Declassified E.O. 12065 Section 3-402/NNDG No. 785020

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Declassified E.O. 12065 Section 3-402/NNDG No. 785020

10000/120/2151

Q 209 Vehicle Maintenance

Dec. 1945 - Dec. 1946

Declassified E.O. 12065 Section 3-402/NNDG NO. 785020

43

Telephone:
[illegible] Ext 145

LAND INTELLIGENCE SECTION, AG (MIA) GHQ

209 4

2 Dec 46

War Ministry (by L/)

Subject: Maintenance of IS

Reference your 78/I.N. dated 19 Nov 46.

Any useful information contained in the publications you mention will be collected and forwarded.

Ack
Stat. Ki.

Major General,
GOC, INDIA.

RAS/jw

Internal: SD
[illegible]

Declassified E.O. 12065 Section 3-402/NNDG No. 785020

(42)

TRANSLATION

FROM: Ministry of War. REF: 78/I.M.

TO: M.M.I.A. DATE: 19 November 1946.

SUBJECT:- M.T. technical orders.

In order to coordinate and issue technical instructions relative to the maintenance of M.T. we would be much obliged if your Office would kindly forward, if possible translated into Italian, all technical orders at present in force (G.R.O., A.C.I., etc.).

sgd. ROSSI
Gen.

(43)

R.A.G.

| TO S.G. | |
|---|---|
| A/Q | ✓ |
| Q | RAC |
| Q. 1 | |
| Q. 2 | |
| ORD | |
| REME | |
| | |

Eb/ Decem. ent. ST

RAC

21/11/46
RO



AQ209

Declassified E.O. 12065 Section 3-402/NNDG NO. 785020

Copy

TRANSLATION [redacted]

41T

FROM :- M.T. W/Shops, Caproni (Milan)

TO :- Addressees

REF :- A/O

Date:- 15/10/46

SUBJECT :- Repairs to Vehicles.

With Ref. to signal N° 42619/045964 dated 30/9/46 from M. of W. and N° 12335 dated 7/10/46 from M.T. W/Shops Bologna, we beg you to give us urgently the approx. number of 3rd class vehicles Bedford and Dodge which will be sent to this office for repair to be carried out by the W/Shops at Caproni. -

In the meantime we beg you to dispatch the vehicles in question which could be sent, as previously stated, either by ordinary road to the W/Shops at Caproni di Milano via Macerate 76 or by rail to Milano Rogoredo station.

Sgd. MARIO DELLE COLLI
Capt.

TRANSLATION

FROM :- M. of W.

TO :- -------

REF :- 42619/04964/D

DATE :- ? .....

S I G N A L

Send for repair to W/Shops at Caproni Valledo 3rd class Bedfords inefficient (.) Communicate to this M. of W. and CARE Bologna, the number dispatched (.) CARE will arrange urgently to form a reception office for inefficient vehicles and will control the repair works (;)

Sgd. ROSSI
Gen.

| TO SEE | |
|---|---|
| A/Q | ✓ |
| Q | |
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| Q. 2 | |
| ORD | |
| REME | |
| | |

4/11/46 RO

64

Copy to Q for info

S. Q209

Declassified E.O. 12065 Section 3-402/NNDG NO. 785020

Q

(34)

Subject : Vehicle Maintenance.

| TO SEC | |
|---|---|
| A/Q | ✓ |
| Q | RAE |
| Q. 1 | |
| Q. 2 | |
| | |
| | |
| ST | |

9. British Liaison Unit,
Bari.
Telephone : 13869.
Ref : 71/1/19.
17th October.

To : M.M.I.A.

9. Repair Shop.
9. Transport Coy.

Reference your Q 209 dated 27th September 46.

1. Recent inspections of the two a/m units disclosed that the system of 406 monthly inspections has not yet been adopted.

2. A good supply of 406 books (Italian Translation) has been recieved, and also the Ministry of War Circular 7302/2, but no copies of the "Norme Per L'Ispezione E La Manutenzione Dell' Automotoveicolo."

3. Although the 406 book is more or less self-explanatory both the a/m units have preferred to wait until the Instructional booklet is recieved.

21/10/46 RAE

63

RECEIVED 21 OCT 1946

P.S. Tipple

(P.S. Tipple.) Major.
DAA & QMG.

P.S.T./lr.

QI
Can you expedite issue of the Instruction Book?
RAE See 40
23 Oct
A Q209

Declassified E.O. 12065 Section 3-402/NNDG NO. 785020

(38)

Subject:- Vehicle Maintenance.

Land Forces Sub Comm.A.C.
(M.M.I.A.)
R O M E
Q.209

27 Sept 46.

To :- LIST "B".

