTORE DIVISIONE
(Gen. S. Rossi)

[Signature]

ALLA A.F.H.Q.
LAND FORCES BRANCH
= R O M A =
(rif. N.638/18 del 24/4/1947)

We return "Kiev" with duly signed the vouchers regarding M7 material
w/ Thchaum from R.E.M.F. by 8 M7 mater Depot of Rome
Si restituiscono firmate le ricevute del materiale auto
in esse specificato, ritirato dall'ago Magazzino Ricambi Auto di
Roma, presso il R.T.M.F.

p. IL MINISTRO

fto: Gen. S. Rossi

=====

N. 50266

Roma li 24 MAG 1947

ALLA A.F.H.Q.- LAND FORCES BRANCH
= R O M A =

.....per conoscenza del Sig.Ten.Col. Mac Lean.-

IL DIRETTORE DELL'INTEGRAZIONE
(Gen. S. Rossi)

[Signature]

[Signature]
R.T.M.F.
5.11
1947

FILE
ALLIED FORCE HEADQUARTERS
Italian Land Forces Branch

12

Tel: 489084
Ext: 322

NR/20/12/13

14 May 47

Ministry of Defence (Army)
Motorisation Directorate

Subject: ROME Publications.

At the request of Major CATALANO the
enclosed copies of British Electrical and Mechanical
Engineer Regulations are passed to you for information.

GEM/ed

Blackman
Lt. Col,
A.D.M.S.

101

Under the circumstances, I feel it my duty to view the opportunity of requesting from the Allied Authorities, a technical mission that, having a perfect knowledge of vehs and materials, may more rapidly put into order those already purchased, and above all determine which materials are necessary to complete and have at our disposal a uniform and efficient whole as far as regards repairs, maintenance, and rational technical employment of materials. Furthermore, the aforementioned mission should carry on and endeavour to complete the training of the Italian personnel on the special materials in question.

This proposal appears to be justified by the hugeness of the problem in question, and also by the interest that the case has with regard to the reorganisation of our Army.

Otherwise, though we do everything possible to organise, repair, improve, classify and train, we may sooner or later find ourselves confronted by necessities that, undermining the efficiency of the whole, will render null and void the great financial effort represented by the purchase of these vehs and materials.

I attach a table showing those elements that would presumably be useful to the constitution of said technical mission. (Encl.2).

Only by the permanence for a time, now difficult for me to indicate, but which, in any case, this command will endeavour to reduce to a minimum in order not to bear too heavily on the English side, we may hope to derive a real advantage from this truly precious material, so useful to the formation of our specialists.

Transland extract from a letter Gen Ceira to

special materials in question.

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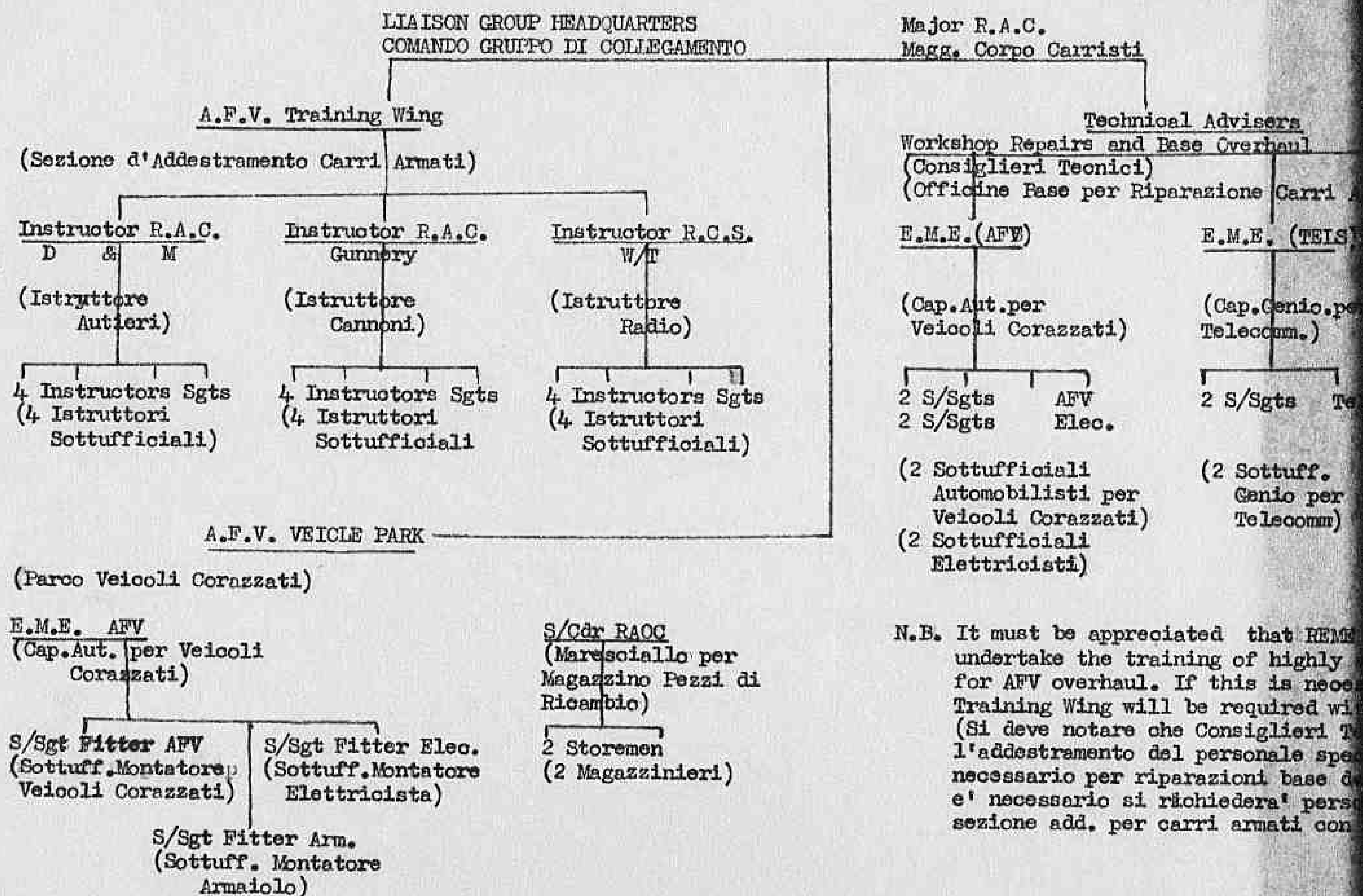
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*Translated extract from a letter Gen Cerica to
Gen Maras*

01/2640/SEAR 7 5 April 1947.

*Recd 5/1/47
25
OB*

Appendix 1



Appendix 1LIAISON GROUP HEADQUARTERS
COMANDO GRUPPO DI COLLEGAMENTOMajor R.A.C.
Magg. Corpo Carristi

Wing

Armati)

r R.A.C.
ryre
ni)tors Sgts
tori
ficiali

ARK

Instructor R.C.S.
W/T(Istruttore
Radio)4 Instructors Sgts
(4 Istruttori
Sottufficiali)S/Cdr RAOC
(Maresciallo per
Magazzino Pezzi di
Ricambio)2 Storemen
(2 Magazzinieri)er Elec.
ntatore
ista)Technical Advisers

Workshop Repairs and Base Overhaul

(Consiglieri Tecnici)

(Officine Base per Riparazione Carri Armati)

E.M.E. (AFV)

(Cap. Aut. per
Veicoli Corazzati)2 S/Sgts AFV
2 S/Sgts Elec.(2 Sottufficiali
Automobilisti per
Veicoli Corazzati)
(2 Sottufficiali
Elettricisti)

E.M.E. (TELS)

(Cap. Genio. per
Telecomm.)

2 S/Sgts Tels

(2 Sottuff.
Genio per
Telecomm)

E.M.E. (ARMAMENTS)

(Cap. Artigl. per Armamento
Veicoli Corazzati)

2 S/Sgts Armaments

(2 Sottuff.
Armafoli)

N.B. It must be appreciated that REME Staff will not be able to undertake the training of highly skilled W/S personnel required for AFV overhaul. If this is necessary staff as for the AFV Training Wing will be required with roughly the same org. (Si deve notare che Consiglieri Tecnici non potranno intraprendere l'addestramento del personale specializzato di officina necessario per riparazioni base dei veicoli corazzati. Se questo e' necessario si richiedera' personale simile a quello della sezione add. per carri armati con circa lo stesso organico)

785020

6. BRITISH LIAISON UNIT,
(Military Mission To Italian Army)
BOLOGNA.

16 April 47

Dear Col,

As promised I enclose herewith a translated
explanation for a letter addressed to Chief, Staff (Gen
Marras) Italian Army from Gen Cerice (Gen 65th Corps)
I have also sent the same to Gen Gualtieri

Kind regards
to see you again soon

Lt Col Melan OBE
ADME. ILFB
Rome.

Rh. Dunn

FILE

ALLIED FORCE HEADQUARTERS
Italian Land Forces BranchTel: 489081
Ext: 322

ME/20/9/LIF

22 Apr 47

CC
638 Service StationSubject: Surplus Stores - M.T.

Reference conversation STORBY - McLENNAN 22.4.47.

The bearer has been instructed by the Italian
Ministry of Defence - Motorisation Directorate - to collect
surplus stores offered up by you on vouchers AFM 1033
Nos. 1 - 33 incl.

Please arrange release.

Huckman

GEM/eb

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

(by Land Capt. CERQUETTI)

785020

7111
8
ALLIED FORCE HEADQUARTERS
Italian Land Forces Branch

Tel: 489081
Ext: 322

HE/20/8/11P

15 Apr 47

MINISTRY OF DEFENCE - ARMY
Motorisation Directorate

Subject: Inspection Standards - 'A' and 'B' Vehicles
and Equipment.

1. Now that the basic organisation for unit maintenance inspections has been established it is considered that a further step should be taken in arriving at a uniformity of technical standards of repair to cover the overhaul of the following equipments in Italian Workshops :-

- 'A' Vehicles
- 'B' vehicles
- 'A' Vehicle engines
- 'A' Vehicle assemblies
- 'B' Vehicle engines

2. It is suggested that this organisation should comprise of a Central Inspectorate under the Director of Motorisation (preferably incorporating the Inspectorate referred to in para 1, already designed to cater for the maintenance of unit vehicles etc) which would in turn have its own representation at HQs Territorial Commands and Divisions. These Territorial Inspectorate Directorates would be responsible for the work of their inspectors attached to each type of workshops.

Through the medium of such control the Directorate of Motorisation Inspectorate would have an immediate chain of command directly through to their representative inspectors at workshops and to whom they would communicate any policy and instructions to set repair standards.

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Through the medium of such control the Directorate of Motorisation Inspectorate would have an immediate chain of command directly through to their representative inspectors at workshops and to whom they would communicate any policy and alteration to set repair standards.

3. By the amalgamation of these two inspectorates the benefit of centralisation of inspection and resultant economy in personnel would be effected.

4. The proposition in a summarised form would be :-

- a) The Existing Central Unit Maintenance Inspection Directorate would be expanded to incorporate a Vehicle Repair Inspectorate

./.

- 2 -

- b) Likewise the Territorial Command Directorate Inspectorates would be expanded to include personnel for the administration of the workshop Repair Inspectorate within Territorial Commands and Divisions
- c) Resident inspectors would be posted to each type of workshop, whose duty it would be to carry out all inspections on all completed vehicles and assemblies etc.
- From the foregoing it will be noted that two inspectorates would be in existence, one to cater for all unit vehicle inspections, the other for the inspection of all vehicles etc. repaired by workshops, but working together under one establishment, and from which a general uniformity could be achieved.
5. To enable you to investigate this scheme a set of Technical Standards covering are enclosed.
6. Attached at Appendix 'A' is a diagrammatic layout of the above mentioned proposals.

GEM/ob

Wickham

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

RECEIVED 10 MAR 1947
726 (DATE)

SUBJECT: - Course of Instruction.

5 British: Machine Unit
File: 10014 1057
5/14/3.

7 Mar. 47

CHIEF OF STAFF
5 Canada Territoriale

With reference to the proposed move to this Area of the Turin Mobile Legion Carabinieri.

As is well known this Unit is equipped with Allied pattern vehicles and Armoured Cars and it is suggested that, with a view to organizing the Armoured Cars repair system in advance, a Senior A.C. from the BAULIARD W/ship be sent to Turin Arsenal for instruction in Blackboard Armoured Cars.

Turin Arsenal has been repairing the Carabinieri A/C for over a year now and has quite a good team of men to carry out these repairs. Therefore it is suggested that this Territorial General take this opportunity of availing themselves of the vast wealth of practical experience which Turin Arsenal has.

May I have your comments please.

FA
/pdl

Whitney
for Capt. REMÉ
G.D. I.

Copy to : DIRECTOR
Turin Arsenal

ADME
LFSS ✓

File
Diary.

20/10/2
me 20
Regt
10/3/47
QB

TRANSLATIONM.T. SERVICEDUTIES

- Purchase and supply of various MT materials for the Army.
- Repair and maintenance of MT material - Studies, experience and tests relative to MT material.
- Assembly storage and issue of spare parts.
- Recovery and disposal of war surpluses.

ORGANISATIONa) AT THE MINISTRY OF WAR.

MT General Inspectorate formed of 3 divisions.

- MT Corps Division

Duties:

- Technical and MT training.
- Documentation of personnel of MT Corps and technical service.

TECHNICAL SERVICE DIVISIONDuties:

- Maintenance MT material;
- questions and technical inspections, supply, repairs, disposal and statistics regarding MT materials;
- recovery and disposal of war surpluses;
- questions regarding the technical development of the MT industry, studies, experience.

6 7/8/3 8/1/47
8.02

- 2 -

ADMINISTRATIVE DIVISIONDuties:

- balance, contracts, admin. management, ordinary and special admin. inspections.

b) AT THE SME -

M.T. Section of the Services office

Duties:

- settlement vehicle WEs Army units
- assignment and control of use of vehicles on issue;
- assignment and control of use of POL ^{spitola field} ~~spitola field~~ labels;
- assignment and control of use of ~~spitola field~~ labels;
- registration and control of returns of vehicles on issue;
- technical and employment matters concerning the MT transport service.

Has under its command:

- HQ. SME. MT. Units under the command of which are:
 - MT special MT unit, which forms a pool in the hands of the S.M. and provides for the requirements of the Army, when for particular contingencies the vehicles at the disposal of the Military Territorial Commands are insufficient.
 - 8 Efficient Vehicles Park which provides for the assembly storage and issue of vehicles.
- Armoured vehicles and Artillery Park (Bologna), which arranges for the assembly storage and issue of armoured vehicles released to Italian Army.
- P.C.L. Depots at Rome, Monopoli, Montero Po and Gozzano which provide for the storage of reserves of POL.

c) AT EACH MILITARY TERRITORIAL COMMAND -

- Services office which is concerned with assignment control and use of vehicles and fuel.
- I M.T. Directorate which arranges for the maintenance of MT materials, technical inspections, repairs, statistics,

- 3 -

recovery and disposal etc.

- 1 MT unit under 1 HQ - 4 MT sections
- 1 Mixed MT Section - 1 motor ambulance section which arranges for the carrying out of general services concerning the Military Territorial Command;
- 1 Efficient vehicles park which arranges for the assembly storage and issue of efficient vehicles to units in accordance with assignment orders of the S.M.E. - Services Office.

1 MT repair unit which arranges for:

- repairs to vehicles of Italian manufacture on issue to units in the command;
- help for vehicles broken down on the roads ~~in~~ the territory of jurisdiction.
- 1 U/S vehicles park which collects the u/s vehicles suitable for disposal.

d) AT EACH DIVISION

- Services offices which is concerned with the assignment, control and use of vehicles and fuel.
- 1 - Transport unit (with 4 MT sections - 1 workshop) which provides for transport for normal journeys of the Division.
- 1 - Mobile workshop for Inf. Div.
(1 HQ - materials office - store - MT section) which arranges for the repair of u/s vehicles which cannot be repaired by the light workshop of the units.

e) AT THE UNITS

- 1 MT unit
- 1 light workshop which arranges for the repair of u/s vehicles requiring small repairs (1st and 2nd class).

VARIOUS ESTABLISHMENTS

- 1 Army MT Repair Workshop (1 Directorate
- 1 works office for 10 units - 1 MT spares depot - 1 efficient and u/s vehicles park). Comes under the Command of the MI General Inspectorate. Provides for the repair of vehicles of Allied manufacture and acts as depot for MT spare parts of Allied manufacture.
- 3 MT spare parts stores which provide for the assembly storage and issue of MT spare parts of Italian manufacture.

Come under the command of MT General Inspectorate.

FUNCTIONING OF THE MT SERVICE

a) IN PEACE

1) TRANSPORT SERVICE

Every unit has vehicles on issue indispensable for normal working. When the help of further vehicles is needed for requirements of a special nature, the respective military territorial commands are approached which supply vehicles from the MT units under their command.

The military territorial commands, in their turn, can request, for requirements of an exceptional nature, the help of vehicles at the disposal of the SM, which under its direct command a MT units H.Q.

2) REPAIR SERVICE

Minor repairs are carried out by the light workshops of the MT units and the mobile workshops of the Infantry Divisions.

Major repairs are carried out by the repair units of the Military Territorial Commands.

3) SUPPLY OF SPARES AND REPLACEMENTS

The light workshops, the mobile workshops, the repair units are supplied with spares from the MT stores at Piacenza, Bologna and Rome. In case the a/m stores cannot supply the material requested, it is brought directly from private industry.

4) SUPPLY OF P.O.L.

On the basis of requests forwarded by the Military Territorial Commands, for all units stationed in their territory of jurisdiction, the SM having taken into account the availability and effective requirements of each Military Territorial Command,

- 5 -

order the relative assignment to be withdrawn from the stores of the Comitato Italiano Petroli in Italy.

b)- IN WAR

The organisation and functioning of the service in war is being studied.

An organisation and functioning can be arranged as follows.

ORGANISATION

- 1 M.T. service higher directorate with the duties of:
 - a)- arranging for the supply, repair, and movement of vehicles required by units and services.
 - b)- issuing of technical directives regarding the use of vehicles;
 - control of use all vehicles of units under its command;
- One or more M.T. parks with the task of arranging for and supplying complete M.T. units and forming new M.T. services and further arranging for repairs and supplies of M.T. and motorbicycle material to units of the Army.
- 1 central M.T. material depot.

FUNCTIONING

Repairs

The small repairs are carried out directly by units and services and, if possible and necessary, at the workshops of the M.T. units.

The medium repairs are carried out by the workshops of the M.T. parks and also by local firms.

The large repairs are carried out at the territorial establishments.

- 6 -

2)- Supplies of M.T. materials from the one or more M.T. parks which will be formed: these in their turn supplied directly from the territorial establishments or from the central depot.

3)- POL supplies

The M.T. service higher directorate, on the basis of requests received from units, supplies the distribution points of the various units.

R.A.G.

SERVIZIO AUTOMOBILISTICO

COMPETI

- Acquisti e rifornimenti all'Esercito dei veri materiali automobilistici.
- Riparazione e manutenzione del materiale automobilistico - studi esperienze e collaudi relativi al materiale autonomo bilistico.
- Raccolta conservazione e distribuzione delle parti di ricambio.
- Recupero ed alienazioni residui di guerra.

ORGANIZZAZIONE

a) - PRESSO IL MINISTERO DELLA GUERRA

Ispettorato Generale della Motorizzazione costituito su 3 divisioni.

- Divisione Corpo Automobilistico

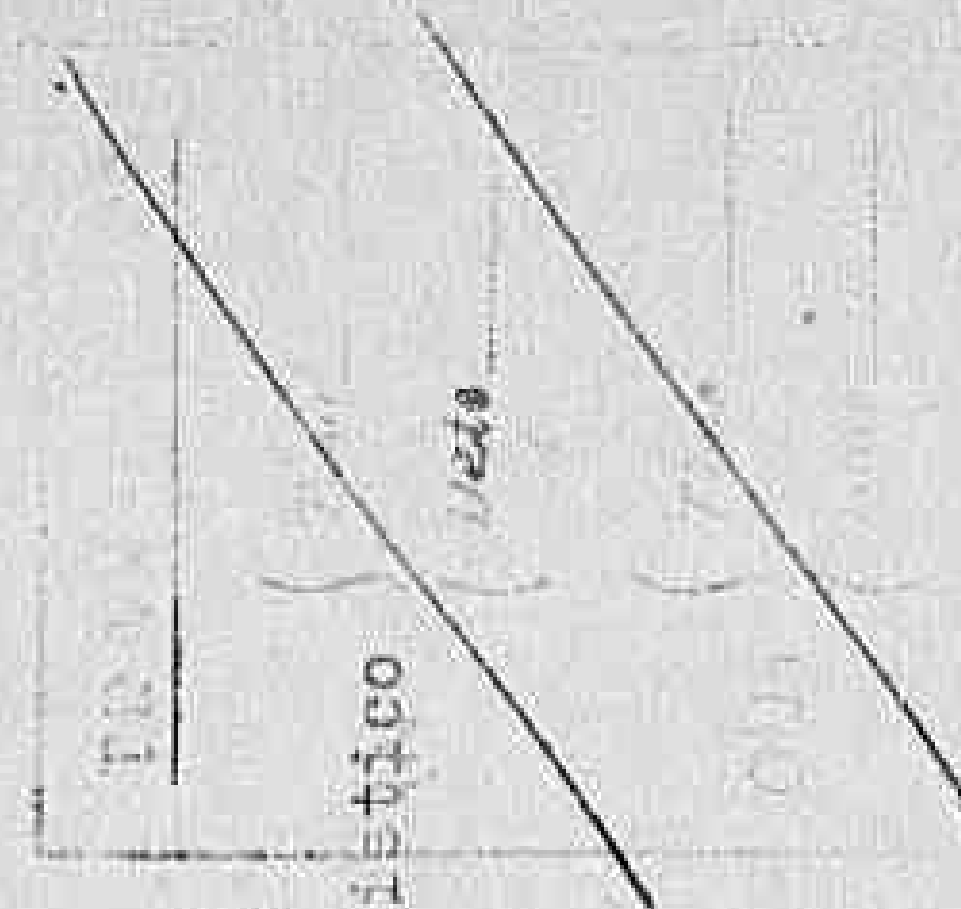
Comitati:

- Addestramento tecnico ed automobilistico
- Tenuta e ruolo personale corpo automobilistico e servizio tecnico.

DIVISIONE SERVIZIO TECNICO

Comitati:

- manutenzione materiale automobilistico,
- questioni ed ispezioni tecniche, approvvigionamento, riparazioni, alienazioni e statistica materiali automobilistici;
- recuperi ed alienazioni residui di guerra;
- questioni riguardanti lo sviluppo tecnico del



- Acquisti e rifornimenti all'Esercito dei vari materiali automobilistici.
- Riparazione e manutenzione del materiale automobilistico.
- studi esperienze e collaudi relativi al materiale automobilistico.
- Raccolta conservazione e distribuzione delle parti di ricambio.
- Recupero ed alienazioni inutilizzati di guerra.

ORGANIZZAZIONE

a) - UFFICIO MINISTERO DELLA GUERRA

Ispettorato Generale della Motorizzazione costituito su 3 Divisioni.

- Divisione Corpo Automobilistico

Comitati:

- Addestramento tecnico ed automobilistico
- Tenuta a ruolo personale corpo automobilistico e servizio tecnico.

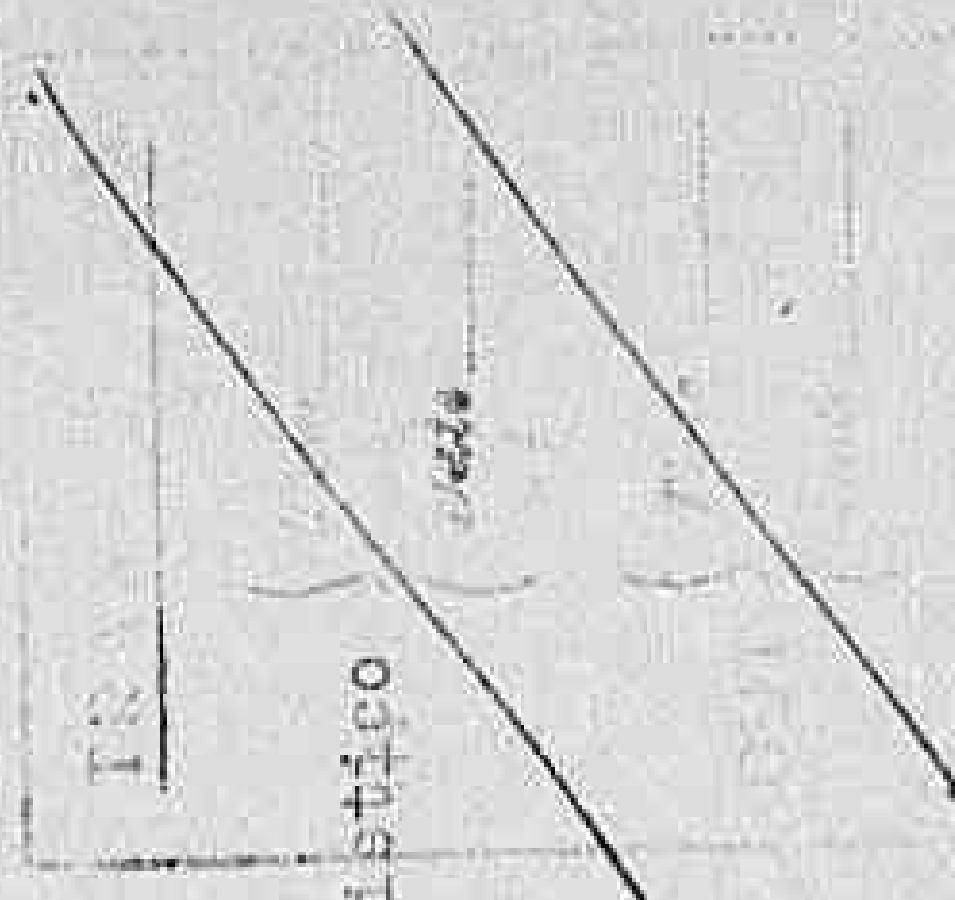
DIVISIONE SERVIZIO TECNICO

Comitati:

- manutenzione materiale automobilistico,
- questioni ed ispezioni tecniche, approvazione, mento, riparazioni, alienazioni e statistica materiali automobilistici;
- recupero ed alienazioni residuati di guerra;
- questioni riguardanti lo sviluppo tecnico dell'industria automobilistica, studi esperienze.

ATTIVITA' INVIATE

....



Frank L. Brown
Frank L. Brown
Frank L. Brown

(2)

DIVISIONE AMMINISTRATIVA

Compiti:

- bilancio, contratti, gestione ann/ve, ispezioni ann/ve ordinarie e straordinarie.

c)- PRESSO LO S.M.E.

Sezione Automobilistica dell'Ufficio Servizi

Compiti:

- definizione organici automezzi unità Esercito
- assegnazione e controllo impiego automezzi in distribuzione
- assegnazione e controllo impiego carburanti
- assegnazione e controllo impiego etichette parabrezza
- registrazione e controllo situazioni automezzi in distribuzione
- competenza tecnica e di impiego su quanto interessa il servizio trasporti automobilistico
- controllo sui trasporti per v.o.

Ha alle sue dipendenze:

- Comando Reparti Auto S.M.E. con alle dipendenze:
 - 21° autoreparto speciale, che costituisce elemento di manovra nelle mani dello S.M. e provvede alle necessità dell'Esercito allorché per contingenze particolari non possono essere soddisfatti con i mezzi a disposizione dei Comandi Militari Territoriali.
 - 8° Parco V.E. che provvede alla raccolta conservazione e distribuzione degli automezzi.
 - Parco veicoli corazzati ed Artiglieria (Bologna), che provvede alla raccolta conservazione e distribuzione degli autoveicoli corazzati ceduti all'Esercito Italiano.

c)- FRESSO LO S.M.E.

Sezione Automobilistica dell'Ufficio Servizi

Compiti:

- definizione organici automezzi unità Esercito
- assegnazione e controllo impiego automezzi in distribuzione
- assegnazione e controllo impiego carburanti
- assegnazione e controllo impiego etichette parafreccia
- registrazione e controllo situazioni automezzi in distribuzione
- competenza tecnica e di impiego su quanto interessa il servizio trasporti automobilistico
- controllo sui trasporti per v.o.

Ha alle sue dipendenze:

- Comando Reparti Auto S.M.E. con alle dipendenze:
 - 21° autoreparto speciale, che costituisce elemento di manovra nelle mani dello S.M. e provvede alle necessità dell'Esercito allorchè per contingenze particolari non possono essere soddisfatti con i mezzi a disposizione dei Comandi Militari Territoriali.
 - 8° Parco V.E. che provvede alla raccolta conservazione e distribuzione degli automezzi.
 - Parco veicoli corazzati ed Artiglieria (Bologna), che provvede alla raccolta conservazione e distribuzione degli autoveicoli corazzati caduti all'Esercito Italiano.
 - Depositi carburanti di Roma - Monopoli - Monteu Po e Gorziano che provvedono alla conservazione dei carburanti di riserva.

..../....

(3)

c)- PARCO VEICOLI COMANDO MILITARE TERRITORIALE

- Ufficio Servizi che si occupa dell'assegnazione controllo ed impiego degli automezzi e del carburante.-
- 1 Direzione Motorizzazione che provvede alla manutenzione dei materiali automobilistici, ispezioni tecniche, riparazioni, statistica, recuperi ed alienazioni ecc.-
- 1 Autoreparto, un comando - 4 autosezioni
- 1 Autosezione mista- 1 autosezione autoambulanze che provvede allo svolgimento dei servizi generali interessanti il Comando Militare Territoriale.-
- 1 Parco veicoli efficienti che provvede alla raccolta conservazione e distribuzione degli automezzi efficienti ai reparti secondo l'ordine di assegnazione dello S.M.E. - Ufficio Servizi -.

d) Reparto riparazione che provvede a:

- riparaz. aut.fabbric.ital. in distribuzione ai reparti nel territorio;
- soccorso degli automezzi inefficienti in strada del territorio di giurisdizione.-
- 1 Parco autoguasti che raccoglie gli automezzi inefficienti su sostituiti di alienazione.-

e)- PARCO VEICOLI DIVISIONE

- Ufficio Servizi che si occupa dell'assegnazione, controllo e impiego degli automezzi e del carburante.-

f)- Reparto trasporti (con 4 autosezioni)

Direzione Motorizzazione che provvede alla manutenzione dei materiali automobilistici, ispezioni tecniche, riparazioni, statistica, recuperi ed alienazioni ecc.-

- 1 Autoreparto un comando - 4 autosezioni
- 1 Autosezione mista - 1 autosezione autoambulanza che provvede allo svolgimento dei servizi generali interessanti il Comando Militare Territoriale.-
- 1 Parco veicoli efficienti che provvede alla raccolta conservazione e distribuzione degli automezzi efficienti ai reparti secondo l'ordine di assegnazione dello S.M.E. - Ufficio Servizi -.

4 Reparto riparazione che provvede a:

- riparazioni aut. fabbrica. ital. in distribuzione enti e reparti nel territorio;
- soccorso degli automezzi inefficienti al piede del territorio di giurisdizione.-
- 1 Parco autoveicoli che raccoglie gli automezzi inefficienti su scottabili di alienazione.-

5) - PRESSO OGNUNA DIVISIONE

- Ufficio Servizi che si occupa dell'assegnazione, controllo e impiego degli automezzi del carburante.-
- 1- Reparto trasporti (con 4 autosezioni - 1 officina) che provvede ai trasporti per V.O. interessanti la Divisione.
- 1- Officina mobile per Divisione Ftr. (1 comando-ufficio materiali -

.../...

(4)

magazzino- autodirappello) che provvede alla riparazione degli automezzi resisi inefficienti che non possono essere riparati dalle officine leggere dei reparti. -

c) - PREZZO I REPARTI

- 1 Autoreparto
- 1 officina leggera che provvede alla riparazione degli automezzi resisi inefficienti ed abbisognevoli di piccole riparazioni (1^a 2^a classe). -

- STABILIMENTI VARI -

- 1 Officina Automobilistica Riparazioni Esercito (1 Direzione- 1 ufficio- lavori su 10 reparti - 1 Deposito ricambi auto - 1 Parco V.E. ed inef- ficienti). - Dipende dall'Ispettorato Generale Motorizzazione. Provvede alla riparazione di automezzi di fabbricazione alleata e fun- ge da deposito di parti di ricambio auto di fabbricazione alleata. -
- 3 Magazzini parti di ricambio auto che provvedono alla raccolta conser- vazione e distribuzione parti di ricambio auto fabbricazione italia- na. -

Dipendono dall'Ispettorato Generale della Motorizzazione.

FUNZIONAMENTO DEL SERVIZIO AUTOMOBILISTICOa) - IN PAGE1)- SERVIZIO TRASPORTI

Ogni reparto in dotazione gli automezzi indispensabili per il normale funzionamento. Qualora per esigenze di carattere straordinario ne cessitassero del concorso di altri mezzi, si rivolgono ai rispettivi comandi militari territoriali i quali intervengono con gli automezzi dei dipendenti autoreparti.

I comandi militari territoriali, a loro volta, per esigenze di carattere eccezionale possono richiedere il concorso dei mezzi a disposizione dello S.M. il quale ha alle sue dirette dipendenze un comando di reparti auto.

2)- SERVIZIO DELLE RIPARAZIONI

Vi provvedono

- per le riparazioni di minore entità - le officine leggere degli autoreparti
- le officine mobili per divisioni di fanteria
- per le riparazioni di maggiore entità - i reparti riparazioni dei Comiliter.

3)- RIFORMIMENTI RICAMBI E MATERIALI DI CONSUMO

Le officine leggere, le officine mobili, i reparti riparazioni, si riforniscono di ricambi presso i magazzini auto di Piacenza, Bologna, e

1)- SERVIZIO TRASPORTI

Ogni reparto in dotazione gli automezzi indispensabili per il normale funzionamento. Qualora per esigenze di carattere straordinario ne cessitassero del concorso di altri mezzi, si rivolgono ai rispettivi comandi militari territoriali i quali intervengono con gli automezzi dei dipendenti autoreparti.-

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- le officine mobili per divisioni di fanteria
- per le riparazioni di maggiore entità - i reparti riparazioni del Comiliter.

3)- RIFORMIMENTI RICAMBI E MATERIALI DI CONSUMO

Le officine leggere, le officine mobili, i reparti riparazioni, si riforniscono di ricambi presso i magazzini auto di Piacenza, Bologna, e Roma. Nel caso che i magazzini suddetti non possano soddisfare per indisponibilità alle richieste, i materiali vengono acquistati direttamente dall'industria privata.

.../...

(2)

4)- RIFORMINIMENTO CARBURANTI E LUBRIFICANTI

Sulla base delle richieste inoltrate dal Comiliter, per tutti gli enti e reparti dislocati nel territorio di giurisdizione, lo S.M. tenuto conto delle disponibilità e delle effettive esigenze di ciascun Comiliter, dispone per le relative assegnazioni da prelevarsi presso i depositi del Comitato Italiano Petroli dislocati nel territorio nazionale.

b)- IN GUERRA

L'organizzazione ed il funzionamento del servizio in guerra sono in corso di studio.

Si può prevedere una organizzazione ed un funzionamento come di seguito.

ORGANIZZAZIONE

-1 Direzione superiore del servizio automobilistico con il compito di:

a)- provvedere al rifornimento, riparazione e sgombero dei mezzi relativi al servizio trasporti e trazione meccanica occorrenti alle unità e servizi.

b)- Emanare direttive tecniche per l'impiego degli automezzi;

- esercitare azione di vigilanza e controllo sull'impiego di tutti

gli automezzi delle unità dipendenti;

— Uno o più parchi automobilistici con il compito di provvedere⁴ fornire unità automobilistiche complete ed a costituire nuovi ^{servizi} ~~veicoli~~ autotomici, ed inoltre alle riparazioni ed ai rifornimenti del materiale auto e motociclistico alle unità dell'Esercito.

gli enti e reparti dislocati nel territorio di giurisdizione, lo S.M. tenuto conto delle disponibilità e delle effettive esigenze di ciascun Comiliter, dispone per le relative assegnazioni da prelevarsi presso i depositi del Comitato Italiano Petroli dislocati nel territorio nazionale le.

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ORGANIZZAZIONE

-1 Direzione superiore del servizio automobilistico con il compito di:

a)- provvedere al rifornimento, riparazione e sgombero dei mezzi relativi al servizio trasporti e trazione meccanica occorrenti alle unità e servizi.

b)- Emulare direttive tecniche per l'impiego degli automezzi;

- esercitare azione di vigilanza e controllo sull'impiego di tutti

gli automezzi delle unità dipendenti;

- ~~uno~~ o più parchi automobilistici con il compito di provvedere ^a fornire unità automobilistiche complete ed a costituire nuovi ^{servizi} ~~veicoli~~ autotomobilistici, ed inoltre alle riparazioni ed ai rifornimenti del materiale auto e motociclistico alle unità dell'Esercito.

.../...

(3)

- 1 Deposito centrale di materiale automobilistico

FUNZIONAMENTO

Riparazioni

Le piccole riparazioni eseguite direttamente dai reparti e servizi e, se possibile e necessario, presso le officine degli autoreparti.

Le medie riparazioni eseguite dalle officine dei parchi automobilistici ed eventualmente da altri impianti locali.

Le grandi riparazioni, eseguite presso gli stabilimenti territoriali.

2)- Rifornimento materiali automobilistici presso il ed i più parchi automobilistici che saranno costituiti: questi a loro volta riforniti direttamente dagli stabilimenti territoriali o dal deposito centrale.

3) Rifornimento carburanti e lubrificanti

La direzione superiore del servizio automobilistico, sulla base delle richieste pervenute dai reparti, rifornisce i posti di distribuzione delle varie unità.

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Riparazioni

Le piccole riparazioni eseguite direttamente dai reparti e servizi e, se possibile e necessario, presso le officine degli autotoreparti.

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Le grandi riparazioni, eseguite presso gli stabilimenti territoriali.

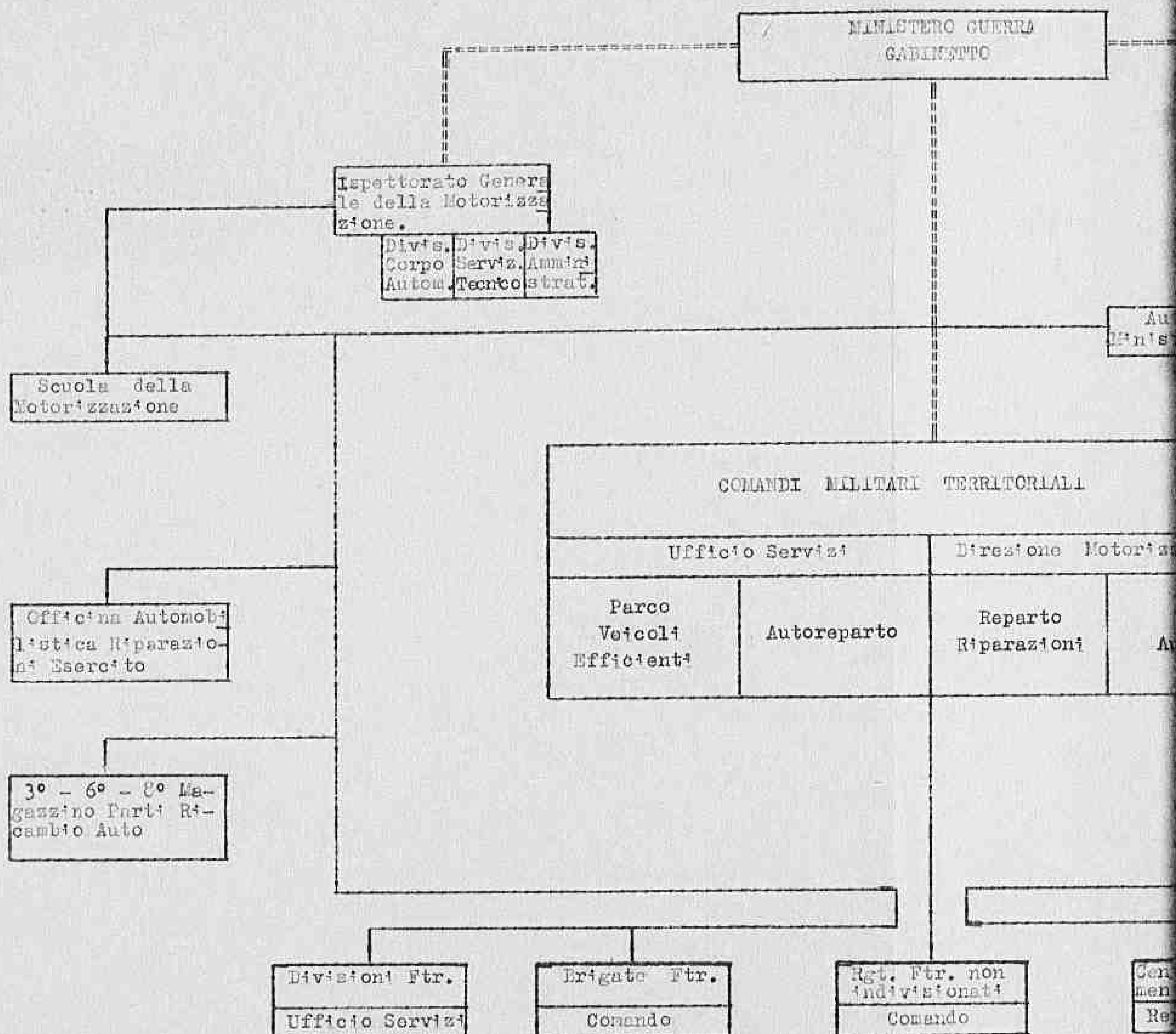
2)- Rifornimento materiali automobilistici presso il od i più parchi automobilistici che saranno costituiti: questi a loro volta riforniti direttamente dagli stabilimenti territoriali dal deposito centrale.

3) Rifornimento carburanti e lubrificanti

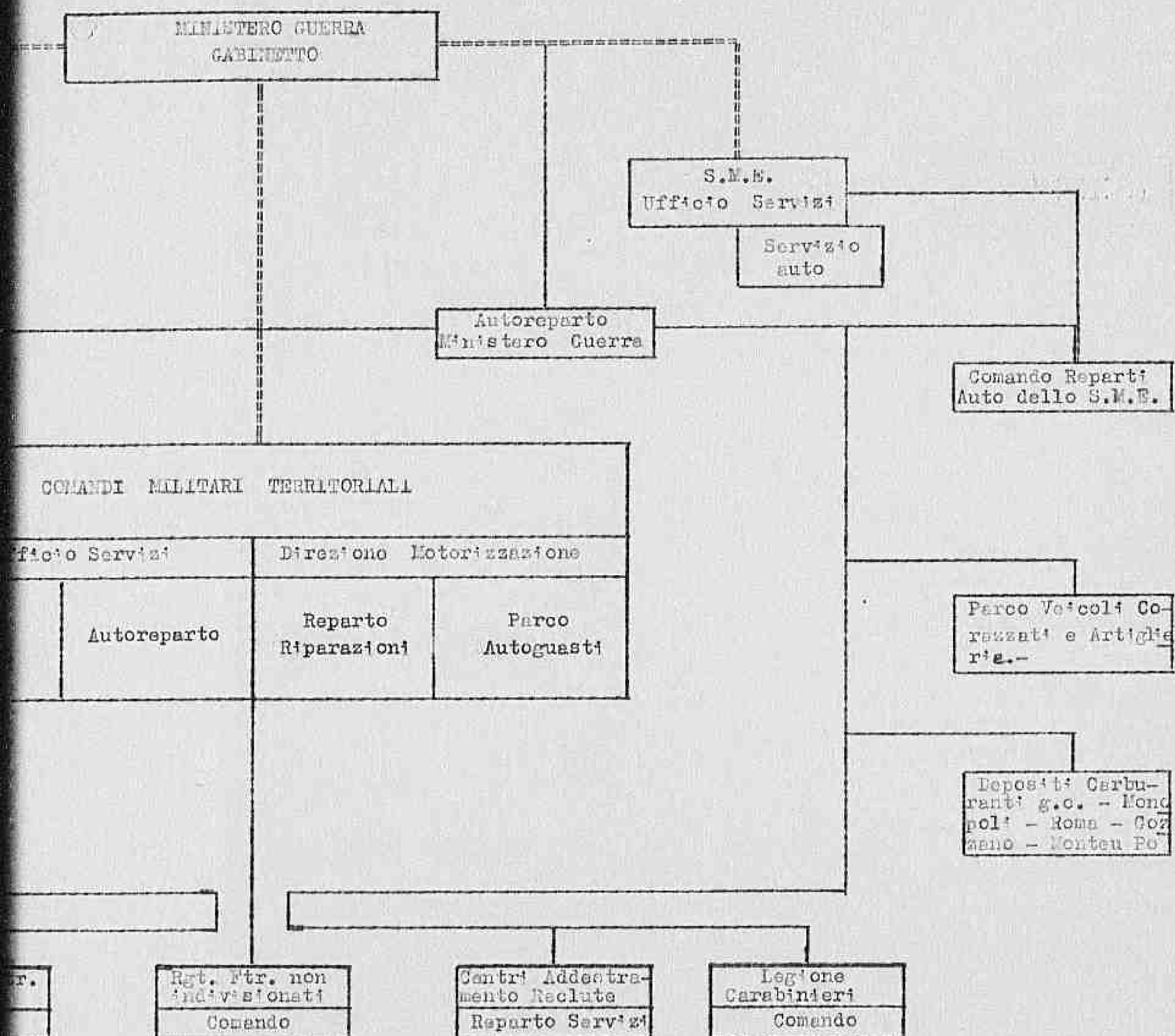
La direzione superiore del servizio automobilistico, sulla base delle richieste pervenute dai reparti, fornisce i posti di distribuzione delle varie unità.

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ORGANIZZAZIONE DEL SERVIZIO AUTOMOBILISTICO



ORGANIZZAZIONE DEL SERVIZIO AUTOMOBILISTICO



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5

TRANSLATION

From: M. of D.
To : Addressees
IMAS (for information)

Ref : 289/Ord/II

Date: 25/2/47

Subject: MF Service.

mc/20/2/76. (old file).
Further to circular 76/Ord/II dated 25/1/47.

In order to complete the instructions contained in the above mentioned circular and in accordance with the instructions laid down in letter 10124/L.1 dated 23/1/47 from the Cabinet, we list herewith several MF units, not mentioned in the above circular, and their respective commands. *W.T.*

1. "Army Vehicles Spare Parts Supply Office"

This has an independent administration. The Depot of the 1st Drivers Centre attends to the documentation of the military personnel.

Command:

- discipline: the Military Territorial Command of Turin (MF Directorate)
- technical matters and employment: MF General Inspectorate.

2. "Army Vehicles Repairs Workshop"

This has an independent administration. The 6th Drivers Centre Depot attends to documentation of the military personnel. The director of the workshop is entrusted with the duties of Corps Commander also for the "OARS Vehicle Spare Parts Depot" and the "OARS Efficient and Inefficient Vehicles Park".

Command:

- discipline: the Military Territorial Command of Bologna (MF Directorate)
- technical matters and employment: the MF General Inspectorate, excluding the "Efficient and Inefficient Vehicles Park" which is employed under the command of the SES - Services Office.

3. The "Artillery and Armoured Vehicles Park" is under the command of the Military Territorial Command of Bologna. It is under the command of the SES - Services Office - for employment. Technical instructions regarding Artillery, Engineer and M.T. (engines) material, will be given to the Military Territorial Command, respectively by the Artillery and Engineer General Directorates and the MF General Inspectorate.

The 3rd Tank Regiment will attend to the administration and documentation of the military personnel.

The Chief of the SM of the Bologna Military Territorial Command is entrusted with the duties of Corps Commander for the

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Park.

4. "SSR Vehicle Units II" and units under its command (21st Special SF Unit - Efficient Vehicle Park - Large Capacity POL Depot of Rome).

The 8th Drivers Centre will attend to the administration and documentation of the military personnel.

Command:

- technical and discipline: Rome Military Territorial Command (MF Directorate)
- employment: SMS - Services Office.

The Commanding Officer of the SSR Vehicle Units is entrusted with the duties of Corps Commander for the "SSR Vehicle Units II" and units under its command.

5. "Ministry of Defence - Army MF Unit" is fully under the command of CMC of M. of D. - Army.

For technical matter it receives directive instructions from the Rome Military Territorial Command (MF Directorate).

6. All previous instructions which differ, are hereby cancelled.

7. Further detailed instructions will be issued by the MF General Inspectorate.

sgt. Linnat
Gen.

UR

SD DISTRIBUTION: 3D/10/2

'A'
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1922

DAHE.

This agr. is pretty closely with what is needed provided

(a) The Senior Officer Inspectors have the authority of the Ministry & are not under command of the Territorial Commands

(b) The personnel provided to assist them (1 Capt & 3 Senior NCOs) are competent and experienced.

I am not sure who first sent this memorandum over.

AB

1 29/2

C.E. File HE/20
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Confidential
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MEMO for Lt.Col.Blunt

Subject: Sections of the MT Maintenance Inspectorate. -

Although having assigned to each Territorial Command (Motorisation Directorate) an officer to effect inspections ~~of~~ maintenance of vehicles of the territory, it is advisable, in the interest of the service, even disbanding the present sections at Naples and Milan, to maintain in said towns the Senior officer inspector of the Ministry of War. -

As a consequence the sections will not be called as such but would have the following denomination: "Office of the Central Inspector for the maintenance of vehicles of Naples and Milan".

Said offices would be maintained for the control of the activity of officers of each Territorial Command and would act as a coordination between them and the Ministry of War.

Each Territorial Command (Motorisation Directorate) should forward every month to the office of the inspector of the central organisation in Naples and Milan, the programme of inspections to be effected during the following month.

The Senior Officer inspector of the Ministry, detached at Naples and Milan, controls the inspective duty of each Territorial officer inspector and checks whether faults have been eliminated and action taken by the Motorisation Directorate, reporting same to the Ministry. In such a way we would avoid that the inspective work done within the territory does not reach the result wished for. The maintaining in the present location of the two Senior Officers Inspectors of the Ministry would facilitate the inspections to various territories, since these towns are central in the respective area of jurisdiction to be inspected and also would entail economy of fuel which could not be obtained if the two Senior Officers are stationed in Rome.

We conclude therefore giving below the results which could be obtained in the interest of maintenance of M.T. material:

a) 7. disbandment of the present sections of Milan and Naples and at the same time carrying out of the inspection duty, as detailed

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above, by the two Senior Officers ex Chiefs of Section helped by the present organisation, i.e.:

1 Captain, 3 Senior NCOs, 2 drivers, 1 civilian clerk, 1 car, 2 light trucks 1100. -

b) create coordination duty of inspectors of Motorisation Directorate of Military Territorial Commands improving it so as to allow it to carry out the main two duties:

A - Control the carrying out of inspection programmes and technical development by sending to the officer the monthly programme. -

B - Forwarding the monthly reports by the Motorisation Directorate of the Military Territorial Commands to the office of the inspector of Naples and Milan and this for the purpose of allowing them to forward same to the central organisation of the Ministry together with the observations.

C - Extend the inspection not only for the maintainance carried out with the known system but also in accordance with the content of publications 406 -- 412. -

Pro memoria per il Col. ~~Blum~~ *confidential*

.....
 Questione delle sezioni dello ispettorato manutenzione automezzi

....
 Pur avendo assegnato ad ogni Comando Territoriale (Direzione Motorizzazione) l'ufficiale per effettuare l'ispezione sulla manutenzione degli automezzi del Territorio, è opportuno, nell'interesse del servizio, anche sciogliendo le attuali sezioni di Napoli e Milano, di mantenere in sette sedi l'ufficiale Superiore Ispettore organo del Ministero della Guerra.

In conseguenza di ciò le sezioni non si chiamerebbero più tali; ma prenderebbero la denominazione di " Ufficio dell'Ispettore Centrale per la manutenzione degli automezzi di Napoli e Milano ".

Tali Uffici rimarrebbero per controllo della attività degli Ufficiali di ogni comando di Territorio e di coordinamento con questi e col Ministero della Guerra.

Ogni Comando di Territorio (Direzione motorizzazione) dovrebbe inviare mensilmente all'ufficio dell'ispettore dell'organo centrale in sede a Napoli e Milano, il programma delle ispezioni da effettuare il mese successivo.

L'ufficiale superiore ispettore del Ministero, distaccato a Napoli e Milano, controlla l'opera ispettiva di ogni singolo ufficiale ispettore territoriale e verifica se le irregolarità riscontrate e le manchevolezze in atto sono state eliminate e quali provvedimenti sono stati adottati dalla direzione motorizzazione, riferendone al Ministero. In tale modo si verrebbe ad evitare che il lavoro ispettivo fatto nello stesso ambito dell'organo responsabile, quale la Direzione Motorizzazione Territoriale non avesse a raggiungere i voluti risultati.