1. The attached copies of the following Ministry of War correspondence are foraward for the information of all Os. C. BLU's.

a) Copy of Ministry of War circular 7302/2 CA of 30 Aug 46.

b) Translation thereof.

c) Copy of Ministry of War "Vehicle maintenance and inspection instructions".

2. Your attention is drawn to the fact that as M.T. maintenance is one of the most important and least realized matters in the It.Army, you should make a point of seeing that the booklet on Vehicle maintenance is in regular use by all units in your areas.

See 39

E.F. BYATT, Major,
for Major General,
M.M.I.A.

EFB/ab

TRANSLATION

FROM : Ministry of War

TO : See addressees

REF : 7302/2 OA

DATE : 30 Aug 46

SUBJECT: M.T. maintenance

The reports received by this office in respect of the maintenance of vehicles held by units still show numerous and serious deficiencies.

These are caused by the non compliance of the rules issued by this Ministry in circulars No 4680/2A of 9 July 45 and No 217800/II of 10 August 45. This, however, finds its origin in the noted lack (in HQs and units) of M.T. consciousness made worse by the fact that the availability of vehicles superior than before the armistice in most of the units of the Italian Army.

It is necessary that all officers of all ranks create this consciousness and do their best to instill same in the personnel under their command.

Due to the mental outlook and the natural tendencies of our officers and men this will take some time; but in the meantime it is absolutely essential and urgent that all concerned absorb those three fundamental rules and act in accordance with them:-

- an efficient vehicle must not be considered available for use 24 hours out of 24. Such practice will immediately destroy the vehicle and consequently harm the M.T. service.
- a vehicle must be maintained daily in the same way a horse or mule is looked after by a cavalry unit.
- mechanisation of units does not mean that the personnel of such units do not have to walk again.

In issuing strict and precise instructions of their concern, the commands addressed above will comply with the following instructions which do not cancel but confirm and supply details on the instructions contained in the two circulars mentioned above.

1. The maintenance system according to the daily tasks contained in pamphlet "Rules on inspection and maintenance of M.T." is the most rational and economical system to maintain at the highest level the efficiency of a mechanicanised unit and therefore, it must be considered as the most essential operation of the day.

The difficulties met with (i.e. lack of time due to the insufficiency of vehicles for carrying out of duties inexperienced drivers, etc.) in the carrying out of this system must be tackled and overcome.

Hence:-

a) The daily maintenance task must be done every morning before transport work begins or before the vehicle go on the road or

Declassified E.O. 12065 Section 3-402/NNDC No. 785020

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The difficulties met with (i.e. lack of time due to the insufficiency of vehicles for carrying out of duties inexperienced drivers, etc.) in the carrying out of this system must be tackled and overcome.

Hence:-

a) The daily maintenance task must be done every morning before transport work begins or before the vehicle go on the road or by making reveille earlier.
An hour will be required at first; later on when the personnel will become familiarised with the system, this time may be cut down.

b) The operation in question must be carried out by groups (platoon, coy, battery etc.). All vehicles will be operated upon (including those inefficient or those to be repaired) in the presence of all officers and senior NCOs as it has always been done for the care of horses and mules.
Hence the officer and senior NCOs will be in a position to:-



2/.....

Declassified E.O. 12065 Section 3-402/NND No. 785020

- if competent, correct, perfect and control the work of the drivers.

- if requiring practice, increase their knowledge in order to carry out their duty with the necessary competence.

c) The maintenance of vehicles which have to carry out night duties (these duties will be special and will be avoided as much as possible) or duties outside the normal working hours, could be carried out during another hour of the day but always before it begins its run or on returning from duty.
It is to be borne in mind that:-

- the maintenance carried out in the early morning avoids, in many cases, the inconvenience of using vehicles which, once the duty started, are then inefficient and must be towed back to the unit.

- the maintenance done by unit enables the officer in charge to intervene immediately for any maintenance work requiring the help of skilled personnel of the W/shops (i.e. trouble with the electrical system regulation of parts of engines on ignition system etc.).

- the illustrated pamphlet on issue to each driver, describes maintenance tasks to be carried out daily in a general form. The manual jobs to be carried out vary in accordance with the type of vehicle. These will be properly carried out and afterwards checked by the officer in charge.

2. No maintenance work will be efficient unless the driver is made to take a full interest in his vehicle. Therefore:-

a) entrust vehicles only to driver who have reached a satisfactory standard of training.

b) only effect a change when no other solution is possible.

c) make drivers proud of their vehicle award prizes, hold competitions for maintenance, for lowest petrol consumption, for minor number of repairs, for the most clean vehicle etc. On the other hand punish without remission anyone who causes damages and accidents through not having carried out maintenance properly, due to neglect, excessive speed on the road or careless driving (see circular No 6/11171/Serv dated 26 Nov 45).