La permanenza nelle attuali sedi dei due Ufficiali Superiori Ispettori del Ministero, comporterebbe una agevolazione negli spostamenti per le visite ai vari territori, trovandosi le stesse al centro delle rispettive zone di giurisdizione da ispezionare ed anche un enorme risparmio di carburante che non si potrebbe avere se i due ufficiali superiori venissero concentrati a Roma.

Si conclude, quindi, quanto si vorrebbe ad ottenere nell'interesse della manutenzione del materiale automobilistico:

- a) scioglimento dell'attuale sezione di Milano e Napoli e contemporanea prosecuzione del lavoro ispettivo come sopra detto dai due ufficiali superiori ex capi sezione, coadiuvati dalla organizzazione in atto: e cioè:

1 Capitano - 3 sottufficiali - 2 autisti - 1 scritturale (civile)

1 autovettura - 2 camioncini IIIO.

- b) disporre la funzione coordinatrice degli elementi ispettivi dipendenti dalle direzioni motorizzazione dei Comilitari migliorando la loro azione coordinatrice in modo da assolvere ai due compiti fondamentali:

- A) Controllo e direttive sullo svolgimento dei programmi di ispezione e

loro sviluppo tecnico a mezzo di invio all'ufficiale addetto il programma di lavoro mensile;

- B) Invio delle relazioni mensili da parte delle direzioni motorizzazione dei comilitari all'ufficio dell'ispettore di Napoli e Milano allo scopo di dare modo a questi di ~~xxxxxxxx~~ inoltrarle all'organizzazione centrale del Ministero con le note di osservazione;
- C) Allargare la sfera dell'azione ispettiva non soltanto alla manutenzione eseguita col sistema del compito bensì a tutto quanto si riferisce al contenuto delle pubblicazioni 406 - 412

.....

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File
 AD JAMES HEADQUARTERS
 Italian Military Affairs Section
 Land Forces Sub Section
 (Formerly MIA)

Tel: 69904
 Ext: 522

18/03/54

14 Feb 47

MINISTRY OF INTERNAL AFFAIRS - 453/

Subject: M.F. Maintenance Inspectorate Sections
ISS/433/1.

Reference your 6482/080/11 of 31 December 1946 and this HQ letter 004 of 11 December 1946, in both of which the activities of the above Section are mentioned.

It is recommended that these Sections operate under the guidance and with the authority, of the M.F. Maintenance Inspectorate as indicated in your letter quoted above. Any action which would have the effect of reducing supervision of vehicle maintenance might prove in the near future to be unfortunate, and may well have a retarding influence on the progress being made in improving the standards of maintenance.

In the past it is understood that action has been over inspection carried out by these two Sections, not because of the accuracy of the records they submit, but because of the junior rank of the officers compiling the reports.

It is suggested that these two Sections be not disbanded (which would have a very limited effect upon manpower quota) but that they be incorporated within the M.F. Maintenance Inspectorate to work upon a programme of visits and in accordance with the instructions as to procedure given by the same Inspectorate. In this way the detailed and extensive knowledge in the possession of their personnel will not be wasted, but they will be able to inspect on behalf of your Ministry, and to make comparisons between the standards of maintenance existing in the various Territorial Commands.

Subject: M.S. Maintenance Inspection Sections
(51/13/1).

Reference your 6480/120/13 of 31 December 1945 and this HQ letter 9 034 of 11 December 1945, in both of which the activities of the above sections are mentioned.

It is recommended that these sections operate under the guidance and with the authority of the M.S. Maintenance Inspectors as indicated in your letter quoted above. Any action which would have the effect of reducing supervision of vehicle maintenance might prove in the near future to be unfortunate, and may well have a retarding influence on the progress being made in improving the standards of maintenance.

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AW/cb

Internal :-
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W.B. 1945
Major General,
Director.

COPY
TRANSLATION

EPIE

ME/20
2

FROM: M. of W.

REF: 201700/II

TO: MEDIA

DATE: 30 Jan 47

SUBJECT: Decentralization of Duties

1. Among the needs most felt, must be considered that of easing the central organization through a careful decentralization of duties transferring them to local units.

A first step towards this task was taken in circular 403790/Coord of 15 May 1946, but the instructions contained in it have not, for various reasons, been completely applied.

Instead this problem must be considered on the basis of the new military organization, similarly to what is being done in other departments of the State Administration, and we must proceed gradually but decisively on this road.

2. I have therefore ordered a re-examination of the questions put forward in a/s circular 403790/Coord., to elaborate and complete it, laying down the programs to be realized.

In table A the questions are considered which can be decentralized in a short time, through circulars or ministerial decrees; in table B the questions which, to be decentralized, need the necessary legislative provisions or regulations.

The General Directorates and Inspectorates are requested to arrange the issue of the necessary instructions, in order that the programs mentioned above can be completely carried out.

3. The important thing is to hasten the phases, also for question shown in table 'B' - For them the necessary legislative provisions must be drawn up in the shortest possible time, forwarding concrete proposals to this Cabinet. Proposals already made will be re-examined and brought up to date, considering the problem of decentralization from a full and practical view point.

4. The realization of the programs mentioned in para 2 will form a first appreciable result but will not exhaust the matter.

The structure of the military organization must then be revised to obtain a true and proper decentralized organization.

For this purpose, the General Directorates and Inspectorates must examine further possibilities of decentralization, with the intention of putting the local authorities in a position of arranging, with all speed, the greater part of local requirements.

Sgd. Pacchineti.

SD DISTRIBUTION

G/1/1
G(Trg)
'A'
'Q'
CGO
RME
CG. RR.

1/14/2

Regt.
12/10/47
EPIE

TABLE AQUESTIONS WHICH CAN BE DETERMINED BY THE POWER OF COMMAND OR MINISTERIAL DECISION

QUESTIONS CONSIDERED	QUESTIONS WHICH CAN BE DETERMINED BY THE POWER OF COMMAND OR MINISTERIAL DECISION	NOTES
1. - <u>MINISTERIAL DECISION</u> - Power of carrying out transfers of officers within the area under its jurisdiction.	Military Territorial Command.	to allow the facing of particular situations. The provision is to be considered definite after ministerial sanction.

TABLE A

SITUATIONS WHICH CAN BE IDENTIFIED THROUGH INDEX OF CIRCUMSTANCES OR MINISTERIAL PROCEEDINGS

SITUATIONS WHICH CAN BE IDENTIFIED THROUGH INDEX OF CIRCUMSTANCES OR MINISTERIAL PROCEEDINGS	UNIT ENTERED WITH THE INDEX	NOTES
<u>MINISTERIAL PROCEEDINGS</u> of carrying out nature of officers in the area under jurisdiction.	Military Territorial Council.	to allow the facing of particular situations. The provision is to be considered definite after ministerial action.

- 2 -

COMMISSARIAT AND ADJUT. SERVICES.	Military Territorial Council (Commissariat Directorate).	
a) Release to units of 2nd class products, discarded, goods, damaged and w/e.	Do	As soon as it will be possible to form reserves in depots;
b) Assignment of barrack stores;	Do	the limited availability, consequence of known financial difficulties, does not allow at present to decentralize completely the distribution of said materials. It will be done as soon as possible. At present the system of assignment of large stocks (generally one for the summer and one for the winter) of clothing, linen and footwear to the Military Territorial Councils, which distribute said items in accordance with requirements, is in force.
c) Assignment of clothing items (uniforms, linen, footwear).	Do	
d) Assignment of equipment (rifle-bayonet, knapsacks, haversacks for infantry etc.)	Do	
		The service will be decentralized as soon as sufficient material is available.

- 2 -

MILITARY AND ADMIN. SERVICES.	Military Territorial Command (Commandant's Directorate).	
as to units of 2nd brigades, disarmed, damaged and u/c.	No	As soon as it will be possible to form reserves in depots;
amount of barracks stores; amount of clothing items (shirts, linen, footwear).	No	the limited availability, consequence of known financial difficulties, does not allow at present to decentralize completely the distribution of said materials. It will be done as soon as possible. At present the system of assignment of large stocks (generally one for the summer and one for the winter) of clothing, linen and footwear to the Military Territorial Commands, which distributes said items in accordance with requirements, is in force.
amount of equipment (ammunition, hand grenades, tools for infantry etc.)	No	The service will be decentralized as soon as sufficient material is available.

- 3 -

3 MIL. SERVICEPower of purchasing
medical items.Military Territorial
Command (Medical
Directorate).- at least up to an
amount of 300,000 lire.**4 ARMY SERVICE**a) determination of the limits
of expenditure for repairs
to materials and for
purchase of new materials.Military
Territorial
Command (Army
Directorate)b) Approval of the proposal
of declaring u/s:
- small arms and relative
ammo;
- arty ammo;
- group C material of arty
establishments including
artillery and precision
instruments.**5 A.I. SERVICE**

As for Army service

As for Army service

- 3 -

<u>REQUIRE</u> purchasing items.	Military Territorial Commands (Nuclear Directorate).	- at least up to an amount of 300,000 lire.
<u>REQUIRE</u> ation of the limits expenditure for repairs materials and for uses of raw materials. al of the proposal stating u/s: all arms and relative of arms; to C material of arty installments including illery and precision ments.	Military Territorial Command (Army Directorate)	
<u>REQUIRE</u> arty service	as for arty service	

PAGE 21

QUESTIONS WHICH, TO BE DECENTRALIZED, NEED LEGISLATIVE PROVISIONS OR REGULATION

QUESTIONS CONSIDERED	WHICH DECENTRALIZED WITH THE DECISION	NOTES
I) <u>ARMED SERVICE</u>		
a) Power of extending the duration of formal enquiry as regards an officer beyond 90 days.	Military Territorial Commander	Provisions to extend same power to MIL Terr Commanders must be issued
b) Power to reprimand released officers (excluding Colonels)	Military Territorial Command	Nullify para 578 of Discipline Regulations.
c) Discharging enlisted Carabinieri (Corporals and below)	CM Carabinieri	Nullify art. 8 of Legislative Decree 485 of 6 Apr 1973 (Cir. 216 CM) which grants same power to the Ministry.

PROVISION WHICH, TO BE EXERCISED, NEED LEGISLATIVE PROVISIONS ON THIS POINT

CONSIDERED	UNIT INVOLVED WITH THE DECISION	NOTES
<u>CIVILIAN</u> extending the of Special in regards an around 30 days. represented officers (Colonels) by enlisted men (Corporals)	Military Territorial Commander Military Territorial Command Chq Carabinieri	Provisions to extend same power to Mil For Commissions must be issued Relay para 578 of Discipline Regulations. Relay art. 8 of Legislative Decree 185 of 6 Apr 1945 (circ. 216 64) which grants same power to the Ministry.

6) Power, as regards enlistment, to
cancel desertion administratively

Provincial
enlistment
unit

This power, laid down in art. 1373
of enlistment regulations, approved
in RD 339 of 24 Feb 1938 in, in the
majority of cases the concern of H. of
E.

It is now necessary to decentralize it
authorizing the provincial enlistment
units to cancel desertion, in an extreme
way even in cases which concern the
Ministry (always when the provincial
enlistment units considered that the
youth have not acted fraudulently in
order to deliberately evade levy
obligations.-)

as regards enlistment, to
control desertion administratively

Provincial
enlistment
unit

This power, laid down in art. 1675
of enlistment regulations, approved
in MD 129 of 24 Feb 1938 is, in the
majority of cases the concern of H. of
V.

It is now necessary to decentralize it
authorizing the provincial enlistment
units to control desertion, in an administrative
way even in cases which concern the
Ministry (always when the provincial
enlistment units considered that the
youth have not acted fraudulently in
order to deliberately evade levy
obligations.-)

2. COMMISSARIAT AND ADJUTANT
SERVICES

a) Increase of expenditure limits
contained in laws and regulations

Military
Territorial
Council

The proposal in letter 292/X/A dated
20/3/1946 and Commissariat and adjutant
services general directions will be
settled as soon as possible.

b) granting of loans to messes and of-
ficers' clubs

do

Modify art. 74 Admin regulations
which specifically lays down minister
authorizations.

c) granting of loans to canteens.

do

Do do. The canteen settlement and liquid-
ation of canteens of disbanded units will be
the concern of the Ministry.

d) granting of loans to messes
and NCOs clubs.

do

To extend in this way art. 74 and modify
as necessary art. 230 of Admin. Regulations.

STATE AND ARMY

of expenditure limits
fixed in laws and regulations

ing of loans to messes and of-
f clubs

ing of loans to canteens.

ing of loans to messes
in clubs.

Military
Territorial
General

do

do

do

The proposal in letter 292/1/A dated
29/5/36 and Comsecariat and admin.
services general Directorate will be
settled as soon as possible.

Modify art. 74 admin regulations
which specifically lays down ministerial
authorizations.

Do Do. The admin settlement and liquidation
of canteens of disbanded units will remain
the concern of the Ministry.

To extend in this way art. 74 and modify
as necessary art. 230 of admin. Regulations.

3. ARTY SERVICE

6. Authorization to the Directories, establishments and units to reach the maximum limits of expenditures laid down (without previous approval of the Ministry) for works and supplies to be carried out with the minimum expenditure.

Military Territorial
Commands.

4. M.T. SERVICE

As per Arty service

As per Arty service.

ARTY SERVICE

authorization to the Directorate,
establishments and units to reach
the maximum limits of expenditure
aid down (without previous
approval of the Ministry) for wages
and supplies to be carried out
with the minimum expenditure.

Military Territorial
Command.

ARTY SERVICE

per Arty service

As per Arty service.

4. QUESTIONS COMMON TO MEDICAL
ADMINISTRATIVE, MEDICAL, AND
NURSING SERVICES

- a) Approval of acts concerning supplies or economical work and of the contracts for purchase of materials available on the market and having known and common requisites (coal, wood, paper) for which it is not necessary to hear the advice of the Council of State.
- b) Approval of acts of transaction and pardon of breach of contract for purchases referred in paragraph a) (for which it is not necessary to have the opinion of the Council of State.
- c) Issue of discharge decree for losses of money or materials caused by force majeure.

Min. Territorial
Command

Min. Territorial
Command

Min. Territorial
Command

Up to the amount of
200,000 lire.

QUESTIONS COMMON TO MILITARY,
ADMINISTRATIVE, ADMIN, ARMY, N.T.
ARMY SERVICES

- a) Approval of acts concerning supplies or commercial works and of the contracts for purchase of materials available on the market and having known and common requisites (coal, wood, paper) for which it is not necessary to hear the advice of the Council of State.
- b) Approval of acts of transaction and portion of breach of contract for purchases referred in proceeding para a) (for which it is not necessary to have the opinion of the council of State.
- c) Issue of discharge decree for losses of money or materials caused by force majeure.

Mil. Territorial
Command

Mil Territorial
Command

Mil Territorial
Command

Up to the amount of
200,000 liras.

C O P Y

TRANSLATION

From : Ministry of War
To : All Mil Terr Comds
MMIA for info

Ref : 6182/Ord/11

Date : 31 Dec 46

See 21

Subject: Motorisation Directorate of Mil Territorial
Commands. Inspection maintenance to vehicles

1. The dealing of complex questions connected with the motorisation service of Military Territorial Commands has become particularly important and vast., and this especially concerning inspection and control functions entrusted to the technical branches (the present MT Repair Directorates) of the aforesaid commands regarding MT maintenance. It is necessary in fact that said duties be entrusted to all units having vehicles on charge.

2. In relation to the above, we order that, w.e.f. 15 January 47, the present "MT Repair Directorate" of Military Territorial Commands assume the following denomination:-

" MOTORISATION DIRECTORATE"

which answers better to the duties it carries out.

Furthermore, the following personnel is assigned surplus to the present WE of the units in question:-

- 1 Senior Officer
- 1 Senior NCO (motor mechanic, having the particular duties of MT maintenance)

Amend accordingly page 9 and 16 of publication 10/S.

3. The inspection functions for the maintenance of vehicles are distributed as under:-

- (a) Corps and Unit Commanders being naturally responsible for the material will have the duty of supervising the care and maintenance of the vehicles on charge to the unit with the help of the officer i/c maintenance referred to in circular 7302/2 CA dated 30/8/46.

In such a way commanders being directly responsible for the maintenance of vehicles on charge, will constitute the first step in inspection duties.

- (b) The Motorisation Directorates of Military Territorial Commands in the name of the Military Territorial Command will assume the duty

...../2

1/2

- 2 -

and hence will have the responsibility of supervising the maintenance of vehicles on issue to units under command of the Military Territorial Command. For the carrying out of said duty the mil. territorial commands will have to supply the necessary transport and all possible help to facilitate as much as possible the work bearing in mind that in each case a half yearly inspection will have to be made to each unit having vehicles on charge.

(c) The MT maintenance Inspectorate at the Min of War is the technical branch co-ordinating the service and it employs for the time being the inspectorate sections for vehicle maintenance (WE SS/130/1) of Milan and Naples to inspect all units of the army. They operate in the name of the Min of War and hence their activity is of a superior technical control nature in confront with similar duties entrusted to units referred to in para (a) and (b) above.

4. Any technical instruction of a practical nature in connection with inspection to vehicles maintenance will be issued by the Motorisation Inspectorate General.

(Sgd) LIUZZI
General.

'Q' Distribution: 'G'
ST
REME

File : Q.004

COPY

TRANSLATION

From : Min of War

Ref : 6152/Ord/11

To : All Mil Terr Comds
MIA for Info

Date : 31 Dec 46

Subject: Motorisation Directorate of Mil Territorial
Commands. Inspection maintenance to vehicles

1. The dealing of complex questions connected with the motorization service of Military Territorial Commands has become particularly important and vast, and this especially concerning inspection and control functions entrusted to the technical branches (the present MT Repair Directorates) of the aforesaid commands regarding MT maintenance. It is necessary in fact that said duties be entrusted to all units having vehicles on charge.

2. In relation to the above, we order that, w.e.f. 15 January 47, the present "MT Repair Directorate" of Military Territorial Commands assume the following denomination:-

"MOTORISATION DIR COMMANDS"

which answers better to the duties it carries out.

Furthermore, the following personnel is assigned surplus to the present MT of the units in question:-

- 1 Senior Officer
- 1 Senior NCO (motor mechanic, having the particular duties of MT maintenance)

Amend accordingly page 9 and 16 of publication 10/3.

3. The inspection functions for the maintenance of vehicles are distributed as under:-

- (a) Corps and Unit Commanders being naturally responsible for the material will have the duty of supervising the care and maintenance of the vehicles on charge to the unit with the help of the officer i/c maintenance referred to in circular 7502/2 CA dated 30/8/46.

6005

In such a way commanders being directly responsible for the maintenance of vehicles on charge, will constitute the first step in inspection duties.

(b) The Motorisation Directorates of Military Territorial Commands in the name of the Military Territorial Command will assume the duty and hence will have the responsibility of supervising the maintenance of vehicles on issue to units under command of the Military Territorial Command. For the carrying out of said duty the mil. territorial commands

- 2 -

will have to supply the necessary transport and all possible help to facilitate as much as possible the work bearing in mind that in each case a half yearly inspection will have to be made to each unit having vehicles on charge.

(c) The MT maintenance Inspectorate at the Min of War is the technical branch co-ordinating the service and it employs for the time being the inspectorate sections for vehicle maintenance (WS 33/150/1) of Milan and Naples to inspect all units of the army. They operate in the name of the Min of War and hence their activity is of a superior technical control nature in contrast with similar duties entrusted to units referred to in para (a) and (b) above.

4. Any technical instruction of a practical nature in connection with inspection to vehicles maintenance will be issued by the Motorisation Inspectorate General.

(Sgd) LIUZZI
General.

"Q" Distribution: "Q"
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File : Q.004

6004

COPY

TRANSLATION

FROM : Ministry of War

REF : 76/Ord.II

TO : See addressees

DATE : 26 January 1947

MATA for information

SUBJECT: M.T. Service.

1. Ref 1st February next the M.T. Service will gradually assume the organization shown in the attached list. All relative operations will be completed by 28 February 1947.
2. Since drivers regts do not exist at present, the depot H.Q.s will assume the denomination of "H.Q. drivers centre" with the number of the respective military territorial commands. Example, H.Q. 8 Drivers centre. The "drivers depot", formed by the offices and personnel laid down in 10/3, less the commandant and adjutant's office will remain under the command of same H.Q. (which will be formed, without any increase of W.E.S., by the commandant and adjutant's office of the present drivers regiment depot). The duties of "depot commandant" and of "pay officer" will be assumed by the chief of the mobilization office and the chief of the registration office in accordance with their rank and seniority.
3. "The M.T. repair units" will assume the denomination of M.T. repair workshops" and the number of the respective military territorial commands. The commandants of the repair units will assume the title of "Directors of the M.T. repair workshops". Administrative independence is granted to the workshops. While awaiting revision of the present W.E.S., an extra W.E.S. will be provisionally assigned for this purpose to each of them:
 - a) - 1 chief principal clerk of the army - group B - who will assume the duties of "chief of administration office";
 - b) - 1 non-permanent civilian (2 category) who will carry out the duties of "pay clerks".
 The administrative officer and the army already on W.E. of the repair units (M.T. repair workshops) will assume the duties of "Director of Accounts" and "I/c stores" respectively. The personnel mentioned in sub-para a) and b) will be drawn from other units of the military territorial commands which have personnel in excess of W.E. Eventual deficiencies will be reported to the general directorate of civilian personnel and general affairs.

4. The duties of corps commandant are entrusted to the commandants of drivers centres and directors of M.T. repair workshops, with regard to the units under their command included in the attached list. Similar duties are entrusted to the director of M.T. as those entrusted to arm of service commanders and services directors with regard to the units under his command, according to the instructions laid down in the attached list.

663

2. Since drivers regts do not exist at present, the depot H.Q.s will assume the denomination of "H.Q....drivers centre" with the number of the respective military territorial commands.

Example, H.Q. 8 Drivers centre.
The "drivers depot", formed by the offices and personnel laid down in 10/3, less the commandant and adjutant's office will remain under the command of same H.Q. (which will be formed, without any increase of W.E.s, by the commandant and adjutant's office of the present drivers regiment depot).

The duties of "depot commandant" and of "pay officer" will be assumed by the chief of the mobilization office and the chief of the registration office in accordance with their rank and seniority.

3. "The M.T. repair units" will assume the denomination of M.T. repair workshops" and the number of the respective military territorial commands. The commandants of the repair units will assume the title of "Directors of the M.T. repair workshops".

Administrative independence is granted to the workshops.

While awaiting revision of the present W.E.s, an extra W.E. will be provisionally assigned for this purpose to each of them:

a) - 1 chief principal clerk of the army - group B - who will assume the duties of "chief of administration office";

b) - 1 non-permanent civilian (2 category) who will carry out the duties of "pay clerks".

The administrative officer and the army already on W.E. of the repair units (M.T. repair workshops) will assume the duties of "Director of Accounts" and "I/c stores" respectively.

The personnel mentioned in sub-para a) and b) will be drawn from other units of the military territorial commands which have personnel in excess of W.E.

Eventual deficiencies will be reported to the general directorate of civilian personnel and general affairs.

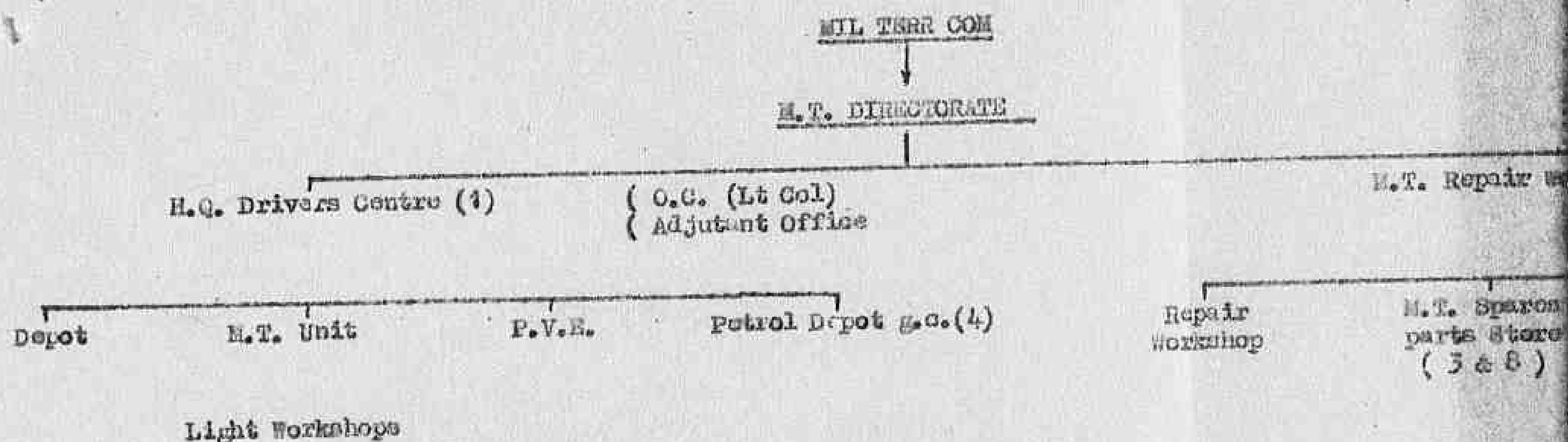
4. The duties of corps commandant are entrusted to the commandants of drivers centres and directors of M.T. repair workshops, with regard to the units under their command included in the attached list.
Similar duties are entrusted to the director of M.T. as these entrusted to arm of service commanders and services directors with regard to the units under his command, according to the instructions laid down in the attached list.

All preceding instructions regarding the matter are cancelled.

5. Further special instructions will be issued by the M.T. general inspectorate.

R.A.G.
SD Distr:
SD/10/2
'A'
'Q'
EAS

sgd. LIXUALI,
GEN.



- (1) Constitutes O.C. and Adjutant of HQ Regt Drivers Depot.
- (2) Identical to HQ Office of M.T. Repair Units and will therefore change its denomination.
- (3) Receives orders for employment from Mil Terr Com service office.
- (4) " " " " " Service Office of S.M.E.
- (5) For use of material and for technical matters receives orders from General M.T. Inspectorate.

The responsibility for records of Units, sections and sub sections rest with the Drivers Depot. The drivers depot and Repair Workshops will be responsible the Admin of all Units under Command of HQ Drivers Directorate.

N.B. 14 M.T. Unit and 14 Repair Workshops are under the Command of Rome M.T. Directorate (through the CALABRIA SARDINIA (mixed) Depot will be responsible for the Admin of 14 M.T. Unit and 14 Repair Workshops.

2009

Appx to letter 76/ORD/II
dated 26 Jan 1947

MIL TERR COM

M.T. DIRECTORATE

{ O.C. (Lt Col)
Adjutant Office

M.T. Repair Workshop Directorate (2)

V.S.

Petrol Depot G.O. (4)

Repair
Workshop

M.T. Spares (5)
parts store
(3 & 8)

Service
Station

HQ Regt Drivers Depot.

Repair Units and will therefore change its denomination,
from Mil Terr Com service office.

" Service Office of S.M.E.

Technical matters receives orders from General M.T. Inspectorate

Units, sections and sub sections rest with the Drivers Depot

Units will be responsible the Admin of all Units under Command of HQ Driver Centre and Workshops Repair

Workshops are under the Command of Rome M.T. Directorate (through the CALABRIA Bde H.Q. Terr Office)
be responsible for the Admin of 14 M.T. Unit and 14 Repair Workshops.

2003

COPYTRANSLATION

FROM : Ministry of War
TO : Arty and MT General Directorate

REF : 200100/II

DATE : 3/1/47

Subject: Formation of the MT General Inspectorate.

1. Following the Legislative Decree No published in the Official Gazette No 290 dated 20/12/46, the Arty and MT General Directorate is disbanded w.e.f. the 4th January 1947 and the Artillery General Directorate and the MT General Directorate are formed.

2. The principle tasks entrusted to the MT General Inspectorate are:

- vehicle maintenance
- technical inspections and matters, supply, repairs, disposal and returns of MT material
- balance, contracts, administration, ordinary and extra admin. inspections
- recovery and disposal of war residues
- personnel of the technical motorisation and MT Corps
- MT and technical training
- matters regarding the technical development of the MT industry, studies and experience.

Further information will be forwarded.

3. The formation of the MT General Inspectorate is as shown in the enclosure. - The W/Es will be forwarded later.

UR

sgd. Pacchinotti

6001
Ref
27 Jan

COPY
TRANSLATION

FROM : Ministry of War
TO : MMIA

REF : 200739/II
DATE : 11/1/47

Subject: Formation of the MT General Inspectorate.

(23)
Further to letter 230033/II dated 11/12/46.

We forward herewith, for your information, a copy of circular 200100/II dated the 3rd inst., regarding the formation of the MT General Inspectorate.

sgd. Supino
Gen.

UR

SD Distr:-

G/1/1
'Q'
EME

6000

Refer.
27 Jan.

2022

COPY

TRANSLATION

FROM: Ministry of War.

REF : 230033/II

TO : M.M.T.A.

DATE: 11 December 1946

see 24

SUBJECT: Organisation of M.T. Inspectorate General.

8 *12*

Reply to letters C/1/1 of 25 October and 13 November last.

1. - We forward a diagram showing the organisation of the M.T. Inspectorate General.

2. - The detailed M.E.s of said Inspectorate will be decided upon as soon as the legislative decree relative to the institution of same Inspectorate has been issued, which issue is anyway imminent.

Said decree has already been signed by the Provisional Chief of the State and at present is at the Court of Accounts for the prescribed registration.

3. - However, the central organisation of the M.T. service, independent with respect to that of the artillery service, is in fact, within the limits of the instructions in force, already in being.

When the a/n decree will be published, it will deal with simply the official splitting of the two services and sanction the constitution, completing it, of the various branches of the new Inspectorate.

sgd. SUPINO
Gen.

R.A.G.

5395

Distribution: C/1/1

10
EME

*Recep
12 Dec*

W/E OF PERSONNEL FOR THE GENERAL M.T. INSPECTORATE

OFFICE	Generals	Senior Officers	Senior Officers or Captains	Senior NCOs	Class 'A' Employees	Civilian Employees	Typists	Skilled workers	General duty workers	NOTE
General Inspectorate Office.	3	2 (1)								
Secretary		3		3		6	1			
Maintenance Inspect.		2		1		2	1			
Technical service Division.		6	11	8		10	6			
MT. Corps Division		4	3	5		1	3			
Disposal and Recovery Office.		4	7	4		12	4			
Admin. Division.					8 (2)	22	6			
Study Office.		1	5	3		8	3	36	8	
	3	22	26	24	8	61	24	36	8	(1) of which, one having Staff College certificate; (2) of which, one is a General Admin. Inspector.

W/E OF PERSONNEL FOR THE GENERAL M.T. INSPECTORATE

ICE	Generals	Senior Officers	Senior Officers or Captains	Senior NOCs	Class 'A' Employees	Civilian Employees	Typists	Skilled workers	General duty workers	NOTE
Inspectorate	3	2 (1)								
Finance Inspect.		3		3		6	1			
Service		2		1		2	1			
Division		6	11	8		10	6			
and Recovery		4	3	5		1	3			
Division.		4	7	4		12	4			
ice.					8 (2)	22	6			
		1	5	3		8	3	36	8	
	3	22	26	24	8	61	24	36	8	(1) of which, one having Staff College certificate;
										(2) of which, one is a General Admin. Inspector.

2025

Declassified E.O. 12063 Section 3-402/WHDC NO.

785020

5097

MOT. INSPECTORATO

ISPETTORATO GENERALE DELL'

ORDINE

ISPETTORE GENERALE
della
MOTORIZZAZIONEISPETTORE
AMMINISTRATIVOSECRETARY
SEGRETARIA

MAINT. INSPECTORATE, TECHNICAL SERV. DIV.

ISPETTORATO
MANUTENZIONEDIVISIONE SERVIZ.
TECNICO

M.T. CORP. DIV.

DIVISIONE CORPO
AUTOMOBILISTICOSez. Ispett.
manutenz.
Italia Set-
tentrion.Sezione
addestr.to

MAINT. INSP. SECT. N. ITALY

MAINT. INSP. SECT.
CENTRAL AND S. ITALYSez. Ispett.
manutenz.TRAINING
SECTION

Sezione

MOT. INSPECTORATE GEN. RPL.

TORATO GENERALE DELLA MOTORIZZAZIONE

ORGANIZZAZIONE
ORDINAMENTO

MOTORIST GEN. INSPECTOR

ISPETTORE GENERALE
della
MOTORIZZAZIONEISPETTORE GEN.
AMMINISTRATIVO

MOT. GENERALS

GENERALI
ADDETTICHIEF of the M.T. TECHNICAL SERVICE
Capo del servizio tecnico della motori
CHIEF of the MOTORIZATION CORPS
Capo del Corpo Automobilistico

ADMIN. GEN. INSPECTOR

M.T. CORPS DIV.

DIVISIONE CORPO
AUTOMOBILISTICOSezione
addestratoTRAINING
SECTION

Sezione

SALVAGE AND DISPOSAL
OFFICEUFFICIO ALLENAZIO-
NI E RECUPERIDISPOSAL
SECTIONSezione
allens.ni

ADMIN. DIV.

DIVISIONE
AMMINISTRATIVA

STUDY OFFICE

UFFICIO
STUDI

A MOTORIZZAZIONE

M E N T O

GEN. INSPECTOR

ERALE

LE

EN.

VO

FACTOR

MOT. GENERALS

GENERALI
ADDETTI

CHIEF of THE NAT. TECHNICAL SERVICE

Capo del servizio tecnico della motori

CHIEF of THE MOTORIZATION CORPS

Capo del Corpo Automobilistico

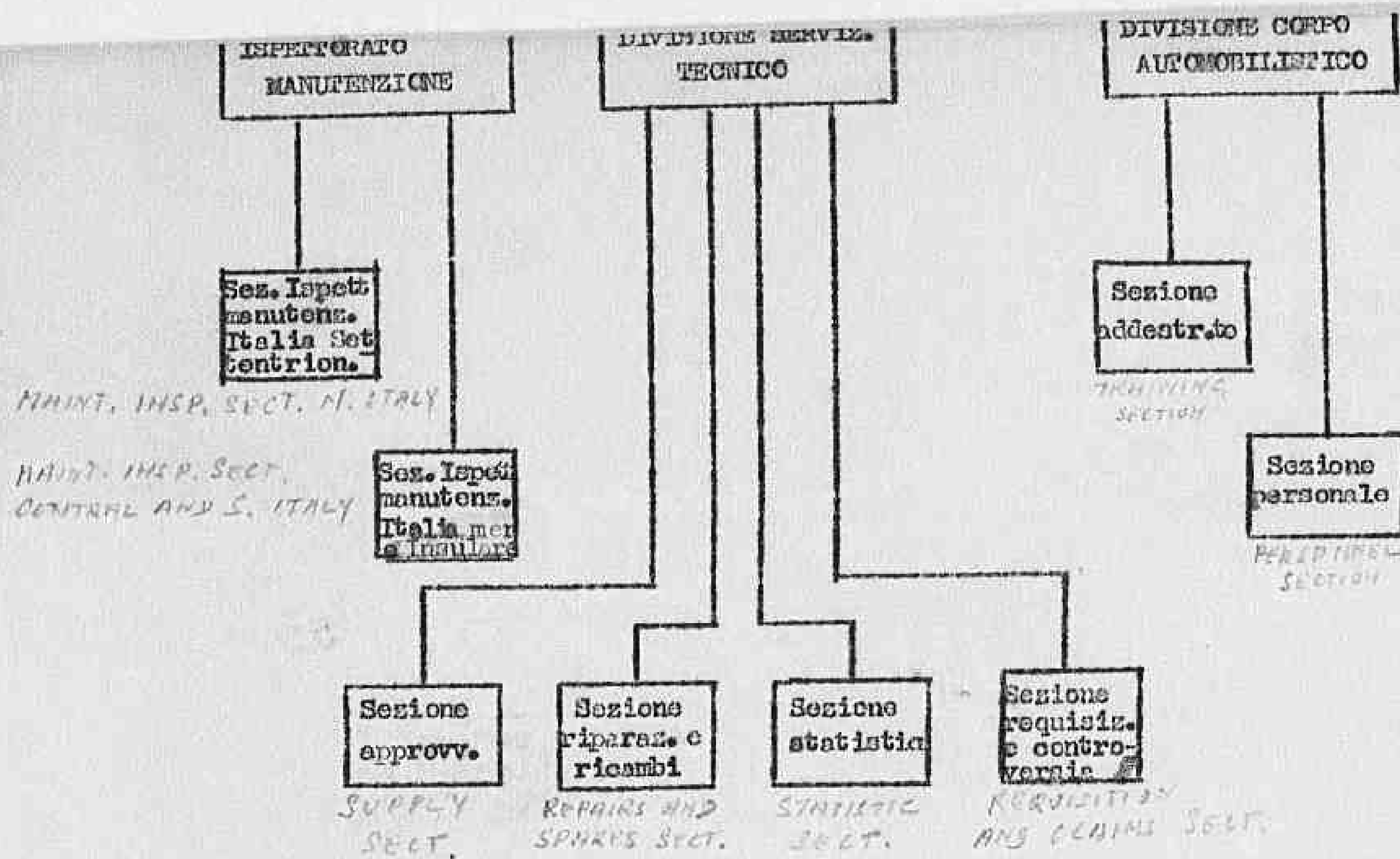
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ADMIN. DIV.

DIVISIONE
AMMINISTRATIVA

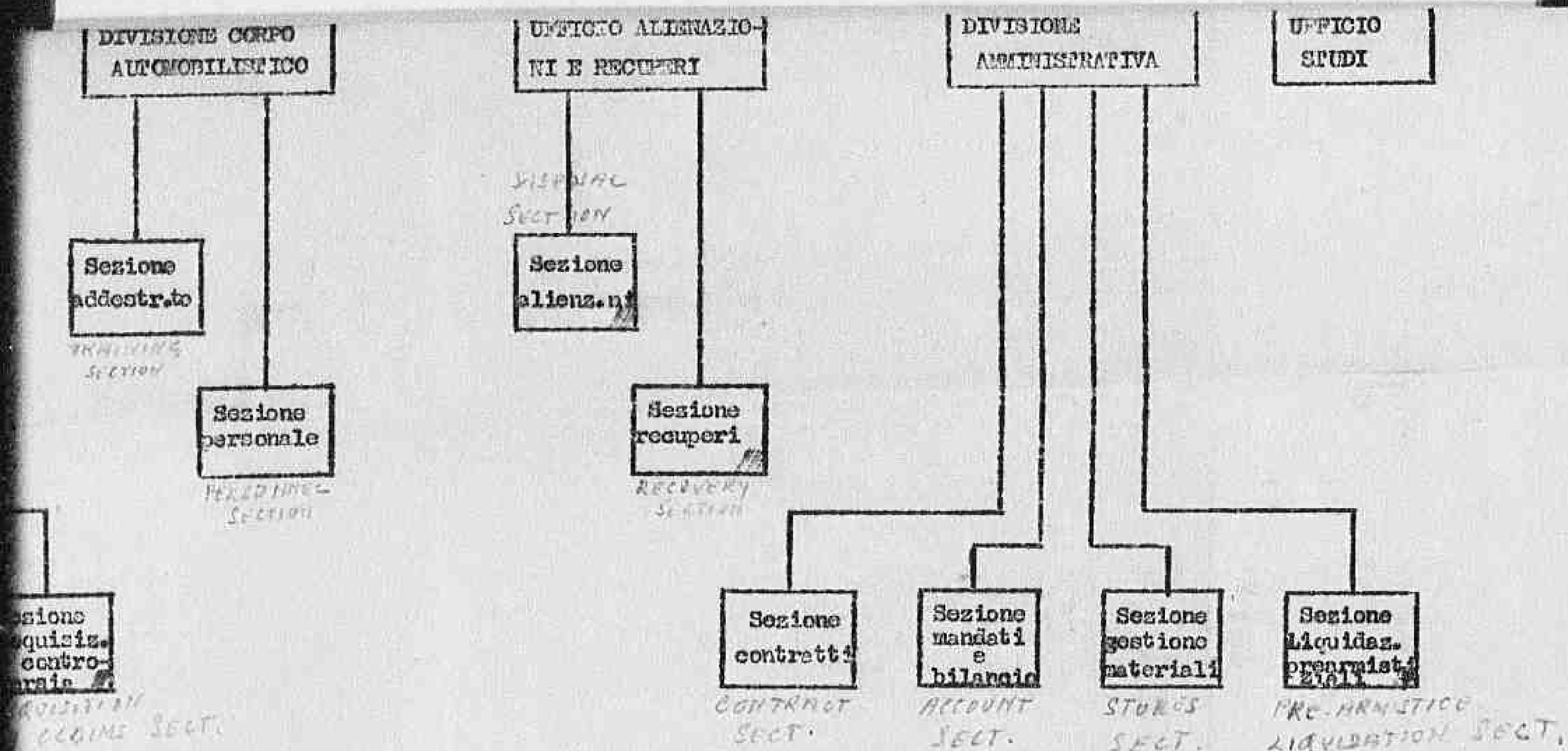
STUDY OFFICE

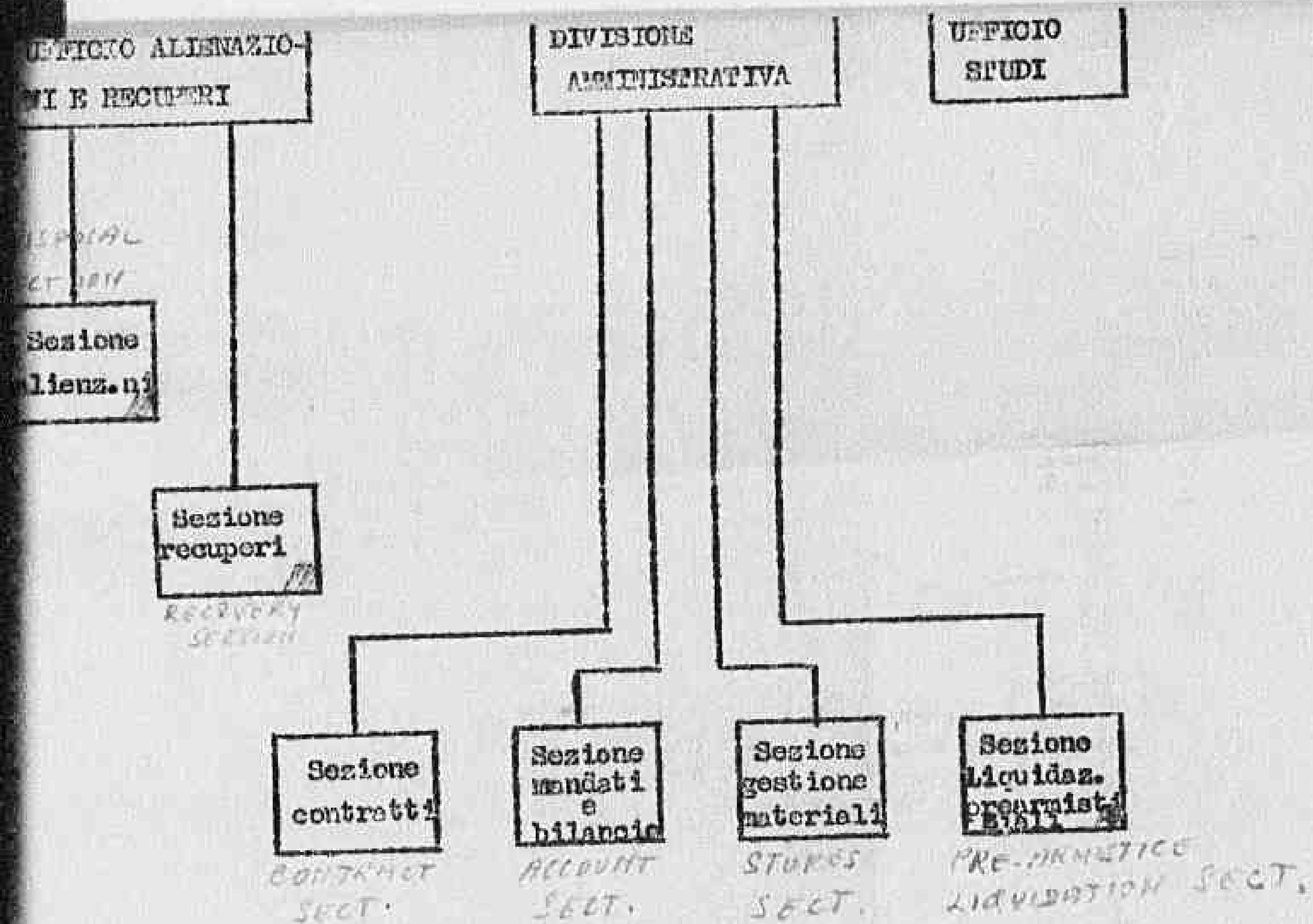
UFFICIO
STUDI



di provista graduale abolizione

TO BE DISBANDED GRADUALLY.





20
(22)TRANSLATION

FROM: Ministry of War.

REF: 230421/II

TO: M.M.I.A.

DATE: 5 December 1946.

SUBJECT:- Inspection of equipment.

Reference your letter 20/2/16/ME of 26 November last.

- 1) - The "notes" on the inspection of equipment forwarded by your M.M.I.A. have been the subject of careful examination on the part of this Ministry.
- 2) - From a conversation between a representative of the Artillery and M.T. Directorate and Lt Col Blunt of your M.M.I.A., it appeared convenient to consult ⁽¹⁶⁾ complete regulations kindly forwarded by Lt Col Blunt, which is being translated.
- 3) - The information requested will be forwarded later.

sgd. SUPINO
Gen.

R.A.G.

5996

Res
12 Dec '46
Duf

CR/su.

MINISTERO DELLA GUERRA

Gabinetto

Prot. N. 230421 / Ulegali

Roma, 5 DIC. 1945

Risposta al disp. del

Dir. Sec. N.

OGGETTO Ispezione all'equipaggiamento.-

ROMA

ALLA LAND FORCES SUB COMMISSION A.C. (M.M.I.A.)

e, per conoscenza:

ALLO STATO MAGGIORE DELL'ESERCITO
 ALLA DIREZIONE GENERALE ARTIGLIERIA E MOTORIZZAZIONE
 ALLA DIREZIONE GENERALE DEL GENIO

S E D E
S E D E
S E D E

Riferimento suo foglio n. 20/2/16/ME del 26 novembre U.S.-

- 1°)- Le "note" sulle ispezioni all'equipaggiamento trasmesse da codesta M.M.I.A. hanno formato oggetto di attento esame da parte di questo Ministero.-
- 2°)- Da un colloquio avuto tre un rappresentante della Direzione Generale Artiglieria e Motorizzazione ed il ten. col. BLUNT di codesta M.M.I.A., è emersa la convenienza di consultare un regolamento completo al riguardo, che, cortesemente fornito dal ten. col. Blunt stesso, è in corso di traduzione.-
- 3°)- Si fa quindi riserva di comunicare le notizie richieste.-

d'ordine
 IL CAPO DI CABINETTO

Supino

TR.

1500

V. 5998

OGGETTO Ispezione all'equipaggiamento.-

ALLA ALLA LAND FORCES SUB COMMISSION A.C. (M.M.I.A.)

R O M A

e, per conoscenza:

ALLO STATO MAGGIORE DELL'ESERCITO
ALLA DIREZIONE GENERALE ARTIGLIERIA E MOTORIZZAZIONE
ALLA DIREZIONE GENERALE DEL GENIO

S E D E
S E D E
S E D E

Riferimento suo foglio n. 30/2/16/ME del 26 novembre u.s.-

1°)- Le "note" sulle ispezioni all'equipaggiamento trasmesse da codesta M.M.I.A. hanno formato oggetto di attento esame da parte di questo Ministero.-

2°)- Da un colloquio avuto tre un rappresentante della Direzione Generale Artiglieria e Motorizzazione ed il ten. col. BLUNT di codesta M.M.I.A., è emersa la convenienza di consultare un regolamento completo al riguardo, che, cortesemente fornito dal ten. col. Blunt stesso, è in corso di traduzione.-

3°)- Si fa quindi riserva di comunicare le notizie richieste.-

d'ordine
IL CAPO DI CABINETTO

Lupino

TRANSITO II
Primo
Amministrativo

TR	114	64
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1500

data 9/12

1000

10/12



20 (21)

Telephone:
Rm 489081 Ext 415

LAND FORCES SUB COMM, AC (LMIA) OMF

OO: Q

// Dec 46

WAR MINISTRY (by LO)Subject: M.T. Maintenance Inspectorate

① Reference is made to your ② 4951/Ord/II of 16 Oct 46, this HQ SD/10/2 of 3 Oct 46 and previous correspondence.

1. No objection is raised to your proposal to assign a senior officer to the HQ of each Territorial Command for special duty with the Maintenance Inspectorate.

2. It is considered that in the light of experience some increase in the strength of the Maintenance Inspectorate Sections will be found necessary.

3. The Ministry's proposals are being carefully examined and a further opportunity will be sought at an early date for discussion of the detailed organisation of the Maintenance Inspectorate.

4. Meanwhile it is not desired to delay in any way the immediate application of such measures as the Ministry wish to apply in connection with the maintenance of M.T.

RdC.
Major-General
GOC, LMIA

RAC/ra

5984

Copy to: G (SD) (SD/10/2 refers).
RENE.

Rest.
12/12/46

Subject:- Italian Army Maintenance.

Headquarters
4 B. L. U.
B o l z a n o
Ref.: 4/ME/24-53

30 November 1946.

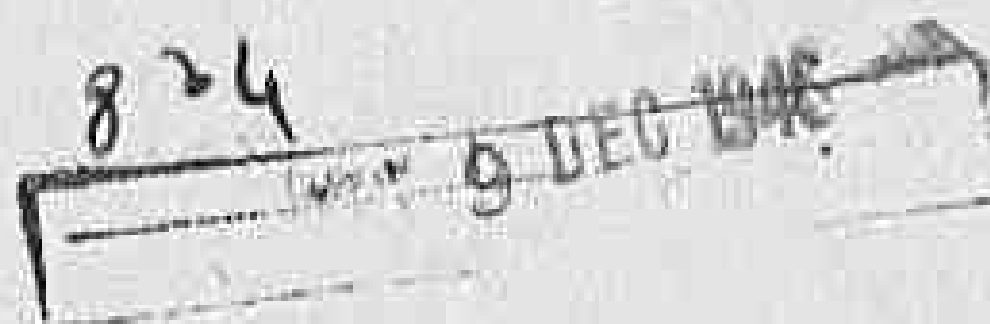
To:- ADME, HQ. M.M.I.A.,
R o m e

Reference your 20/2/14/ME dated 22 Nov 46.

Receipt of above is acknowledged.

A. White

Capt.
S.O. REME 4 B.L.U.



Regd. 46
C. J. C. J.
C. J. C. J.

785020

Reel

(19)

SUBJECT: Italian Army Maintenance

5 British Liaison Unit
Tele: 1647
5/ME/3/6

28 Nov 46.

ADME
MMIA ROME

(14)

Ref your 20/2/14/ME dated 22 Nov 46.

Receipt is hereby acknowledged of copy letter 003 Q
dated 19 Nov 46.

557
RECEIVED
2 DEC 1946

FIELD
BV

File
Diary

Alman.
Major,
DAA & QMG.

Reson.
5992 5 Dec.

785020

Rund

20

(18)

SUBJECT :- Italian Army Maintenance

10 British Liaison Unit
POSILLIPO NAPLES
Tele : 12047
REME 1

28 Nov 46

REC
Land Forces Sub-Commission AC.,
(MIA) ROME

(14)

Your 20/2/11/ME dated 22 Nov 46 herewith acknowledged.

CMP
RVM/ea

W. J. R. M.

Capt,
REME.

512
REC 30 NOV 1946

~~~~~

Reed

Rmd

(17)

SUBJECT: Italian Army Maintenance.

TO: HQ MMIA ROME

REME Branch
3 BRITISH LIAISON UN
Tel. 152965 Ext 126

Ref. ME/MISC/47

28 Nov 46 - - - - -

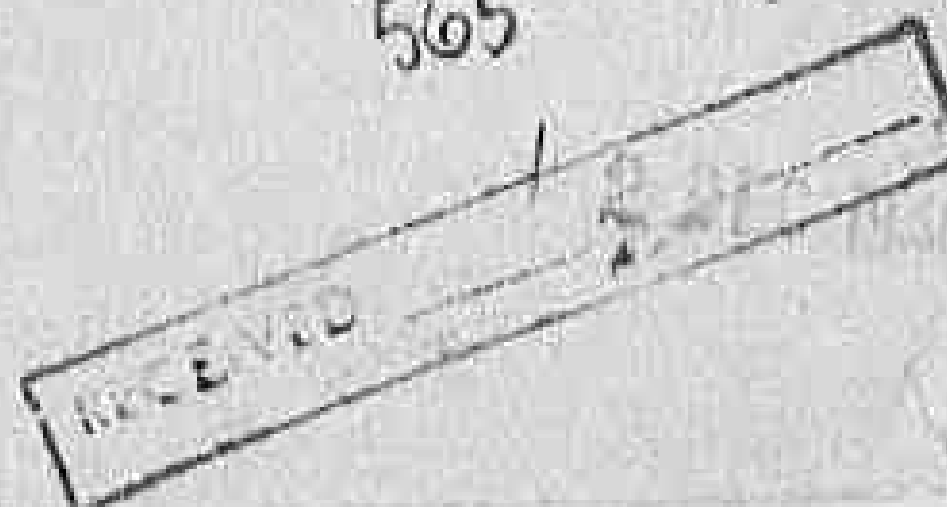
I herewith acknowledge receipt of copy of MMIA
letter 0030 of 19 Nov 46

(14)

J. H. H. H.

S/Capt
RIDE

5390 Rept.
565 SDU



Telephone =
Rome 489081 Ext. 491

LAND FORCES SUB-COMM. AC (MMIA) GMB

20/2/16/MB

Ministry of War. — (22)

16 Nov. '40.

Subject = Inspections of Equipt.

Ref. this office letter MT/20/2/9 dated 29 Oct. '40.

May we please have an early reply.

AM/cb

am
for Major General,
GOC. MMIA.

File

Ref. 29 Nov. 1940

15
SUBJECT :- Repair of Vehicles.

Land Forces Sub Comm. A.O.
M.M.I.A. R O M E.
20/2/15/ME
23 Nov. '46

TO :- CMES 1, 3, 4, 5, 6, 10 BLUE

Ref. para 6 of Notes on Conference Held at Bologna on 5th and 6th November 1946.

Herewith copies of "Typical Repairs Within the Capacity of an LAD" which may be of assistance to CMES of Infantry Divisions.

The information is intended as a guide and modifications may be needed when this list is applied to particular makes of vehicle. It has been compiled in this form to reduce the amount of typing needed.

Please comment in your Sitreps on the usefulness of this list of repairs.

AB/ma
Lt. Col.
A.D.M.E.

AB/ma

Copy to :- DADME 12 B.L.U.

File

Regd
23 Nov. '46
5588

785020

SUBJECT :- Italian Army Maintenance.

Land Forces Sub Comm. A.C.

M.M.I.A.

R O M S.

20/2/44/MS

22 Nov. '46

TO

1- ENES 1, 3, 4, 5, 7 (att. 6 BLU) & 10 BLUs.

1. Herewith please find copy of H.Q. M.M.I.A. letter 003 Q dated 19 November for your information.

2. Please acknowledge receipt.

AM.

for

Lt. Col.
A.D.M.S.

AM/MS

File

 Recd.
22 Nov 46
L.H.T.

5582

(13)

Telephone:
ROME 489081 Ext 415

LAND FOR ES SUB COM, AO (MMIA) CMF

003 Q

19. Nov 46

1,3,4,5,7 & 10 BLUs

Subject : Italian Army Maintenance

1. O.C. ("A" Type) BLUs will ensure that a fair share of BLU domestic transport is allotted to services representatives posted or attached to BLUs. This particularly applies to REME officers for whom the addition of one vehicle to the WE was specifically authorised.
2. It is essential that REME officers should be able to visit workshops and units to report on the maintenance of weapons and vehicles to enable you to advise Territorial Commands on these matters.
3. It is also necessary that MMIA HQ should be informed of progress in REME matters. In this connection a general paragraph in your monthly progress reports would be of value, in addition to which particular deficiencies or needs should be brought to notice in a special letter which should give evidence of the steps taken by Territorial Command to rectify them.

D. P. Kelly

Colonel,
Colonel A/Q MMIA.

Copy to: REME
G(Ops)
G(Trg)

Regd.
5th Nov. 46
M. J.

R. EME

(12)

Telephone:
Rome, 489081 Ext. 218

LAND FORCES SUB-COM, AC (EMIA) CMB

G/1/1

13 Nov 46

~~MINISTRY OF WAR~~

Subject: Organisation of Directorate of
Motorisation.

Ref this HQ G/1/1 dated 25 Oct 46, SD/10/2 dated 12
July and your 215924/11 dated 24 Jun 46.

Can you now please indicate when a reply will be
forthcoming?

ARCS/sb

Internal: 'Q'
EME
SD/10/2

for Major General,
GOC, EMIA.

Regar.
13 Nov 46
[Signature]

SUBJECT = Repair of Vehicles.

Land Forces Sub Comm. A.C.
M.M.I.A. R O M E.

20/2/11/ME

22 Nov. '40.

TO = Ministry of War.

LAD's of Infantry Divisions were in the past instructed by British liaison personnel as to the nature of repairs they should execute. This instruction was verbal and proved very satisfactory.

However British personnel have for some time past been withdrawn and many Italian personnel trained by them have been released from the Army. As a result the scope of repair of an LAD is being forgotten and LAD's are undertaking repairs well beyond their competence.

In an attempt to give the LAD's some written guidance the following list of typical repairs to a vehicle is submitted for your scrutiny.

If you agree this list, will you please issue it to Divisions as a guide for their LAD's; if there are some points therein which require explanation this office will be glad to make them clear.

Repairs marked (E) are not normally carried out by an LAD, and should only be undertaken as "Emergency" repairs.

AB/cb

AB
for MAJOR GENERAL,
GCC.M.M.I.A.

File

5:00 Recd.
22 Nov 40
[Signature]

TYPICAL REPAIRS WITHIN THE CAPACITY OF AN LAD.Sheet 1t. Water Cooling System.

- (a) Radiators
 - (i) Replace
 - (ii) Clean air passages
- (b) Metal pipes and flanges
 - (i) Replace, solder, or braze
 - (ii) Re-face by hand
 - (iii) Trim threads
- (c) Top and bottom water tanks
 - (i) Repair small leaks
 - (ii) Patch holes (E)
- (d) Radiator block or tubes
 - (i) Temporary repair with stop-leak compound (E)
- (e) Circulating pump
 - (i) Replace
 - (ii) Braze or weld castings (E)
- (f) Water seal or packing gland
 - (i) Adjust
 - (ii) Ease carbon ring (E)
 - (iii) Replace parts (E)
- (g) Bearings, spindle and impeller
 - (i) Replace (E)
- (h) Joint studs and flanges
 - (i) Replace gaskets and studs
 - (ii) Re-face by hand (E)
- (j) Drive gear or belt
 - (i) Replace belts and adjust
 - (ii) Replace pulleys if suitable tools are available
- (k) Fan
 - (i) Replace - corrects minor repairs
- (l) Blades
 - (i) Replace, true up and tighten rivets
 - (ii) Straighten and weld steel blades (E)

5303

- (c) Top and bottom water tanks
 - (i) Repair small leaks
 - (ii) Patch holes (E)
- (d) Radiator block or tubes
 - (i) Temporary repair with stop-leak compound (E)
- (e) Circulating pump
 - (i) Replace
 - (ii) Braze or weld castings (E)
- (f) Water seal or packing gland
 - (i) Adjust
 - (ii) Ease carbon ring (E)
 - (iii) Replace parts (E)
- (g) Bearings, spindle and impeller
 - (i) Replace (E)
- (h) Joint studs and flanges
 - (i) Replace gaskets and studs
 - (ii) Re-face by hand (E)
- (j) Drive gear or belt
 - (i) Replace belts and adjust
 - (ii) Replace pulleys if suitable tools are available
- (k) Fan
 - (i) Replace - execute minor repairs
- (l) Blades
 - (i) Replace, true up and tighten rivets
 - (ii) Straighten and weld steel blades (E)

2. Engine.

- (a) Engine assembly
 - (i) Replace (E)
- (b) Valves, springs and guides
 - (i) Replace any part
 - (ii) Grind in valves
- (c) Tappets, rockers, and push rods
 - (i) Replace any accessible part
- (d) Valve covers, gaskets and studs
 - (i) Replace any part
 - (ii) Weld and repair (E)
- (e) Cylinder heads, gaskets, and studs
 - (i) Replace any part
 - (ii) Decarbonise
 - (iii) Re-face heads and flanges by hand (E)
- (f) Cylinder blocks, cylinders, and crankcase
 - (i) Replace studs and fittings
 - (ii) Re-face top by hand (E)
- (g) Core plugs, water side plates, gaskets and studs
 - (i) Inspect engine if freezing is the cause of failure
 - (ii) Replace any part
 - (iii) Repair side plates (E)
- (h) Clutch housing and inspection covers
 - (i) Replace any part if detachable from crankcase
- (j) Oil sump, gaskets, studs, and set screws
 - (i) Replace any part
- (k) Pistons, rings, piston pins, and retainers
 - (i) Change the complete engine assembly (E)
 - (ii) Replace any part (E)
- (l) Connecting rods, piston pin bushers, big end bearings, and bolts
 - (i) Change the complete engine assembly (E)
 - (ii) Replace any part (E)
- (m) Crankshaft and main bearings
 - (i) Change the complete engine (E)
 - (ii) Evacuate vehicle to workshops
- (n) Timing gears, chains, & auxiliary drives
 - (i) Replace parts, to rectify oil leaks
 - (ii) Replace chains (E)
- (o) External oil tanks, coolers, filters, pipes and unions
 - (i) Replace, dismantle, and clean
 - (ii) Repair and anneal pipes
- (p) Internal oil filters and screens, pipes and fittings
 - (i) Repair, dismantle and clean

- (i) Replace any part
- (ii) Decarbonise
- (iii) Re-face heads and flanges by hand (E)
- (f) Cylinder blocks, cylinders, and crankcase
 - (i) Replace studs and fittings
 - (ii) Re-face top by hand (E)
- (g) Core plugs, water side plates, gaskets and studs
 - (i) Inspect engine if freezing is the cause of failure
 - (ii) Replace any part
 - (iii) Repair side plates (E)
- (h) Clutch housing and inspection covers
 - (i) Replace any part if detachable from crankcase
- (j) Oil sump, gaskets, studs, and set screws
 - (i) Replace any part
- (k) Pistons, rings, piston pins, and retainers
 - (i) Change the complete engine assembly (E)
 - (ii) Replace any part (E)
- (l) Connecting rods, piston pin bushes, big end bearings, and bolts
 - (i) Change the complete engine assembly (E)
 - (ii) Replace any part (E)
- (m) Crankshaft and main bearings
 - (i) Change the complete engine (E)
 - (ii) Evacuate vehicle to workshops
- (n) Timing gears, chains, & auxiliary drives
 - (i) Replace parts, to rectify oil leaks
 - (ii) Replace chains (E)
- (o) External oil tanks, coolers, filters, pipes and unions
 - (i) Replace, dismantle, and clean
 - (ii) Repair and anneal pipes
- (p) Internal oil filters and screens, pipes and fittings **382**
 - (i) Repair, dismantle and clean. Fit new gauze
 - (ii) Repair and anneal pipes
- (q) External oil relief valves
 - (i) Replace any parts
 - (ii) Clean and adjust valves
- (r) Oil circulating pumps, drive gear and internal valves
 - (i) Replace any parts if engine not damaged
 - (ii) Re-face and adjust
- (s) Oil gauge - pipes and unions
 - (i) Replace any part
 - (ii) Repair and anneal pipes
- (t) Flywheel and starter gear ring
 - (i) Replace any part
 - (ii) Trim up gear teeth

Sheet 33. Ignition and Electrical Fittings.

- (a) Switch, coil, wires and holders
 - (i) Replace any part
 - (ii) Repair switch (E)
- (b) Wireless suppressors and H.T. screens
 - (i) Replace any part
 - (ii) Test for continuity
- (c) Distributor, condenser, contact breaker
 - (i) Replace any part
 - (ii) Clean and adjust (N.B. Ford ignition requires a special timing indicator)
- (d) Manual ignition control
 - (i) Replace and adjust
 - (ii) Repair levers and pins (E)
- (e) Sparking plugs
 - (i) Clean and adjust (N.B. Use plug cleaning machine if possible)
- (f) Battery and cradle
 - (i) Replace
 - (ii) Repair cradle
- (g) Dynamo and drive
 - (i) Replace dynamo, belt, pulleys, brushes or springs
 - (ii) Clean commutator
- (h) Dynamo bracket
 - (i) Replace any bolted part
 - (ii) Weld or braze (E)
- (j) Ammeter and switchboard
 - (i) Replace components
 - (ii) Simple repairs and adjustments
- (k) Voltage regulator and/or cut-out
 - (i) Replace assembly
 - (ii) Adjust third crush
- (l) Wiring harness and battery cables
 - (i) Replace harness (E)
 - (ii) Replace or repair external wires
 - (iii) Solder new terminals
- (m) Junction boxes and fuses
 - (i) Replace any part
 - (ii) Repair (E)
- (n) Lamps and auxiliaries
 - (i) Replace assemblies and accessible components
 - (ii) Clean and adjust and minor repairs (E)
- (o) Starting motor
 - (i) Clean commutator and brush gear
 - (ii) Replace brushes and springs

- (d) Manual ignition control
 - (i) Replace and adjust
 - (ii) Repair levers and pins (E)
- (e) Sparking plugs
 - (i) Clean and adjust (M.B. Use plug cleaning machine if possible)
- (f) Battery and cradle
 - (i) Replace
 - (ii) Repair cradle
- (g) Dynamo and drive
 - (i) Replace dynamo, belt, pulleys, brushes or springs
 - (ii) Clean commutator
- (h) Dynamo bracket
 - (i) Replace any bolted part
 - (ii) Weld or braze (E)
- (j) Ammeter and switchboard
 - (i) Replace components
 - (ii) Simple repairs and adjustments
- (k) Voltage regulator and/or cut-out
 - (i) Replace assembly
 - (ii) Adjust third crush
- (l) Wiring harness and battery cables
 - (i) Replace harness (E)
 - (ii) Replace or repair external wires
 - (iii) Solder new terminals
- (m) Junction boxes and fuses
 - (i) Replace any part
 - (ii) Repair (E)
- (n) Lamps and auxiliaries
 - (i) Replace assemblies and accessible components
 - (ii) Clean and adjust and minor repairs (E)
- (o) Starting motor
 - (i) Clean commutator and brush gear
 - (ii) Replace brushes and springs
- (p) Bendix drive gear
 - (i) Replace assembly and parts
- (q) Starter switch and remote control
 - (i) Replace components, wires and contacts
 - (ii) Clean burnt contacts
 - (iii) Repair connections

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4. Fuel Carburetion, Exhaust and Sundries.

- (a) Fuel tanks and fittings
 - (i) Replace any part
 - (ii) Solder leaks
 - (iii) Welding repairs to tanks (Z)
- (b) Fuel pipes, unions and cocks
 - (i) Replace any part
 - (ii) Repair and anneal copper pipes
- (c) Fuel filters
 - (i) Replace any part
 - (ii) Dismantle and clean
 - (iii) Repair by soldering
- (d) Mechanical fuel supply pump
 - (i) Replace any parts
- (e) Electric fuel supply pump
 - (i) Replace assembly
 - (ii) Ease diaphragm tension
 - (iii) Clean valves and contacts
- (f) Autovac
 - (i) Replace any parts
 - (ii) Repair by soldering
- (g) Main exhaust joints
 - (i) Replace by hand
 - (ii) Replace gaskets studs and bolts
- (h) Silencers and brackets
 - (i) Repair brackets
 - (ii) Weld silencers (Z)
 - (iii) Replace and clean out
- (i) Exhaust pipes and brackets
 - (i) Replace any part
 - (ii) Weld and braze (g)
- (k) Carburettor
 - (i) Replace
 - (ii) Re-face flanges
- (l) Jets, accelerator pump, float chamber parts
 - (i) Repair float
 - (ii) Replace any part
- (m) Throttle valves, body and governor
 - (i) Replace any part except roller bearings
 - (ii) Adjust governor and re-seal
- (n) Induction manifold
 - (i) Replace
 - (ii) Re-face flanges fit new gaskets and studs
- (o) Accelerator controls

5980

- (ii) Dismantle and clean
- (iii) Repair by soldering
- (d) Mechanical fuel supply pump
 - (i) Replace any parts
- (e) Electric fuel supply pump
 - (i) Replace assembly
 - (ii) Tese diaphragm tension
 - (iii) Clean valves and contacts
- (f) Autovac
 - (i) Replace any parts
 - (ii) Repair by soldering
- (g) Main exhaust joints
 - (i) Replace by hand
 - (ii) Replace gaskets studs and bolts
- (h) Silencers and brackets
 - (i) Repair brackets
 - (ii) Weld silencers (E)
 - (iii) Replace and clean out
- (j) Exhaust pipes and brackets
 - (i) Replace any part
 - (ii) Weld and braze (E)
- (k) Carburettor
 - (i) Replace
 - (ii) Re-face flanges
- (l) Jets, accelerator pump, float chamber parts
 - (i) Repair float
 - (ii) Replace any part
- (m) Throttle valves, body and governor
 - (i) Replace any part except roller bearings
 - (ii) Adjust governor and re-seal
- (n) Induction manifold
 - (i) Replace
 - (ii) Re-face flanges fit new gaskets and studs
- (o) Accelerator controls
 - (i) Replace any parts
 - (ii) Make or repair small parts (T)
- (p) Air cleaner
 - (i) Replace any part
 - (ii) Clean and re-oil (where applicable)
- (q) Brake servo motors
 - (i) Replace assemblies and external fittings
 - (ii) Repair pipes
- (r) Speedometer and flexible drive
 - (i) Replace
 - (ii) Repair brackets and clamps
- (s) Drive gear
 - (i) Replace any part

5. Power Transmission.

- (a) Friction plates, pressure plates and springs
 - (i) Replace complete parts and assemblies (E)
- (b) Release levers, pins and retaining springs
 - (i) Replace springs (E)
 - (ii) Replace other parts (E) without dismantling clutch
- (c) Spigot bearing and centre hub
 - (i) Replace centre hub and plate complete (E)
 - (ii) Tase splines (E)
 - (iii) Replace spigot bearing (E)
- (d) Thrust bearing and fork or push rod
 - (i) Adjust clearance
 - (ii) Replace any part (E)
 - (iii) Weld and re-set levers (E)
- (e) Pedal or lever and linkage
 - (i) Adjust
 - (ii) Replace any part
 - (iii) Make new small parts (E)
- (f) Gearbox assembly
 - (i) Replace (E)
- (g) Casing and covers gaskets and studs
 - (i) Replace accessible parts
- (h) Top cover, gasket and studs
 - (i) Replace any part
- (j) Gear lever reverse trigger and linkage
 - (i) Replace any part
 - (ii) Repair lever (E)
- (k) Selector mechanism
 - (i) Replace any part in gearbox cover
- (l) Shafts and gear wheels
 - (i) Replace any part (plain type box only) (E)
- (m) Bearings and thrust washers
 - (i) Replace any part (plain type box only) (E)
- (n) Bearing oil seals
 - (i) Replace any part accessible without stripping box
- (p) Shafts
 - (i) Replace (except enclosed type)
- (q) Universal joints
 - (i) Replace assembly

- (d) Thrust bearing and fork or push rod
 - (i) Adjust clearance
 - (ii) Replace any part (E)
 - (iii) Weld and re-set levers (E)
- (e) Pedal or lever and linkage
 - (i) Adjust
 - (ii) Replace any part
 - (iii) Make new small parts (E)
- (f) Gearbox assembly
 - (i) Replace (E)
- (g) Gasing and covers gaskets and studs
 - (i) Replace accessible parts
- (h) Top cover, gasket and studs
 - (i) Replace any part
- (j) Gear lever reverse trigger and linkage
 - (i) Replace any part
 - (ii) Repair lever (E)
- (k) Selector mechanism
 - (i) Replace any part in gearbox cover
- (l) Shafts and gear who ls
 - (i) Replace any part (plain type box only) (E)
- (m) Bearings and thrust washers
 - (i) Replace any part (plain type box only) (E)
- (n) Bearing oil seals
 - (i) Replace any part accessible without stripping box
- (p) Shafts
 - (i) Replace (except enclosed type)
- (q) Universal joints
 - (i) Replace assembly

5979

Sheet 66. Axles Hubs and Final Drives.

- (a) Front axle (rear wheel drive vehicles)
 - (i) Replace assembly
- (b) Axle beam and radius rods
 - (i) Replace any part
 - (ii) Reset and weld radius rods (E)
- (c) Stub axles
 - (i) Replace complete with king pins and bushes
 - (ii) Replace bushes and fit to king pins (E)
- (d) Hubs and wheel studs
 - (i) Replace hub assembly
 - (ii) Replace bolted wheel studs
- (e) King pins bushes and thrust bearings
 - (i) Replace thrust bearings and seals
 - (ii) Replace king pins and bushes (E)
- (f) Hub bearings and oil seals
 - (i) Replace any part
 - (ii) Adjust taper bearings
- (g) Front axle (front wheel drive vehicles)
 - (i) No action
- (h) Axle case
 - (i) No action
- (j) Truss rods and external fittings
 - (i) Replace external fittings
- (k) Axle drive shafts and hub universal joints
 - (i) No action
- (l) Bevel pinion housing, bearings and oil seal
 - (i) No action
- (m) Bevel pinion, crown wheel, differential, and bearings
 - (i) No action
- (n) Steering knuckles, bearings, and oil seals
 - (i) Adjust taper bearings
 - (ii) Replace outer gland
- (p) Hubs, wheel studs, bearings and oil seals
 - (i) Replace any part
- (q) Rear axle
 - (i) Replace assembly and external fittings
- (r) Axle case
 - (i) Replace damaged studs, bolts, and nuts
- (s) Truss rods and external fittings
 - (i) Replace any part
 - (ii) Re-set and weld (E)
- (t) Axle drive shafts
 - (i) Replace

- (d) Replace hub assembly
 - (i) Replace bolted wheel studs
 - (ii) Replace thrust bearings and seals
- (e) King pins bushes and thrust bearings
 - (i) Replace thrust bearings and seals
 - (ii) Replace king pins and bushes (E)
- (f) Hub bearings and oil seals
 - (i) Replace any part
 - (ii) Adjust taper bearings
- (g) Front axle (front wheel drive vehicles)
 - (i) No action
- (h) Axle case
 - (i) No action
- (j) Truss rods and external fittings
 - (i) Replace external fittings
- (k) Axle drive shafts and hub universal joints
 - (i) No action
- (l) Bevel pinion housing, bearings and oil seal
 - (i) No action
- (m) Bevel pinion, crown wheel, differential, and bearings
 - (i) No action
- (n) Steering knuckles, bearings, and oil seals
 - (i) Adjust taper bearings
 - (ii) Replace outer gland
- (p) Hubs, wheel studs, bearings and oil seals
 - (i) Replace any part
- (q) Rear axle
 - (i) Replace assembly and external fittings
- (r) Axle case
 - (i) Replace damaged studs, bolts, and nuts
- (s) Truss rods and external fittings
 - (i) Replace any part
 - (ii) Re-set and weld (E)
- (t) Axle drive shafts
 - (i) Replace
- (u) Bevel pinion housing, bearings and oil seals
 - (i) Repair parts accessible without stripping axle assembly
- (v) Final drive gear and bearings
 - (i) Replace differential assembly of "banjo" type axle
- (w) Hubs, wheel studs, bearings and oil seals
 - (i) Replace hubs, bolted wheel studs, bearings, and oil seals.

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Sheet 7

7. Suspension, wheels, steering and brakes.

- (a) Leaf springs
 - (i) Replace assembly
 - (ii) Replace single leaves (not on Humber FWD 4x4)
 - (iii) Make spring-clips and centre bolts (E)
- (b) Spring shackles, shackle bolts and U bolts
 - (i) Replace any part
 - (ii) Repair or make small parts (E)
- (c) Shock absorbers links and brackets
 - (i) Top up and bleed
 - (ii) Replace assemblies, bushes and bolted brackets. Weld and re-set links and brackets
- (d) Detachable links, brackets pins and bushes (independent front wheel suspension.)
 - (i) Replace any part if worn
- (e) Steering column and box
 - (i) Adjust
 - (ii) Replace assembly or external parts
 - (iii) Replace internal parts (E)
- (f) Wiring and controls in or on steering column
 - (i) Replace any single wire
 - (ii) Replace accessible parts
- (g) Drop arm, steering levers and ball pins, steering box shaft
 - (i) Replace any part
- (h) Drag-link and track-rod
 - (i) Replace any part and adjust
 - (ii) Re-set after minor damage
- (j) Brake drums
 - (i) Replace drums
 - (ii) Replace wheel studs
- (k) Shoes linings and springs
 - (i) Replace springs and lined shoes
- (l) Shoe brackets, anchor plates and pins
 - (i) Replace any parts except Bendix
 - (ii) Replace Bendix parts (E)
- (m) Cable controls
 - (i) Replace lubricate and adjust
 - (ii) Repair
 - (iii) Make small parts (E)
- (n) Rod and lever controls
 - (i) Replace any parts
 - (ii) Weld, repair, or make small parts (E)
- (p) Hydraulic controls
 - (i) Top up bleed and adjust
 - (ii) Replace pipes, master cylinder assemblies and wheel cylinder parts

- (f) Steering column
 - (i) Adjust
 - (ii) Replace assembly or external parts
 - (iii) Replace internal parts (E)
 - (iii) Replace controls in or on steering column
- (f) Wiring and controls in or on steering column
 - (i) Replace any simple wire
 - (ii) Replace accessible parts
- (g) Drop arm, steering levers and ball pins, steering box shaft
 - (i) Replace any part
- (h) Drag-link and track-rod
 - (i) Replace any part and adjust
 - (ii) Re-set after minor damage
- (j) Brake drums
 - (i) Replace drums
 - (ii) Replace wheel studs
- (k) Shoes linings and springs
 - (i) Replace springs and lined shoes
- (l) Shoe brackets, anchor plates and pins
 - (i) Replace any parts except Bendix
 - (ii) Replace Bendix parts (E)
- (m) Cable controls
 - (i) Replace lubricate and adjust
 - (ii) Repair
 - (iii) Make small parts (E)
- (n) Rod and lever controls
 - (i) Replace any parts
 - (ii) Weld, repair, or make small parts (E)
- (p) Hydraulic controls
 - (i) Top up bleed and adjust
 - (ii) Replace pipes, master cylinder assemblies and wheel cylinder parts
- (q) Vacuum servo components (Demandre)
 - (i) Replace assembly and pipes. Clean valves. Re-make joints
- (r) Wire wheels
 - (i) Tighten spokes. Repair slight damage
- (s) Pressed steel wheels
 - (i) Repair slight damage
- (t) Outer covers (tyres)
 - (i) Minor repairs
- (u) Inner tubes
 - (i) Replace valves and repair punctures
- (v) Cover and tubes (Run Flat type)
 - (i) Replace complete assembly
 - (ii) Tube repairs (E)

Re-make

83/3

Sheet 8

3. Chassis Frame, Body and Equipment.

- (a) Frame assembly
 - (i) No action
- (b) Dumb irons
 - (i) Re-set for minor damage
 - (ii) Tighten or replace rivets
- (c) Springs shackles brackets
 - (i) Replace bushes (E)
 - (ii) Re-rivet hot (E)
- (d) Cross members and fittings
 - (i) Replace bolted parts where accessible
 - (ii) Execute small welds, re-set in position, re-rivet hot
- (e) Body brackets and bolts
 - (i) Replace parts accessible without removing body
 - (ii) Weld (E)
- (f) Body shell or cab assembly
 - (i) Minor panel beating and welding repairs (E)
- (g) Bonnets and engine covers
 - (i) Replace sub-assemblies and small parts
 - (ii) Minor repairs and welding
- (h) Dash and scuttle panel assembly
 - (i) Minor repairs and welding (E)
- (j) Windscreen and fittings
 - (i) Replace sub-assemblies and small parts
 - (ii) Minor repairs to brackets and frames
- (k) Instrument panel and fittings
 - (i) Replace assembly (E)
 - (ii) Weld and repair brackets. Replace fittings
- (l) Platform side and tail boards
 - (i) Replace detachable hinges and fittings
 - (ii) Repair (E)
- (m) Hoods and canvas canopies
 - (i) Minor repairs to hoods, canopies, frames and fittings
- (n) Seats and upholstery
 - (i) Replace seats and fittings
 - (ii) Minor repairs to seat rails and brackets
- (p) Doors windows hinges and fittings
 - (i) Replace windows hinges and fittings if body not damaged
- (q) Wings and valances
 - (i) Replace any part
 - (ii) Minor panel beating and welding repairs
- (r) Running boards and steps
 - (i) Replace any part
 - (ii) Repair fittings
- (s) Bumpers and towing fittings
 - (i) Replace any part
 - (ii) Repair bumpers and brackets
- (t) Spare wheel carriers

- (i) Minor panel beating and welding repairs (E)
- (g) Bonnets and engine covers
 - (i) Replace sub-assemblies and small parts
 - (ii) Minor repairs and welding
- (h) Dash and sountic panel assembly
 - (i) Minor repairs and welding (E)
- (j) Windscreen and fittings
 - (i) Replace sub-assemblies and small parts
 - (ii) Minor repairs to brackets and frames
- (k) Instrument panel and fittings
 - (i) Replace assembly (E)
 - (ii) Weld and repair brackets. Replace fittings
- (l) Platform side and trail boards
 - (i) Replace detachable hinges and fittings.
 - (ii) Repair (E)
- (m) Hoods and canvas canopies
 - (i) Minor repairs to hoods, canopies, frames and fittings
- (n) Seats and upholstery
 - (i) Replace seats and fittings
 - (ii) Minor repairs to seat rails and brackets
- (p) Doors windows hinges and fittings
 - (i) Replace windows hinges and fittings if body not damaged
- (q) Wings and valences
 - (i) Replace any part
 - (ii) Minor panel beating and welding repairs
- (r) Running boards and stops
 - (i) Replace any part
 - (ii) Repair fittings
- (s) Bumpers and towing fittings
 - (i) Replace any part
 - (ii) Repair bumpers and brackets
- (t) Spare wheel carriers
 - (i) Replace detachable parts
 - (ii) Minor repairs and welding

5976

20. 10

SUBJECT : Motor Transport Maintenance

LAND FORCES (HB OVER AG (MIA))
(489061 Ext 248) 3D/103
30 Oct 46

TO : MINISTER OF WAR

85 (old file)

Ref your 7302/20A dated 30 Aug 46, paragraph IV.

1. The necessity in every unit for an Officer who is specifically charged with supervision of Motor Transport (MT) and maintenance is entirely agreed by this HQ.

2. This HQ does not, however, consider that it will be sufficient merely to detail an Officer in a unit to act as Motor Transport Officer (MTO) in addition to his ordinary duties.

3. On the other hand it is known that it is your custom to include in HQ an Officer or Officers shown as "per incaricati vari" and this HQ is of the opinion that in some cases these Officers could well be appointed as MTO's and shown as such. This is in fact done in HQ BR/4 (Comando Regg. Ftr), note (d).

4. After detailed consideration of present WAs of Units of the Infantry Division, this HQ is of the opinion that the following alterations are necessary, and need not entail an increase in the number of Officers :-

- Infantry Regt HQ - Sufficient (see paragraph 5).
- Infantry Bn HQ - Sufficient.

- Field Regt } "uff. inf. per incaricati vari;
- Anti-tank Regt } Cdo." to be specified as MTO
- Light Anti-aircraft } or alternatively a MTO to be added to HQ.

Recco Bn

5. The other WAs of other units in the Infantry Division have also been considered and it is appreciated that you are loath to add personnel to HQs. But in view of the large number of vehicles these units hold, this HQ feels that additions are needed to the following WAs :-

- Recco Bn - Technical Adjutant - this Officer would be chiefly concerned with the maintenance of the fighting vehicles of the Bn.

Engineer Bn - One MTO to each Bn.

5973

1. The necessity in every unit for an Officer who is specifically charged with supervision of Motor Transport (MT) and maintenance is entirely agreed by this HQ.

2. This HQ does not, however, consider that it will be sufficient merely to detail an Officer in a unit to act as Motor Transport Officer (MO) in addition to his ordinary duties.

3. On the other hand it is known that it is your custom to include in HQ an Officer or Officers shown as "per incarichi vari" and this HQ is of the opinion that in some cases these Officers could well be appointed as MO's and shown as such. This is in fact done in HQ BR/1/1 (Comunic Regg. Ptz), note (d).

4. After detailed consideration of present HQs of Units of the Infantry Division, this HQ is of the opinion that the following alterations are necessary, and need not entail an increase in the number of Officers :-

Infantry Regt HQ - Sufficient (see paragraph 3).
Infantry Bn HQ - Sufficient.

Field Regt } "Off. inf. per incarichi vari;
Anti-tank Regt } "Odo." to be specified as MO
Light Anti-aircraft } "or alternatively a MO to be
Regt } added to HQ.

Recon Bn

5. The other HQs of other units in the Infantry Division have also been considered and it is appreciated that you are loath to add personnel to HQs. But in view of the large number of vehicles these units hold, this HQ feels that additions are needed to the following HQs :-

Recon Bn - Technical Adjutant - this Officer would be chiefly concerned with the maintenance of the fighting vehicles of the Bn.

Engineer Bn) - One MO to each Bn.
Signal Bn)

6. All Officers must be of the rank of Captain and must attend Technical or Driving and Maintenance Courses.

AMCS/ell

Internal Distribution

'A' - 'Q' - NAME -

for Major-General,
H. H. L. A.

Approved
5975
Ref
51

SUBJECT = Inspections of Equipment.

Land Forces Sub Comm. A.C.
M.M.I.A. R O M E.
ME/20/2/9

see 16, 22

29 Oct. '46.

TO = Ministry of War.

Forwarded herewith are some notes on the technical inspection of equipments in the hands of units, which you may find of interest. May we please have your comments thereon?

It is possible that some parts of these "Notes" are similar to the orders already in force in the Italian Army but full information regarding the system of inspections, indicating their frequency, will be welcomed.

AB/cb

AB
A. BLUNT, Lt. Col.
Assistant Director of Mechanical Engineering.
M.M.I.A.

Copy to = "Q"

*Distributed by hand to
1 3 4 5 7 10 12 BLM
ENSC 6 Nov 46*

File

5974

*Rept.
30 Oct. '46*

NOTES ON INSPECTIONS OF EQUIPMENT1. General.

Inspections of equipment (guns, small arms, vehicles and telecommunication sets) will be carried out as stated below. Arrangements for the inspection will be made by the Director concerned at HQ of Territorial Commands in the case of non-divisional units:- in Infantry Divisions, arrangements will be made by the G.M.F.

2. Written reports will be submitted to:-

- (a) the unit commander.
- (b) his superior commander.
- (c) the Director concerned or to the G.M.F. as the case may be.

Whenever possible these reports should be submitted simultaneously.

3. From scrutiny of the reports the Director (or the G.M.F. as applicable) will ensure that the necessary action is taken by the units inspected to correct faulty maintenance or to initiate the repair needed, and will indicate whether repairs are to be undertaken at the unit or in workshops. If equipments are to be evacuated outside the Infantry Divisions he will send a copy of the inspection report to the workshop to which the equipment is evacuated.

4. The inspections will be so arranged that all the equipment of one nature of the unit being inspected is inspected at the same time, in order that the reports will present a complete picture of the state of the unit at the time of the inspection.

An inspection which is spread over a month cannot present an up to date picture, and normally the inspection should be completed within seven days.

5. Although qualified soldiers or civilians may be employed as inspectors the inspections must be carried out under the supervision of a qualified technical officer who will be responsible for ensuring that the reports are clear and accurate and for reporting whether the units inspections are undertaken regularly at the prescribed intervals.

6. Vehicles.

Every vehicle, trailer, and motorcycle, in addition to the normal monthly (AF406) inspection, will receive a technical inspection every six months by an IAD or workshop.

7.

The reports will be made out on AF 8922 (or AF 2837) as

3573

Whenever possible these reports should be submitted simultaneously.

3. From scrutiny of the reports the Director (or the J.A.S. as applicable) will ensure that the necessary action is taken by the units inspected to correct faulty maintenance or to initiate the repair needed, and will indicate whether repairs are to be undertaken at the unit or in workshops. If equipments are to be evacuated outside the Infantry Divisions he will send a copy of the inspection report to the workshop to which the equipment is evacuated.

4. The inspections will be so arranged that all the equipment of one nature of the unit being inspected is inspected at the same time, in order that the reports will present a complete picture of the state of the unit at the time of the inspection.

An inspection which is spread over a month cannot present an up to date picture, and normally the inspection should be completed within seven days.

5. Although qualified soldiers or civilians may be employed as inspectors the inspections must be carried out under the supervision of a qualified technical officer who will be responsible for ensuring that the reports are clear and accurate and for reporting whether the units inspections are undertaken regularly at the prescribed intervals.

6. Vehicles.

Every vehicle, trailer, and motorcycle, in addition to the normal monthly (AB400) inspection, will receive a technical inspection every six months by an IAD or workshop.

7. The reports will be made out on AF B952 (or AF B257 as applicable) and will include remarks on the serviceability of each part of the vehicle, the quality of the driver's maintenance, and will record the classification of the vehicle.

8. Artillery.

8.1. This subject the following terms are used :-
Ordnance. A complete gun, howitzer or mortar assembled for firing comprising jacket, breech ring or breech bush, barrel

2/.....

or liner, and breech mechanism, but excluding the recoil system, carriage or mounting."

Inspection. A visual inspection involving the use of gauges held by the unit and the appropriate "gauge, plug, bore, low limit for provisional condemnation." This inspection will be carried out by qualified workshop personnel to ensure that the ordnance and carriage (or mounting) is in good condition, to ascertain what repairs are required and what essential modifications are still to be done.---

Examination. Ascertaining in detail the condition and state of wear of the ordnance (not the carriage) by the meticulous examination of the various parts, and by the use of the appropriate gauges and apparatus impressions of the bore being taken where necessary.

9. Inspections of artillery will be carried out every six months by qualified workshop personnel and will comprise an inspection of the ordnance and carriage (or mounting) together with the authorised spares, tools, gauges, and oil held by the battery. These inspections are in addition to those carried out by unit officers.

In addition to using the gauges held by the battery, the appropriate "gauge plug bore low limit for provisional condemnation" will be passed through the bore of each ordnance.

If during an inspection the ordnance is found to be in a condition other than "serviceable" it will be classified "provisionally condemned" and an "examination" will be carried out upon it at once.

10. Inspection reports on AF C 1024 will be made out by the inspecting officer and will indicate the number of "effective full charges" yet to be fired before the ordnance requires examination.

11. "Examination" of ordnance will be carried out by personnel qualified at the Central Military Schools in the manner to be laid down in a future regulation.

12. Small Arms and Machine Guns.

On this subject the following terms are used which differ slightly from those used for artillery :-

Inspection. A visual inspection not involving the use of gauges other than those held by the unit armours to ensure that the weapon is maintained in good condition and that the necessary adjustments repairs essential modifications have been carried out. -----

Examination. Ascertaining in detail the condition and state of wear of the weapon by a thorough examination of the weapon

5372

9. Inspections of artillery will be carried out every six months by qualified workshop personnel and will comprise an inspection of the ordnance and carriage (or mounting) together with the authorised spares, tools, gauges, and oil held by the battery. These inspections are in addition to those carried out by unit officers.

In addition to using the gauges held by the battery, the appropriate "gauge plug bore low limit for provisional condemnation" will be passed through the bore of each ordnance.

If during an inspection the ordnance is found to be in a condition other than "serviceable" it will be classified "provisionally condemned" and an "examination" will be carried out upon it at once.

10. Inspection reports on AP C 1024 will be made out by the inspecting officer and will indicate the number of "effective full charges" yet to be fired before the ordnance requires examination.

11. "Examination" of ordnance will be carried out by personnel qualified at the Central Military Schools in the manner to be laid down in a future regulation.

12. Small Arms and Machine Guns.

On this subject the following terms are used which differ slightly from those used for artillery :-

Inspection. A visual inspection not involving the use of gauges other than those held by the unit armourers to ensure that the weapon is maintained in good condition and that the necessary adjustments repair essential modifications have been carried out.

Examination. Ascertaining in detail the condition and state of wear of the weapon by a thorough examination of the various parts and by the use of the appropriate gauges; also, where necessary, carrying out accuracy and functioning tests to determine the serviceability of the weapon.

13. Inspections of small arms and machine guns will be carried out every three months by qualified armourers, who will inspect 10% of those in the hands of the soldiers. In units which have armourers, the Daily Work Book and codes of company,

3/.....

etc. inspection reports will be produced for scrutiny.
These inspections are in addition to those carried out by unit armours.

14. Reports will be made out on AF 6 1046 and submitted as laid down in para 2 above.

15. "Examination" of small arms and machine guns will only be carried out by properly equipped workshops and factories holding the necessary gauges etc.

2 8 7 0

Declassified E.O. 12065 Section 3-402/NWDC HQ.

785020

5971

785020

SUBJECT: Organization of Directorate of Motorization

LAND FORCE SUB-COM, AC (MIA)

(489001 Ext. 218)

6/1/1

25 Oct 46

TO : MINISTRY OF WAR

60 (old cover)

NI

Ref this HQ SD/10/2, dated 12 July 46, your 215924/II dated 24 Jun 46, and much previous correspondence.

1. May this HQ now be provided with details of the proposed WE for this Directorate?

2. It is considered that the urgency of establishing this Directorate has in no way decreased since May and that it should now be possible to produce a detailed WE, in agreement with the branches and services of this HQ which are directly concerned.

3. An early reply is requested.

M. W. H. BSS

Major General,
M. M. I. A.

ARCH/ab

Internal: 'Q'
RUMS
SD/10/2

502d.
28 Oct 46

7

TRANSLATION

From: M.OI W.
To : MMIA

Ref: 16723/20A
Date: 19/10/46

Subject: Record of faults.

Ref. to your letter MB/20/95 dated 21/9/46.

Replying to para 2 of the above mentioned letter of your MMIA, we would inform you that the Record of faults, to be inserted in the publication 412 (Vehicles log book) is not meant to substitute the Inspection log book mod. 406, but only to give to the driver an easy recording of the faults occurring in his vehicle.

On the same date this Ministry has ordered the reprinting of 30.000 copies of the publication 412, completed by the record of faults which will constitute its last part. (XII) . -

sgd.

Rossi
Gen.

G.F.

52.9

Reg 24/10/46



Ministero della Guerra
DIREZ. GENER. ART. E MOTOR.
Div. corpo automobilistico

Divisione *10423/20* *Legale*
Aut. *2*

068592

Oggetto: Registro dei difetti.-

068592 19 OTT. 1945

ALLA LAND FORCES SUB
COMMISSION - A.C. (MIA)
= ROMA =

Resposta al f. del 21.9.1945
Div. *10423/20* *95*

In esito a quanto rappresentato da codesta Missione con il secondo capo verso della lettera in riferimento, infermasi che l'istituzione del Registro dei difetti, da inserire nella pubblicazione 412 (libretto di bordo per automezzi e motocicli), non ha scopo di abolire il Registro delle Ispezioni mod. 406, ma soltanto quello di consentire al conduttore una facile registrazione dei guasti riscontrati nel proprio automezzo.

Questo Ministero ha in pari data disposto la ristampa di n° 30.000 copie della pubblicazione 412, completata del registro dei difetti, che ne costituirà l'ultima parte (XII).-

TRANSLATION

IN { *1530*
20/10
17 {
OUT { *1400*
24/10

p. IL MINISTRO
(Gen. B. Rossi)

1591
RECEIVED 22 OCT 1945

5968

COPY EME

TRANSLATION

FROM : M. of W.

TO : M.M.I.A.

REF : 4951/ORD/II

DATE : 16 Oct 46

SUBJECT: Inspections on M.T. Maintenance

Ref Solw/2 of 3 Oct 46.

1. Presuming that, whatever may be the Branch carrying out inspections on M.T. maintenance, the inspection duty and said Branches come always under the command of M.T. Maintenance Inspectorate of this Ministry (the only branch competent to issue technical directives and instructions of an executive nature), we would point out the following.

The M.T. Maintenance Inspectorate, employs the following branches to carry out its very important duties:-

- a) 1st degree inspections - Corps and Units command.
- b) 2nd degree inspections - Military Territorial Commands (M.T. Repair Directorates).
- c) 3rd degree inspections - M.T. Maintenance Inspectorate Sections (which come directly under this Ministry)

2. In particular and with reference to the letter to which we reply:-

- a) Para (a) - we agree.
- b) Para (b) - the limited number of personnel of the M.T. Repair Directorates, which is already overworked, cannot assume new duties (it is therefore, necessary to assign at least 1 senior officer and one driver mech. exclusively having the duty of carrying out inspections on M.T. maintenance. The most important inspections within the concern of each Mil. Terr. Command could be carried out by the Col director of M.T. repairs. We confirm particularly that said activity of M.T. Repair Directorates would come directly under the Maintenance Inspectorate.
- c) Para (c) - 3rd degree inspections would be carried out by the two Sections of the Inspectorate to complete 1st and 2nd degree inspections in accordance with directives and orders of the Maintenance Inspectorate. Personnel of said Sections appears to be sufficient for the carrying out of the duties entrusted to them and therefore, it does not seem advisable to increase them.

3. Before taking action on the above, we would be grateful to know your opinion.

Cl Meloni.

(Sgd) LIEZEL, Gen

SD DISTRIBUTION:

Action
Info

: G/1/1

: SD/10/2 - "Q" - EME

Rg 24/10/46

785020

Transferred from
Letter 43/2/10 in ME 43/E/3
Subject:- Organisation of Automobile Service
within the Division.

Hq. Foligno Div.
Ufficio Auto

NO. 5000/Aut.
5 July 1946

ME 120

1. Considering the technical knowledge of the Officers of the Division, I have studied the best way to develop a technical competence in the Div. and to ensure at the same time a better vehicle maintenance and a quicker and well organised system of repair.
2. I have therefore drafted in appendix I a system of technical (competence) I intend, thereby, to take the direct technical responsibility from the C.O.s, leaving them though, full authority of use and control of the personnel and of the Vehicles.
3. With the same idea in mind, I have stated in appendix 2, duties and the responsibilities of the Director of the W/Shops with regard to the technical lay-out and check of the output of the skilled personnel of the W/Shop Platoon and of the L.A.D. The L.A.D.s will be all sit up on the same basis, building up those less efficient and lacking personnel and means.
4. The organisation of repairs will in any case see that inefficient Vechs. are put on the road as quickly as possible.
Regimental M.T. Officers (and by this I mean all officers depending directly from the C.M.A. in the technical line) besides bearing undisputed competency and authority towards Battalion M.T.O.s, must be approved and proposed by Regimental Commanders.
There must assure a perfect understanding between Regimental H.Q.s and Divisional H.Q. the Regimental M.T.O. assumes the characteristics of an assistant in the technical branch, who signs "by order" and keeps his commander constantly informed of his inspections and of all matter he deals with.
For the more serious and delicate matters, there will be direct contact between Regimental and Divisional H.Q.s.
5. Specific Duties of Regimental M.T.O.
(a) Contacts, through Battalion M.T.O.s normal vehicle maintenance.
(b) Contacts, through L.A.D. C.O.s and W/Shop Platoon C.O. the proper functioning of L.A.D.s.
(c) Contacts the sending of inefficient Vehicles disagreements on work carried out between the L.A.D. C.O. and the Battalion M.T.O. consensual.
(d) As the only competent and responsible for moving Vechs. from the Regiment to the Mechanical W/Shop and Vice-Versa and in this manner taken care of the interests of the Regiment.
(e) Summarises and forwards to the Ufficio Auto all periodicals and all statistic data regarding the automobilistic side of the Regiment.
(f) Keeps the C.O. of the Regiment continuously informed of his activities and of all the questions he deals with, carrying out all instructions and orders that he C.O. thinks fit to issue.
6. The duties of the Battalion M.T.O. are as follows:-
(a) Taken care of and is directly responsible for the maintenance of Batt. Vehicles.
(b) Technically depends from the Regimental M.T.O.
(c) Forwards to the Regimental M.T.O. all periodicals and statistical data regarding his Vehicles.
(d) Receives from this Battalion C.O. all the orders and instructions.

4.

of the output of the skilled personnel of the W/Shop Platoon and of the L.A.D. The L.A.D.s will be all sit up on the same basis, building up those less efficient and lacking personnel and means.

The organisation of repairs will in any case see that inefficient Vechs. are put on the road as quickly as possible.

Regimental M.F. officers (and by this I mean all officers depending directly from the C.M.E. in the technical line) besides bearing undiscussed competency and authority towards Battalion M.F.O.s, must be approved and proposed by Regimental Commanders.

This must assure a perfect understanding between Regimental H.Q.s and Divisional H.Q. the Regimental M.F.O. assumes the characteristics of an adjutant in the technical branch, who signs "by order" and keeps his commander constantly informed of his inspections and of all matter he deals with.

For the more serious and delicate matters, there will be direct contact between Regimental and Divisional H.Q.s.

5.

Specific duties of Regimental M.F.O.

Contacts, through Battalion M.F.O.s normal vehicle maintenance.

Contacts, through L.A.D. C.O.s and W/Shop Platoon C.O. the proper functioning of L.A.D.s.

Contacts the sending of inefficient vehicles disagreements on work carried out between the L.A.D. C.O. and the Battalion M.F.O. concerned.

Is the only competent and responsible for moving Vechs. from the Regiment to the Mechanical W/Shop and Vice-Versa and this manner taken care of the interests of the Regiment.

Summarises and forwards to the Ufficio Auto all periodicals and all statistic data regarding the automotive side of the Regiment.

Keeps the C.O. of the Regiment continuously informed of his activities and of all the questions he deals with, carrying out all instructions and orders that he C.O. thinks fit to issue.

6.

The duties of the Battalion M.F.O. are as follows:-

Taken care of and is directly responsible for the maintenance of Batt.

(a) Vehicles.

Technically depends from the Regimental M.F.O.

Forwards to the Regimental M.F.O. all periodicals and statistical data

regarding his Vehicles.

Receives from this Battalion C.O. all the orders and (directly) that he thinks fit to issue.

7.

In agreement with all, except one, commanders to whom the present is addressed, I will ask the central authorities to confirm the above organisation

laying down that:

(a) the confidential reports on Batt. M.F.O.'s will be drafted by the Regimental M.F.O. and confirmed by the Batt. C.O. and Regiment C.O.

(b) The confidential reports on the Regimental M.F.O. will be drafted by the CME and confirmed by the C.O. of the Regiment and myself.

8.

I am considering in the intelligent comprehension of all commanders in order to set up a MAS Organisation who will have a maximum of efficient Vech. without worrying Commanders in this delicate and vital sector.

APPENDIX TO LETTER 5000/Aut.-5/7/46

1. Each Regimental MTO has a day during the weekⁱⁿ which:-
 - To issue and draw vehicles from Divisional W/Shops
 - To have a conference with the Divisional CME and deal with the subjects listed in appendix 1
 - To forward to Division HQ. a list as per appendix 2.
2. The above conferences are always written in two copies, one of which remains in file and the other is sent to the C.O. of the Unit concerned so that he may be informed of what goes on.
3. Saturday is reserved for a conference between the C.O. W/Shop and the CME.
4. Attached is a copy of a document which MTOs weekly submit to the "Regimental MTO, in a conference similar to that in para 2

-----ooOoo-----

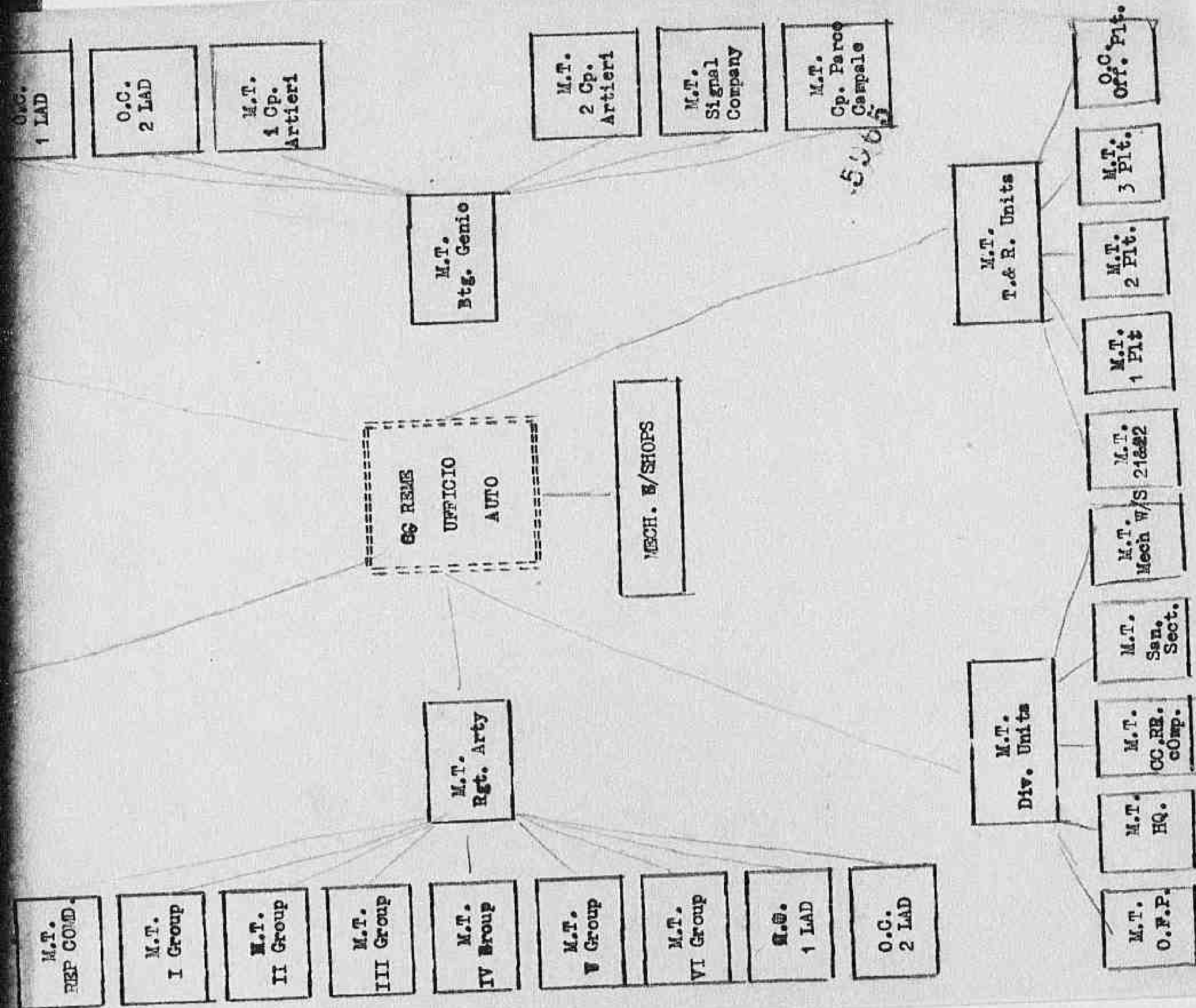
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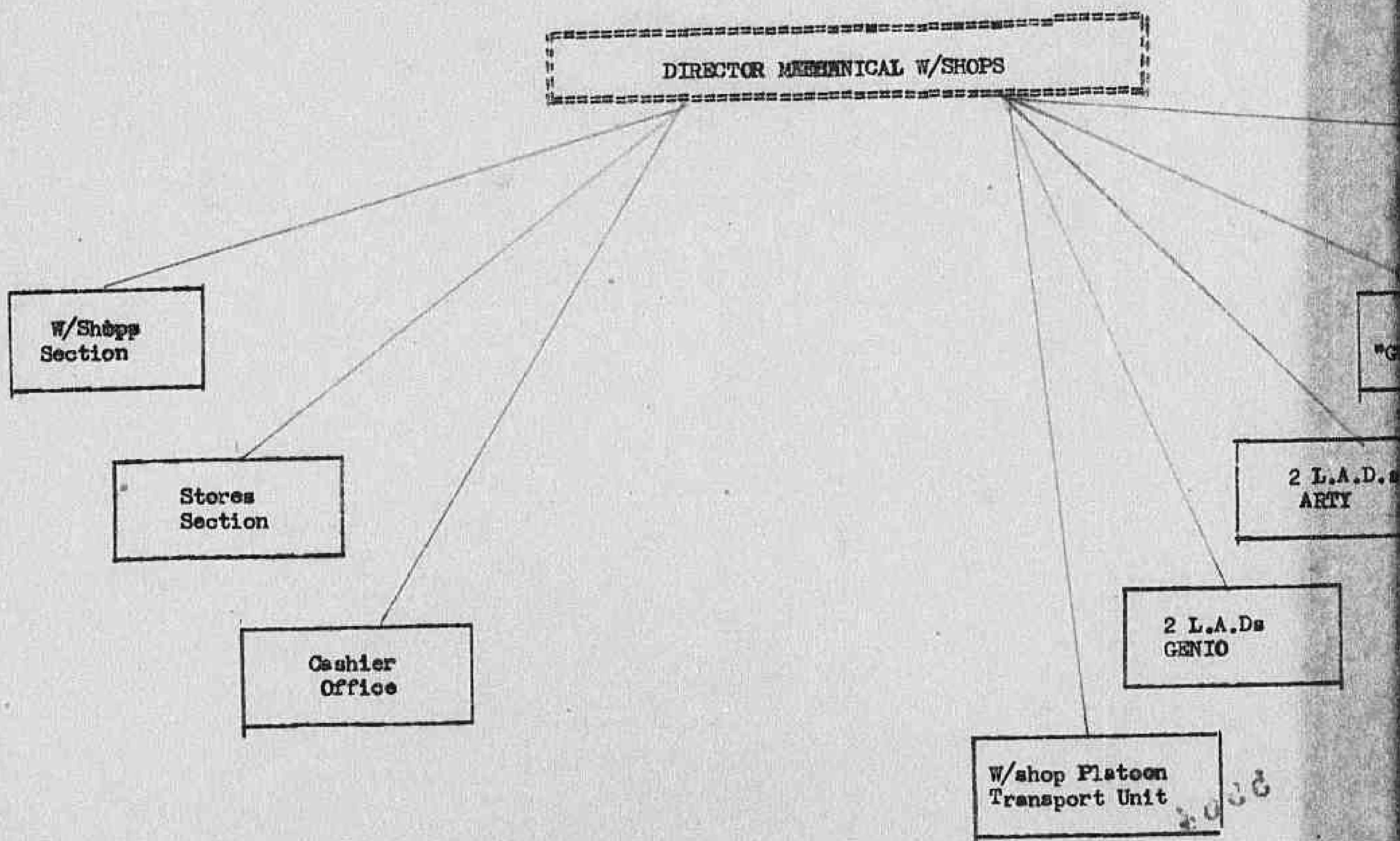
graph TD
    A[1st Marine Division  
1st Marine Amphibious Force] --> B[M.T. Rgt. Nembo]
    A --> C[M.T. Rgt. Garibaldi]
    A --> D[M.T. Rgt. Arty]
    A --> E[M.T. Btg. Genio]
    A --> F[MECH. W/SHOPS]
    B --> B1[M.T. I Btg.]
    B --> B2[M.T. II Btg.]
    B --> B3[M.T. III Btg.]
    B --> B4[M.T. Div. U.]
    B --> B5[C.O. LAD]
    B --> B6[M.T. I Btg.]
    B --> B7[M.T. II Btg.]
    B --> B8[M.T. III Btg.]
    B --> B9[M.T. REP COND.]
    B --> B10[M.T. I Group]
    B --> B11[M.T. II Group]
    B --> B12[M.T. III Group]
    B --> B13[M.T. IV Group]
    B --> B14[M.T. V Group]
    B --> B15[M.T. VI Group]
    B --> B16[S.O. 1 LAD]
    C --> C1[M.T. I Btg.]
    C --> C2[M.T. II Btg.]
    C --> C3[M.T. III Btg.]
    C --> C4[M.T. Rgt. Garibaldi]
    C --> C5[C.O. LAD]
    C --> C6[M.T. I Btg.]
    C --> C7[M.T. II Btg.]
    C --> C8[M.T. III Btg.]
    C --> C9[M.T. REP COND.]
    C --> C10[M.T. I Group]
    C --> C11[M.T. II Group]
    C --> C12[M.T. III Group]
    C --> C13[M.T. IV Group]
    C --> C14[M.T. V Group]
    C --> C15[M.T. VI Group]
    C --> C16[S.O. 1 LAD]
    D --> D1[M.T. I Btg.]
    D --> D2[M.T. II Btg.]
    D --> D3[M.T. III Btg.]
    D --> D4[M.T. Rgt. Arty]
    D --> D5[C.O. LAD]
    D --> D6[M.T. I Btg.]
    D --> D7[M.T. II Btg.]
    D --> D8[M.T. III Btg.]
    D --> D9[M.T. REP COND.]
    D --> D10[M.T. I Group]
    D --> D11[M.T. II Group]
    D --> D12[M.T. III Group]
    D --> D13[M.T. IV Group]
    D --> D14[M.T. V Group]
    D --> D15[M.T. VI Group]
    D --> D16[S.O. 1 LAD]
    E --> E1[M.T. I Btg.]
    E --> E2[M.T. II Btg.]
    E --> E3[M.T. III Btg.]
    E --> E4[M.T. Btg. Genio]
    E --> E5[C.O. LAD]
    E --> E6[M.T. I Btg.]
    E --> E7[M.T. II Btg.]
    E --> E8[M.T. III Btg.]
    E --> E9[M.T. REP COND.]
    E --> E10[M.T. I Group]
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    E --> E12[M.T. III Group]
    E --> E13[M.T. IV Group]
    E --> E14[M.T. V Group]
    E --> E15[M.T. VI Group]
    E --> E16[S.O. 1 LAD]
    F --> F1[M.T. I Btg.]
    F --> F2[M.T. II Btg.]
    F --> F3[M.T. III Btg.]
    F --> F4[M.T. Btg. Genio]
    F --> F5[C.O. LAD]
    F --> F6[M.T. I Btg.]
    F --> F7[M.T. II Btg.]
    F --> F8[M.T. III Btg.]
    F --> F9[M.T. REP COND.]
    F --> F10[M.T. I Group]
    F --> F11[M.T. II Group]
    F --> F12[M.T. III Group]
    F --> F13[M.T. IV Group]
    F --> F14[M.T. V Group]
    F --> F15[M.T. VI Group]
    F --> F16[S.O. 1 LAD]
  
```

The organizational chart for the 1st Marine Division, 1st Marine Amphibious Force, is structured as follows:

- 1st Marine Division, 1st Marine Amphibious Force**
 - M.T. Rgt. Nembo**
 - M.T. I Btg.
 - M.T. II Btg.
 - M.T. III Btg.
 - M.T. Div. U.
 - C.O. LAD
 - M.T. I Btg.
 - M.T. II Btg.
 - M.T. III Btg.
 - M.T. REP COND.
 - M.T. I Group
 - M.T. II Group
 - M.T. III Group
 - M.T. IV Group
 - M.T. V Group
 - M.T. VI Group
 - S.O. 1 LAD
 - M.T. Rgt. Garibaldi**
 - M.T. I Btg.
 - M.T. II Btg.
 - M.T. III Btg.
 - M.T. Rgt. Garibaldi
 - C.O. LAD
 - M.T. I Btg.
 - M.T. II Btg.
 - M.T. III Btg.
 - M.T. REP COND.
 - M.T. I Group
 - M.T. II Group
 - M.T. III Group
 - M.T. IV Group
 - M.T. V Group
 - M.T. VI Group
 - S.O. 1 LAD
 - M.T. Rgt. Arty**
 - M.T. I Btg.
 - M.T. II Btg.
 - M.T. III Btg.
 - M.T. Rgt. Arty
 - C.O. LAD
 - M.T. I Btg.
 - M.T. II Btg.
 - M.T. III Btg.
 - M.T. REP COND.
 - M.T. I Group
 - M.T. II Group
 - M.T. III Group
 - M.T. IV Group
 - M.T. V Group
 - M.T. VI Group
 - S.O. 1 LAD
 - M.T. Btg. Genio**
 - M.T. I Btg.
 - M.T. II Btg.
 - M.T. III Btg.
 - M.T. Btg. Genio
 - C.O. LAD
 - M.T. I Btg.
 - M.T. II Btg.
 - M.T. III Btg.
 - M.T. REP COND.
 - M.T. I Group
 - M.T. II Group
 - M.T. III Group
 - M.T. IV Group
 - M.T. V Group
 - M.T. VI Group
 - S.O. 1 LAD
 - MECH. W/SHOPS**

785020



AUXILIARY TECHNICAL W/SHOPS

APPENDIX 2 TO 5000/Au.

AUXILIARY TECHNICAL W/SHOPS

DIRECTOR MECHANICAL W/SHOPS

L.A.D.
"NEBO"L.A.D.
"GARTBALDI"2 L.A.D.s
ARTY2 L.A.D.s
GENIOW/shop Platoon
Transport Unit

ject:- Organisation of Spare Parts.

HQ. Foligno Division
Ufficio Auto

Mo. 6000 / Aut
20 July 46

1. Considering that the Boello Park has not been able to take care of its commitments due to lack of spares.
Considering that the W/Park cannot buy spares from local manufacture because no funds have been assigned.
I have ordered that:
Until such a time when spares will come from Military Establishments, the Mechanical W/Shop will take care of supplying the spares from local manufacture.
With regards to Italian spares the Mechanical W/Shop will draw them for the whole Division from Territorial Units.
2. The Director of Mechanical W/Shop will purchase a 6 months supply of Allied Spares in accordance with Ministry of War letter 26700 dated 30-5-46.
3. A part of these spares will remain in the Stores Section of the W/Shop for its own use;
The remaining spares will be divided between the Platoon W/Shop and Regimental L.A.D.s.
4. The L.A.D.s and the Platoon W/Shop will take these spares on their charge.
5. At the end of each week Regimental L.A.D.s will forward a list of spares used to the C.M.D. giving the number of the vehicle for which they were used, and will draw other spares to replace those used from the Stores Section of the Mechanical W/Shop.
6. The Mechanical W/Shop will take on charge all spares whether they come from local manufacture or from Terr. Units.
7. At the end of each month Regimental L.A.D.s will turn in to the Mechanical W/Shop all unserviceable spares for which serviceable ones were issued. Equal quantities of unserviceable spares must be turned in for serviceable ones issued.
8. Each month the C.M.D. of Mechanical W/Shop will buy other spares to replenish his stock of 6 months maintenance.

Signed.
Gen. Pinaloni

2. Allied Spares in accordance with Ministry of War Letter 26300 dated 30-3-46.
3. A part of these spares will remain in the Stores Section of the W/Shop for its own use;
The remaining spares will be divided between the Platoon W/Shop and Regimental L.A.B.S.
4. The L.A.B.S. and the Platoon W/Shop will take these spares on their charge.
5. At the end of each week Regimental M.T.O.s will forward a list of spares used to the C.M.S. giving the number of the vehicle for which they were used, and will draw other spares to replace those used from the Stores Section of the Mechanical W/Shop.
6. The Mechanical W/Shop will take on charge all spares whether they come from Local Manufacture or from Terr. Units.
7. At the end of each month Regimental M.T.O.s will turn in to the Mechanical W/Shop all unserviceable spares for which serviceable ones were issued. Equal quantity of unserviceable spares must be turned in for serviceable ones issued.
8. From ninth the C.O. of Mechanical W/Shop will buy other spares to replenish his stock of 6 months maintenance.

Signed.
Gen. Pialorai

5363

TRANSLATION

H.Q. "POLGORE" INF. DIV.

REF. 7000/AUT
21 July 46

Subject :- Financial Administration of funds under instruction No. 38 for the year 1946-47

The preforecasted expenses under instruction No 38 have been sent by Units directly or through their financial Administrative centers to the Direction of Automobile Repairs.

Under this instruction may be registered sums not corresponding to the a/m preforecasting but to the allotments that will be made.

Rules and regulations regarding financial administration in use now are still valid and in order to assure that:-

- on one hand, the most rapid functioning of the Automobile Repair Service.
- on the other, a severe check is kept on money issued by the State, I order the following:

- a) As seen as each Unit knows how much it has been assigned under instruction No. 38, it will inform the MTO concerned.
- b) The Regimental MTO will have in evidence the sums that have been allotted and the remaining balance.
- c) Bills will not be paid by the regimental cashier without the approval of the Regimental MTO. In this manner the MTO is responsible for the quality and usefulness of the repairs and of the purchases.
- d) Under certain particular conditions the Regimental C.O. may authorize the Battalion MTOs to carry out the above Regimental MTO duties, stating the total sum that he puts at their disposal for a certain period.
- e) The Regimental MTO is responsible to the Regimental cashier Officer that the bills signed do not exceed the allotment under instruction 38.
- f) The Regimental MTO in the weekly conferences, will inform Div.HQ. of the money spent under instruction 38

I remind all concerned that small expenses for vehicle maintenance and all expenses met by LADs must be included in the A/m Instruction.

From the formal point of view it is sufficient that:-

- The bills for the repair of each vehicle must not, in a 3 months period, exceed the following sums:-

Lorry or special Vehicle	L. 10.000
car	" 8.000
M/Tricycle	" 4.000
M/Cycle	" 3.000
Trailers	" 5.000

- Each bill for the LADs must not exceed the sum of 3000 lire (Ministry of War circular 26300 dated 30/3/46).

It is not necessary to charge against all vehicles the sums allotted under Instruction 38 in accordance with circular 15400 because the whole allotment available under such instruction may be assigned with bills not exceeding the limits mentioned in the circular 26300/DW dated 30/3/46.

- on one hand, the
- on the other, a severe check is kept on money issued by the State, in order the following
- a) As seen as each Unit knows how much it has been assigned under Instruction No. 38, it will inform the MTO concerned.
- b) The Regimental MTO will have in evidence the sums that have been allotted and the remaining balance.
- c) Bills will not be paid by the regimental cashier without the approval of the Regimental MTO. In this manner the MTO is responsible for the quality and usefulness of the repairs and of the purchases.
- d) Under certain particular conditions the Regimental C.O. may authorize the Battalion MTCs to carry out the above Regimental MTO duties, stating the total sum that he puts at their disposal for a certain period.
- e) The Regimental MTO is responsible to the Regimental cashier Officer that the bills signed do not exceed the allotment under instruction 38.
- f) The Regimental MTO in the weekly conferences, will inform Div.HQ. of the money spent under instruction 38

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Sgd. Gen. PTALORSI

5502

Subjects to be dealt with M.T.O.s

1. PERSONNEL

- a) MT personnel of depending Units.
- b) MT personnel in general.
- c) Contacts between Regimental MTO and depending MTOs.
- d) Contacts MT W/Shop
- e) Contacts between MTO and Regimental Units.
- f) Important infractions occurred during the work.
- g) L.A.D. workmen.
- h) Use of time by MT personnel.
- i) Various.

2. Equipment

- a) Weekly situation vehicles.
- b) Principal (difficulties) occurred.
- c) How many vehicles turned into W/Shop and how many turned in to LADs and how many turned out by LADs.
- d) How many turned out by W/Shop.
- e) More important work carried out by LADs. General situation of LAD equipment and machining.
- f) Spares required by Units.
- g) Material used by LADs during the weeks and for which replacement is required.
- h) Comparative situation of depending Units.
- i) Maintenance. - Tool Kits.
- l) Tyres.
- m) Batteries and electrical system.
- n) Engine
- o) Transmission
- p) Body
- q) M. plates, indication of pressure, speed limit
- s) Inspections carried out during the week.
- t) Various.

3. FINANCIAL AND ADMINISTRATIVE PROBLEMS

- a) Financial and administration of LADs. How much they received initially.
- b) How much spent during the week. How much left.
- c) Financial situation of depending Units.
- d) Balance between W/Shop and Regiment.
- e) Various

4. USE

- a) General use of vehicles during the week.
- b) Violation of traffic laws and accidents.

5. VARIOUS

5361

- a) weekly situation vehicles.
- b) Principal (difficulties) occurred.
- c) How many vehicles turned into W/Shop and how many turned in to LADs and how many turned out by LADs.
- d) How many turned out by W/Shop.
- e) More important work carried out by LADs. General situation of LAD equipment and machining.
- f) Spares required by Units.
- g) Material used by LADs during the weeks and for which replacement is required.
- h) Comparative situation of depending Units.
- i) Maintenance. - Tool Kits.
- l) Tyres.
- m) Batteries and electrical system.
- n) Engine
- o) Transmission
- p) Body
- q) N. plates, indication of pressure, speed limit
- s) Inspections carried out during the week.
- t) Various.

3. FINANCIAL AND ADMINISTRATIVE PROBLEMS

- a) Financial and administration of LADs. How much they received initially. How much spent during the week. How much left.
- b) Financial situation of depending Units.
- c) Balance between W/Shop and Regiment.
- d) Various

4. USE

- a) General use of vehicles during the week.
- b) Violation of traffic laws and accidents.

5. VARIOUS

SUBJECT :- ANSALDO Workshops - POZZUOLI

10 British Liaison Unit
TORRE DEL GRECO
Tele : 55802 NAPLES
4 REME

10 Oct 46

ADME
Land Forces Sub-Commission AC.,
(MMIA) ROME

1. Herewith plan of ANSALDO Workshops - POZZUOLI, as laid out and used by 750 Base Workshops.

2. In regard to Engine overhaul this site is very well suited, as can be seen from the output figures of 100 FORD engines per day and 100 CHEV and DODGE engines per day.

3. Adding to these the miscellaneous engines the output was at times as high as 400 engines completely overhauled per day.

4. The long building (7) was used as main assembly line for FORD engines; there are three bays - the middle one was used for stores and the engines travelled along the two outside ones.

5. The test beds were in building (13) - most of the fittings have been removed, though the gearboxes are still there.

6. Building (16) was used in a similar way for CHEV and DODGE engines.

7. These buildings are of the order of about 500 x 80 feet and structurally seem in very useable condition.

8. A, B and C on the plan represent completely wrecked sheds and D is an area cluttered up with broken, heavy machinery.

9. As far as could be found out practically the whole has been handed back to ANSALDO, who intend clearing, repairing and putting the place into use again.

10. It is considered that there is more than enough suitable workshops housing here for an Italian Army Engine overhaul depot.

Cont.

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10. It is considered that there is more than enough suitable workshops housing here for an Italian Army Engine overhaul depot.

CMF
WSR/ea

Capt,
REMER.

5560

Red. 10/11/50

785020

Subject :- Arty, Small Arms, and Allied and Italian Veh. Repairs

SC REME
7 British Liaison Unit,
o/o 6 B.L.U.
Tele 217 Area Ex 7

To :- ADME
Land Forces Sub-Comm. A.C.
(M.M.I.A.) ROME

Ref. RME/21/9
8 Oct. 1946

Ref. your ME/20/84 dated 23 Sept. 46, we have the following comments to make:-

Your para 3 - Allied Vehicles

(a) The principal difficulty of the O.A.R.E. is Personnel and an increase here would have an immediate result. Machine Tools and W/Shop space are already available and at present moment the O.A.R.E. is less than 40% of effective capacity due to Personnel difficulties.

Large quantities of Salvage spare parts are awaiting repair and sorting, particularly in view of the 34 waggon loads obtained from MONZA and if personnel was available for this work the effects would be immediate.

(b) The proposed use of the Arsensals for the overhaul of Assemblies is most satisfactory but these Units are already several 100% over the strength and are the principal cause of the O.A.R.E. difficulties regarding personnel.

A compromise is therefore required here particularly in view of the fact that Gen. RUSSO being Artillery will favour Arsensals at the expense of the O.A.R.E.

A point to be born in mind in connection with the use of the Arsensals is that their costs to Military Units are fairly high, presumably due to redundant machinery and overhead charges, also their man-hours of work are considerably in excess of the O.A.R.E.

157
RECEIVED 6 OCT 1946

PA. Nelson SC REME

53
Regd
16 Oct 46

(2)

SUBJECT :- Repairs to Vehicles.

Land Forces Sub Comm. A.C.
M.E.I.A.
R O M E.
11E/20/2/2

4 Oct '46

TO :- Ministry of War.

With reference to the penultimate paragraph of your letter 52067/DT of 17 August '46 from the Direzione Generale Artiglieria e Motorizzazione, which envisages the definition of types of repair to be executed by 2nd and 3rd class repair units, attached is a specimen list of typical repairs which as an example only, might be within the scope of such repair units.

This list is written as a general guide, and is designed for a petrol engine vehicle; modification of certain portions will be needed in the case of Diesel engines. It is not intended to prohibit, in emergency, the execution of more extensive repairs provided these are within the capacity of the workmen and the tools at their disposal.

Repairs which would only be attempted in an emergency are indicated in the list by a letter "E".

Until you are possessed of an adequate "reservoir" of assemblies and spare parts, such repairs will be more frequent than they should be; but if records are kept of the number of such repairs undertaken because the proper spares were not available, you will gain valuable information on which to base the quantities of spares required from industry.

Should you wish to discuss this in detail, or to require an explanation of any matters connected therewith, this office will be pleased to advise you thereon.

AE/cb

CPB
A. BLUNT, Lt. Col.
Assistant Director of Mechanical Engineering.

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types of repair to be executed by hand and old class repair units attached is a specimen list of typical repairs which as an example only, might be within the scope of such repair units.

This list is written as a general guide, and is designed for a petrol engined vehicle; modification of certain portions will be needed in the case of Diesel engines. It is not intended to prohibit, in emergency, the execution of more extensive repairs provided these are within the capacity of the workmen and the tools at their disposal.

Repairs which would only be attempted in an emergency are indicated in the list by a letter "E".

Until you are possessed of an adequate "reservoir" of assemblies and spare parts, such repairs will be more frequent than they should be; but if records are kept of the number of such repairs undertaken because the proper spares were not available, you will gain valuable information on which to base the quantities of spares required from industry.

Should you wish to discuss this in detail, or to require an explanation of any matters connected therewith, this office will be pleased to advise you thereon.

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Sheet 11. Water Cooling System.

- (i) Radiator Assembly
 - (a) Replace
 - or (b) Clean air passages
 - or (c) Complete overhaul with new parts (E)
- (ii) Rubber hose joints and clips
 - (a) Replace
- (iii) Metal pipes and flanges
 - (a) Replace, solder, or braze
 - or (b) Re-face by hand
 - or (c) Trim screw threads
 - or (d) Weld and machine
- (iv) Top and bottom radiator tanks
 - (a) Repair small leaks
 - or (b) Any repair possible without treating film block joints
- (v) Radiator block or tubes
 - (a) Temporary repair with stop leak compound (E)
 - or (b) Minor repairs to small accessible leaks
- (vi) Radiator casing and hennet seat
 - (a) Replace any detachable part
 - or (b) Remove dents and weld
- (vii) Overflow valve and pipe
 - (a) Re-solder joints
 - or (b) Replace any part
- (viii) Drain taps, plugs, and flanges
 - (a) Replace parts and washers
 - or (b) Solder joints
- (xi) Water circulating pump
 - (a) Replace
 - or (b) Weld, or braze, and machine (E)
- (x) Water seal or packing gland
 - (a) Adjust
 - or (b) Replace parts
 - or (c) Build up and machine threads and faces (E)
- (xi) Bearings spindle and impeller
 - (a) Replace
 - or (b) Make bushes, and build up and machine spindles (E)
- (xii) Joint studs and flanges
 - (a) Replace gaskets and studs
 - or (b) Weld and machine, or re-face by hand (E)
- (xiii) Drive gear or belt
 - (a) Replace any part
 - or (b) Weld and machine pulleys and shafts (E)
- (xiv) Fan Assembly
 - (a) Complete overhaul

- (v) (a) Repair small leaks
or (b) Any repair possible without breaking film block joints
- (vi) Radiator block or tubes
 - (a) Temporary repair with stop leak compound (E)
 - or (b) Minor repairs to small accessible leaks
- (vii) Radiator casing and bonnet seat
 - (a) Replace any detachable part
 - or (b) Remove dents and weld
- (viii) Overflow valve and pipe
 - (a) Re-solder joints
 - or (b) Replace any part
- (ix) Drain taps, plugs, and flanges
 - (a) Replace parts and washers
 - or (b) Solder joints
- (x) Water circulating pump
 - (a) Replace
 - or (b) Weld, or braze, and machine (E)
- (xi) Water seal or packing gland
 - (a) Adjust
 - or (b) Replace parts
 - or (c) Build up and machine threads and faces (E)
- (xii) Bearings spindle and impeller
 - (a) Replace
 - or (b) Make bushes, and build up and machine spindles (E)
- (xiii) Joint studs and flanges
 - (a) Replace gaskets and studs
 - or (b) Weld and machine, or re-face by hand (E)
- (xiv) Drive gear or belt
 - (a) Replace any part
 - or (b) Weld and machine pulleys and shafts (E)
- (xv) Fan Assembly
 - (a) Complete overhaul

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Sheet 2

2. (i) Engine Assembly.
 (a) Replace
 or (b) Weld supports and brackets
 or (c) Replace single big end bearings (if engine otherwise in good condition) (E)
 or (d) Adjust (when applicable) main or big end bearings without removing crankshaft (E)
 or (e) Remove and refit any piston unless cylinders are damaged or due for re-bore (E) Fit new rings when advisable (E)
- (ii) Valves, valve springs and guides
 (a) Replace any part. Reface valves
- (iii) Tappets, rockers, and push rods - tappet guides
 (a) Replace any accessible parts
 or (b) Repair any accessible parts (E)
- (iv) Valve covers, gaskets and studs
 (a) Replace any part
 or (b) Weld and repair
- (v) Cylinder heads, gaskets, and studs
 (a) Replace any part. Decarbonise
 or (b) Re-face valve seats (when necessary)
 or (c) Re-face heads and flanges by hand (E)
 or (d) Weld or patch cracks (E)
- (vi) Cylinder blocks, cylinders and crankcase
 (a) Replace studs and fittings
 or (b) Re-face valve seats (when necessary)
 or (c) Weld or patch cracks (E)
 or (d) Re-face top of block by hand (E)
- (vii) Core plugs, water side plates, gaskets and studs
 (a) Inspect engine if freezing is the cause of failure
 (b) Replace any part
 or (c) Repair side plates (E)
- (viii) Clutch housing
 (a) Replace housing if detachable from crankcase
 or (b) Weld if subsequent machining is unnecessary (E)
- (ix) Oil sump, gaskets, studs and screws
 (a) Replace any part
 or (b) Repair steel sumps
 or (c) Weld aluminium sumps and re-face by hand (E)
- (x) Pistons, rings, and piston pins
 (a) Change complete engine if possible
 or (b) See 2 (i) (e) above
- (xi) Connecting rods, bushes, big end bearings and bolts
 (a) Change complete engine if possible
 or (b) See 2 (i) (c) and 2 (i) (d) above

- (iv) (a) Replace any accessible parts
or (b) Repair any accessible parts (E)
Valve covers, gaskets and studs
(a) Replace any part
or (b) Weld and repair
- (v) Cylinder heads, gaskets, and studs
(a) Replace any part. Decarbonise
or (b) Re-face valve seats (when necessary)
or (c) Re-face heads and flanges by hand (E)
or (d) Weld or patch cracks (E)
- (vi) Cylinder blocks, cylinders and crankcase
(a) Replace studs and fittings
or (b) Re-face valve seats (when necessary)
or (c) Weld or patch cracks (E)
or (d) Re-face top of block by hand (E)
- (vii) Core plugs, water side plates, gaskets and studs
(a) Inspect engine if freezing is the cause of failure
(b) Replace any part
or (c) Repair side plates (E)
- (viii) Clutch housing
(a) Replace housing if detachable from crankcase
or (b) Weld if subsequent machining is unnecessary (E)
- (ix) Oil sump, gaskets, studs and screws
(a) Replace any part
or (b) Repair steel sumps
or (c) Weld aluminium sumps and re-face by hand (E)
- (x) Pistons, rings, and piston pins
(a) Change complete engine if possible
or (b) See 2 (i) (c) above
- (xi) Connecting rods, bushes, big end bearings and bolts
(a) Change complete engine if possible
or (b) See 2 (i) (c) and 2 (i) (d) above
- (xii) Crankshaft and main bearings. Camshaft and bearings
(a) Change complete engine if possible
or (b) See 2 (i) (d) above
- (xiii) Timing gears, chains, and gears
(a) Replace any part
or (b) Weld and machine casting (E)
- (xiv) External oil tanks, pipes, filters and unions
(a) Repair and anneal pipes - change elements
or (b) Complete overhaul (when necessary)

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Set 2 continued

- (xv) Internal oil filters, pipes and fittings
(a) Repair and anneal pipes
or (b) Complete overhaul
- (xvi) External oil relief valves
(a) Replace any part
or (b) Clean and adjust valves
- (xvii) Oil circulating pump
(a) Replace any part if engine not damaged
or (b) Repair pump drive (E)
- (xviii) Oil pressure gauge - pipes and unions
(a) Replace any part
or (b) Repair and anneal pipes
- (xix) Exhaust manifold, gaskets and studs
(a) Replace any part
or (b) Weld and reface flanges (E)
- (xx) Flywheel and starter gear ring
(a) Replace any part
or (b) Trim up teeth
or (c) Machine face (E)
or (d) Weld and re-shape starter ring teeth (E)

- (xx) (a) Replace any part
or (b) Weld and reface flanges (E)
Flywheel and starter gear ring
(a) Replace any part
or (b) Trim up teeth
or (c) Machine face (E)
or (d) Weld and re-shape starter ring teeth (E)

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3. Ignition and Electrical Fittings.

- (i) Ignition switch, coil, and leads
(a) Replace any component
or (b) Repair wiring
or (c) Repair switch (R)
- (ii) Wireless suppressors and H.T. screens
(a) Replace any part
or (b) Test for continuity of screening
or (c) Test for resistance of resistors
- (iii) Distributor, condenser and contact breaker points
(a) Clean and adjust
or (b) Replace any part (not applicable to Ford vehicles unless special timing apparatus is available)
- (iv) Manual ignition control
(a) Replace any part and adjust
or (b) Make new parts (R)
- (v) Sparking plugs
(a) Clean on air blast and test under pressure.
Adjust gap
- (vi) Battery and cradle
(a) Replace battery and repair cradle or compartment
or (b) Repair terminal posts and bridges and re-cover with pitch if plates are in good condition
- (vii) Dynamo
(a) Replace dynamo, belt, and pulley when necessary
or (b) Replace brushes and springs, bearings. Polish commutator and cut back high mica
or (c) Minor repairs to windings (R)
- (viii) Dynamo bracket
(a) Replace any bolted part
or (b) Weld, brace or make new parts (R)
- (ix) Ammeter and switchboard
(a) Replace components
or (b) Execute simple repairs
or (c) Repair switchboard parts (R)
- (x) Voltage regulator and cut-out
(a) Adjust third brush or replace assembly
or (b) Replace components and adjust (R)
- (xi) Wiring harness and battery cables
(a) Repair or replace single outside wires
or (b) Replace complete harness or cables
- (xii) Function boxes, lamps and auxiliary fittings
(a) All repair except re-winding or export metal
- (xiii) Starting motor

unless special timing apparatus is available)

- (iv) Remote ignition control
 - (a) Replace any part and adjust
 - or (b) Make new parts (E)
- (v) Sparking plugs
 - (a) Clean on air blast and test under pressure. Adjust gap
- (vi) Battery and cradle
 - (a) Replace battery and repair cradle or compartment
 - or (b) Repair terminal posts and bridges and re-cover with pitch if plates are in good condition
- (vii) Dynamo
 - (a) Replace dynamo, belt, and pulley when necessary
 - or (b) Replace brushes and springs, bearings. Polish commutator and cut back high mica
 - or (c) Minor repairs to windings (E)
- (viii) Dynamo bracket
 - (a) Replace any bolted part
 - or (b) Weld, braze or make new parts (E)
- (ix) Ammeter and switchboard
 - (a) Replace components
 - or (b) Execute simple repairs
 - or (c) Repair switchboard parts (E)
- (x) Voltage regulator and cut-out
 - (a) Adjust third brush or replace assembly
 - or (b) Replace components and adjust (E)
- (xi) Wiring harness and battery cables
 - (a) Repair or replace single outside wires
 - or (b) Replace complete harness or cables
- (xii) Function boxes, lamps and auxiliary fittings
 - (a) All repair except re-winding or expert metal
- (xiii) Starting motor
 - (a) Dismantle clean and adjust
 - or (b) Weld and machine flange (E)
 - or (c) Straighten spindle (E)
- (xiv) Bendix drive gear
 - (a) Replace components
 - or (b) Major repairs if new parts are not available (E)
- (xv) Starter motor switch
 - (a) Dismantle, clean, and replace components
 - or (b) Replace switch

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Sheet 4

4. Fuel system, carburation, exhaust system and sundries.

- (i) Fuel tanks and fittings
 - (a) Replace any part, drain and clean, solder or re-rivet joints
 - or (b) Repair straps
 - or (c) Repair fuel gauge tank unit
- (ii) Fuel pipes, unions and taps
 - (a) Replace any part or repair
 - or (b) Repair and anneal copper pipes
- (iii) Fuel filters
 - (a) Replace any part - dismantle and clean
 - (b) Repair by soldering
- (iv) Fuel supply pump
 - (a) Dismantle mechanical pump and replace any part
 - or (b) Electric pump - clean valves and contacts, clean filter
 - or (c) Replace detachable parts and adjust (E)
- (v) Autovac tank
 - (a) Replace any part
 - or (b) Repair by soldering
- (vi) Main exhaust joints
 - (a) Replace gaskets, studs and bolts
 - or (b) Re-face by hand
- (vii) Silencers and brackets
 - (a) Replace and clean internal portions
 - or (b) Weld silencers or repair brackets
- (viii) Exhaust pipes and brackets
 - (a) Replace any parts
 - (b) Repair by welding or brazing
- (ix) Carburettor assembly
 - (a) Replace assembly
 - or (b) Re-face flanges
- (x) Jets and accelerating pump - float chamber parts
 - (a) Replace any part
 - or (b) Repair float
 - or (c) Change jets
- (xi) Throttle valve, and body
 - (a) Replace any part
 - or (b) Strip and clean
- (xii) Induction manifold
 - (a) Fit new gaskets and studs
 - or (b) Re-face flanges
 - or (c) Weld castings (B)
- (xiii) Accelerator controls
 - (a) Replace any part

- (v) Autovac tank
 (a) Dismantle mechanical pump and replace any part
 or (b) Electric pump - clean valves and contacts, clean filter
 or (c) Replace detachable parts and adjust (E)
 (v) Autovac tank
 (a) Replace any part
 or (b) Repair by soldering
- (vi) Main exhaust joints
 (a) Replace gaskets, studs and bolts
 or (b) Re-face by hand
- (vii) Silencers and brackets
 (a) Replace and clean internal portions
 or (b) Weld silencers or repair brackets
- (viii) Exhaust pipes and brackets
 (a) Replace any parts
 (b) Repair by welding or brazing
- (ix) Carburettor assembly
 (a) Replace assembly
 or (b) Re-face flanges
- (x) Jets and accelerating pump - float chamber parts
 (a) Replace any part
 or (b) Repair float
 or (c) Change jets
- (xi) Throttle valve, and body
 (a) Replace any part
 or (b) Strip and clean
- (xii) Induction manifold
 (a) Fit new gaskets and studs
 or (b) Re-face flanges
 or (c) Weld castings (E)
- (xiii) Accelerator controls
 (a) Replace any part
 or (b) Make or repair small parts
- (xiv) Air cleaner
 (a) Replace any part
 or (b) Repair metal bodies and brackets
 or (c) Clean and re-oil (where applicable)
- (xv) Air brake reservoir, pipes and fittings
 (a) Replace any part
 or (b) Annual and repair copper pipes
 or (c) Major repairs (E)

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Sheet 4 continued

- (xvi) Air compressor or exhaustor and drive gear
 - (a) Replace any part
 - or (b) Re-build with new or re-conditioned parts
- (xvii) Brake servo motors
 - (a) Dismantle and fit new or re-conditioned parts
 - or (b) Repair and anneal pipes
- (xviii) Wheel brake cylinders
 - (a) Dismantle and fit new parts
- (xix) Speedometer
 - (a) Replace or clean and oil -- reset mileage
 - or (b) Replace drive gear

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5. Transmission

- (i) Clutch friction plates, pressure plates and springs
 - (a) Re-line plates if linings are available
 - or (b) Machine flywheel face and pressure plate (E)
- (ii) Clutch levers, pins, and springs
 - (a) Replace any part
 - or (b) Repair levers (E)
- (iii) Spligot bearing and centre hub
 - (a) Replace hub or bearing
- (iv) Thrust bearing and actuating lever
 - (a) Adjust clearance
 - or (b) Replace any part
 - or (c) Weld forks (E)
- (v) Clutch pedal and linkage
 - (a) Replace any part - adjust
 - or (b) Make small parts or repair by welding (E)
- (vi) Gearbox assembly
 - (a) Replace assembly or fit new parts
 - or (b) Weld and machine castings (E)
- (vii) Casing and covers gaskets and studs
 - (a) Replace any part
 - or (b) Weld and machine castings
- (viii) Top cover, gaskets and studs
 - (a) Replace any part
 - or (b) Execute major repairs
- (ix) Reverse gear trigger and linkage
 - (a) Replace any part
 - or (b) Make small parts (E)
- (x) Gear selector mechanism
 - (a) Replace any part with new parts
- (xi) Shafts and gear wheels
 - (a) Replace with new or re-conditioned parts
- (xii) Bearings and thrust washers
 - (a) Replace
- (xiii) Bearing oil seals
 - (a) Replace
- (xiv) Propeller shafts
 - (a) Replace
 - or (b) Straighten and weld (E)
- (xv) Universal joints
 - (a) Replace any part
 - or (b) Repair parts (E)
- (xvi) Centre propeller shaft support
 - (a) Replace any part
 - or (b) Weld and machine brackets

- (v) Clutch pedal and linkage
(a) Replace any part - adjust
or (b) Make small parts or repair by welding (E)
- (vi) Gearbox assembly
(a) Replace assembly or fit new parts
or (b) Weld and machine castings (E)
- (vii) Casing and covers gaskets and studs
(a) Replace any part
or (b) Weld and machine castings
- (viii) Top cover, gaskets and studs
(a) Replace any part
or (b) Execute major repairs
- (ix) Reverse gear trigger and linkage
(a) Replace any part
or (b) Make small parts (E)
- (x) Gear selector mechanism
(a) Replace any part with new parts
- (xi) Shafts and gear wheels
(a) Replace with new or re-conditioned parts
- (xii) Bearings and thrust washers
(a) Replace
- (xiii) Bearing oil seals
(a) Replace
- (xiv) Propeller shafts
(a) Replace
or (b) Straighten and weld (E)
- (xv) Universal joints
(a) Replace any part
or (b) Repair parts (E)
- (xvi) Centre propeller shaft support
(a) Replace any part
or (b) Weld and machine brackets
- (xvii) Centre torque tube bearing
(a) Replace any part

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6. Axles.

- (i) Front axle (two wheel drive vehicle)
 - (a) Replace
 - or (b) Overhaul with new or re-conditioned parts
- (ii) Axle beam and radius rods
 - (a) Re-set beams in accordance with instructions
 - or (b) Re-set and weld radius rods (E)
- (iii) Stub axles
 - (a) Fit new bushes and king pins
- (iv) Hubs and wheel studs
 - (a) Replace hub assembly
 - or (b) Replace studs
- (v) King pins, bushes and thrust bearings
 - (a) Replace thrust bearings and seals
 - or (b) Replace king pins and bushes
- (vi) Hub bearings and oil seals
 - (a) Replace any part
 - or (b) Adjust taper roller bearings
- (vii) Front axle (four wheel drive vehicle)

Repairs to this assembly are generally similar to those for the rear axle which are detailed below
- (viii) Rear axle
 - (a) Replace
 - or (b) Dismantle and re-build with new or re-conditioned parts (E)
- (ix) Axle case
 - (a) Replace damaged studs and welded brackets
 - or (b) Re-set and weld truss rods
- (x) Axle drive shafts
 - (a) Replace
 - or (b) Straighten in suitable cases (E)
- (xi) Bevel pinion or worm housing, bearings and oil seals
 - (a) Replace parts (except pinion) accessible without stripping axle assembly
 - or (b) Replace any part (E)
- (xii) Differential, crown wheel, and bearings
 - (a) Replace parts accessible with removing axle case
 - or (b) Replace any part (E)
- (xiii) Hubs, wheel studs, bearings and oil seals
 - (a) Replace bearings and oil seals
 - or (b) Replace wheel studs

- (v) King pins, bushes and thrust bearings
 - (a) Replace thrust bearings and seals
 - or (b) Replace king pins and bushes
- (vi) Hub bearings and oil seals
 - (a) Replace any part
 - or (b) Adjust taper roller bearings
- (vii) Front axle (four wheel drive vehicle)

Repairs to this assembly are generally similar to those for the rear axle which are detailed below
- (viii) Rear axle
 - (a) Replace
 - or (b) Dismantle and re-build with new or re-conditioned parts (a)
- (ix) Axle case
 - (a) Replace damaged studs and welded brackets
 - or (b) Re-set and weld truss rods
- (x) Axle drive shafts
 - (a) Replace
 - or (b) Straighten in suitable cases (E)
- (xi) Bevel pinion or worm housing, bearings and oil seals
 - (a) Replace parts (except pinion) accessible without stripping axle assembly
 - or (b) Replace any part (E)
- (xii) Differential, crown wheel, and bearings
 - (a) Replace parts accessible with removing axle case
 - or (b) Replace any part (E)
- (xiii) Hubs, wheel studs, bearings and oil seals
 - (a) Replace bearings and oil seals
 - or (b) Replace wheel studs

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7. Suspension, wheels, brakes and steering.

- (i) Leaf springs
 - (a) Fit new bushes and reamer
 - or (b) Replace assembly
 - or (c) Re-set and temper (E)
 - or (d) Make new leaves and parts (E)
- (ii) Spring shackles, bolts and U bolts
 - (a) Replace any part
 - or (b) Repair or manufacture small parts (E)
- (iii) Shock absorbers, links, and brackets
 - (a) Replace assemblies and execute adjustments without dismantling
 - or (b) Weld and re-set links and brackets (E)
- (iv) Detachable links, brackets, pins and bushes (independent wheel suspension)
 - (a) Dismantle and rebuild with new parts
 - or (b) Manufacture small parts
- (v) Steering column and box
 - (a) Dismantle and fit new parts
 - or (b) Execute simple repairs
 - or (c) Build up and machine parts (E)
- (vi) Wiring and controls in or on steering column
 - (a) Replace any wire or component
 - or (b) Execute small repairs
- (vii) Pitman arm, and steering box shaft
 - (a) Replace any part
- (viii) Drag link and track rod
 - (a) Replace any part
 - or (b) Re-set for minor damage
 - or (c) Weld and repair (E)
- (ix) Brake drums
 - (a) Replace wheel studs
 - or (b) Machine or grind if necessary (E)
- (x) Shoes, linings and springs
 - (a) Clean and adjust. Replace
 - or (b) Re-line shoes (E) except Bendix type
- (xi) Shoe brackets, pins and anchor plates
 - (a) Replace any part
- (xii) Cable controls
 - (a) Replace
 - or (b) Repair or make small parts (E)
- (xiii) Rod and lever controls
 - (a) Replace any part
 - or (b) Repair or make small parts (E)
- (xiv) Hydraulic controls

- (iv) Detachable links, brackets, pins and bushes (independent wheel suspension)
 - (a) Dismantle and rebuild with new parts
 - or (b) Manufacture small parts
- (v) Steering column and box
 - (a) Dismantle and fit new parts
 - or (b) Execute simple repairs
 - or (c) Build up and machine parts (E)
- (vi) Wiring and controls in or on steering column
 - (a) Replace any wire or component
 - or (b) Execute small repairs
- (vii) Pitman arm, and steering box shaft
 - (a) Replace any part
- (viii) Drag link and track rod
 - (a) Replace any part
 - or (b) Re-set for minor damage
 - or (c) Weld and repair (E)
- (ix) Brake drums
 - (a) Replace wheel studs
 - or (b) Machine or grind if necessary (E)
- (x) Shoes, linings and springs
 - (a) Clean and adjust. Replace
 - or (b) Re-line shoes (E) except Bendix type
- (xi) Shoe brackets, pins and anchor plates
 - (a) Replace any part
- (xii) Cable controls
 - (a) Replace
 - or (b) Repair or make small parts (E)
- (xiii) Rod and lever controls
 - (a) Replace any part
 - or (b) Repair or make small parts (E)
- (xiv) Hydraulic controls
 - (a) Replace any part
- (xv) Vacuum system
 - (a) Replace any part
 - or (b) Clean valves
 - or (c) Re-make joints
- (xvi) Wheels
 - (a) True up, if rims are not damaged
 - or (b) Weld and re-drill stud holes (E)
- (xvii) "Run flat" (R.F.) covers and tubes
 - (a) Replace covers and tubes

Sheet 3

8. Chassis, body, and equipment.

- (i) Chassis assembly
 - (a) Repairs without completely dismantling the vehicle
- (ii) Dumb irons
 - (a) Re-set after minor damage
 - or (b) Replaces bushes
 - or (c) Weld (E)
- (iii) Spring shackle brackets
 - (a) Replace rivets or bolts
 - or (b) Replace bushes and brackets
- (iv) Cross members and fittings
 - (a) Replace bolted parts
 - or (b) Tighten rivets when accessible
- (v) Body brackets and bolts
 - (a) Replace parts accessible without removing body
 - or (b) Tighten rivets
 - or (c) Make and fit small parts and brackets (E)
- (vi) Body shell or cab assembly
 - (a) Panel beating and welding repairs
 - or (b) Repair platform bodies and cabs without removing from vehicle
- (vii) Bonnets and engine covers
 - (a) Replace
 - or (b) Repair by welding
- (viii) Dash and scuttle panel assembly
 - (a) Minor repairs and welding
- (ix) Windscreen and fittings
 - (a) Replace glass
 - or (b) Execute repairs to frames and fittings
- (x) Instrument panel and fittings
 - (a) Replace any part
- (xi) Platform side and tail boards
 - (a) Repair complete platform (E)
- (xii) Hoods and canopies (canvas)
 - (a) Major repairs
 - or (b) Replace
- (xiii) Seats and upholstery
 - (a) Repair seat frames
 - or (b) Replace coverings
- (xiv) Doors windows, hinges etc.
 - (a) Replace any part if vehicle not seriously damaged.
 - or (b) Panel beating or welding repairs
- (xv) Mudguards
 - (a) Replace any part
 - or (b) Execute major repairs (E)

- or (b) Tighten rivets when accessible
- (v) Body brackets and bolts
 - (a) Replace parts accessible without removing body
 - or (b) Tighten rivets
 - or (c) Make and fit small parts and brackets (E)
- (vi) Body shell or cab assembly
 - (a) Panel beating and welding repairs
 - or (b) Repair platform bodies and cabs without removing from vehicle
- (vii) Bonnets and engine covers
 - (a) Replace
 - or (b) Repair by welding
- (viii) Dash and scuttle panel assembly
 - (a) Minor repairs and welding
- (ix) Windscreen and fittings
 - (a) Replace glass
 - or (b) Execute repairs to frames and fittings
- (x) Instrument panel and fittings
 - (a) Replace any part
- (xi) Platform side and tail boards
 - (a) Repair complete platform (E)
- (xii) Hoods and canopies (canvas)
 - (a) Major repairs
 - or (b) Replace
- (xiii) Seats and upholstery
 - (a) Repair seat frames
 - or (b) Replace coverings
- (xiv) Doors windows, hinges etc.
 - (a) Replace any part if vehicle not seriously damaged.
 - or (b) Panel beating or welding repairs
- (xv) Mudguards
 - (a) Replace any part
 - or (b) Execute major repairs (E)
- (xvi) Running boards and steps
 - (a) Replace any part
- (xvii) Bumpers and towing fittings
 - (a) Replace any part
 - or (b) Weld parts
 - or (c) Re-set springs (E)
- (xviii) Spare wheel carriers
 - (a) Execute major repairs
- (xix) Winch gear
 - (a) Replace assembly and all external parts
 - or (b) Replace internal gear parts (E)
 - or (c) Repair cable

REVIEW

SUBJECT: Inspection M.T. Maintenance

see 21 & 6

LAND FORCES SUB-COMM, AG (MMIA)

(489081 Ext. 401)

SD/10/2

J Oct 46

TO : MINISTRY OF WAR

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Reference your letter 4647/ORD/II dated 27 Sep 46.

It is assumed that the phrase "1st degree", "2nd degree" or "3rd degree" of inspection, indicates the degree of technical emphasis used in the inspection.

On this assumption:-

- (a) Para 2(a) - This is agreed.
- (b) Para 2(b) - It does not seem essential to increase the staff at HQs of Territorial Commands by providing an officer specially to carry out "2nd degree" inspections. If however you feel that it is necessary to have this extra officer (and one driver mechanic) to perform this function, it is felt that he should be attached to the HQ of the Territorial Command, and should be under command of the Colonel of the nearest M.T. Maintenance Inspectorate Section.
- (c) Para 2(c) - It is considered that "3rd degree" inspections could be best carried out by the two Inspectorate Sections reporting to the Ministry of War. They will undoubtedly, require permanent re-inforcement in order to improve the standard of maintenance in conformity with the orders published under 7302/2CA of 30 August 1946.

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see 6

Pharings 5547

Major General,
M. M. L. A.

RHC/sb

Copy to : *RECEIVED*

Reg 4/10/46