3. Strict discipline will be observed in the use of vehicles:-

a) HQs responsible for the use of vehicles will cease the practice of making daily use of all efficient vehicles: at least 1/12 of the W/E must be considered available daily, for the carrying out of inspections prescribed.
These will be difficult at the beginning, especially in transport Coys but if the system is started and carefully followed, the benefit of reducing the number of vehicles which have been off the road

Declassified E.O. 12065 Section 3-402/NNDS No. 785020

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These will be difficult at the beginning, especially in transport Coys but if the system is started and carefully followed, the benefit of reducing the number of vehicles which have been off the road requiring repairs, will be felt after a short period.
The task will be made easier if a rigid check system is put into effect in order to avoid:-

- that vehicles are used for non essential runs, thus preventing personnel making use of vehicles at every opportunity, sometimes unlawfully;

- that uneconomical runs are made such as carting a few Kgs of goods or two or three persons in a heavy truck which very often goes out a short time before other vehicles used in an equally irrational manner.

It is necessary therefore that all HQs coordinate the services, cancelling transport requests not justified or for which personnel could make use of other means of transport and combine the others in such a way as to avoid unjustified wear and tear of vehicles and consumption of fuel.

3/.....



Declassified E.O. 12065 Section 3-402/NND No. 785020

b) The abusive use of transport by drivers and very often by officers and NCOs who use transport for their own personal needs, not to mention the stealing of petrol from petrol tanks, are two shameful deeds which must be stopped at all cost. See circular No 6/11171 of 26 Nov 45.

The most rigid and severe check will be carried out daily on runs and fuel consumption on the basis of work tickets and milage meters. No excuse will be accepted that the latter device is out of order and furthermore if the driver is proved to be responsible for same being out of order the most severe disciplinary action will be taken against him; even to the extent of withdrawing his driving licence.

4. The persisting lack of M.T. consciousness suggests the necessity of appointing an MTO to begin with Regtl. HQ and Schools down to Bn, Group, MT Coy and any other independent small units having vehicles on charge.

This officer will give technical advice concerning the technical employment of vehicles to his own commander as well as being responsible for the preservation and maintenance of the vehicles.

In particular:

- he will collaborate for the rational use of M.T.
- he will be the technical adviser in the organisation and carrying out of maintenance.
- he will inspect the vehicles.
- he will supervise small repairs done by the unit.
- he will keep a record of vehicles of his unit (efficient, inefficient, being repaired etc.)-
- he will indent for the necessary material for the carrying out of maintenance.
- he will check the milage and report any irregularities to his commander.
- he will express technical opinions on any incidents. Territorial HQs or divisional HQs will apply to the M.T. Director of the MT office respectively for advice either on respective transport offices or the organisation and working of the maintenance service.

Not being possible, at least for the time being, to increase W/E of units, it will be necessary to select a maintenance officer from amongst officers present, appointing the most suitable, and relieving him of all other duties. Under the present circumstances it is preferable to leave a junior officer at Coy, or Battery HQs and an NCO, at Platoon HQs appointing thus a capable and willing officer for this task, great benefit will be obtained in preserving the efficiency of unit M.T. stores.

Declassified E.O. 12065 Section 3-402/NND No. 785020

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5. Regarding the carrying out of periodical inspections to units in order to ascertain that the maintenance rules are complied with, the rules contained in circular No 4680/2A of 9 July 45 are re-written hereunder. 59

In all units, except in transport units, each vehicle will have to be inspected at least once a month.

In all transport units, each vehicle will have to be inspected at least twice a month. One of these two inspection will have to be carried out by the O/i/c. the Wasps which repairs the vehicles.

The inspections, which will be carried out in accordance with the rules contained in pamphlet "Rules for the Inspection and maintenance of MT" recently issued, will have to be done regularly and normally, and not be surprise inspections.

4/.....

Declassified E.O. 12065 Section 3-402/NNDG No. 785020

The carrying out of inspections concerning unit commanders will have to be done by the officer mentioned in para 4 above.

All the remarks made on said inspection will have to be recorded on the "Register - Inspection of vehicles".

Form 406 which will be signed by said officer.

It is my wish that the maintenance service be organised as soon as possible and receives a decisive impulse. I appeal to the Commands addressed above so as to reach as soon as possible the aim, overcoming difficulties which cannot be but little ones, creating understanding and punishing severely idleness wherever it occurs.

(Sgd) BACCHINETTI

Declassified E.O. 12065 Section 3-402/NNDS No. 785020

Declassified E.O. 12065 Section 3-402/NNDC NO. 785020

578

INTERNUCLEAR (PES)

Reg
AGC 27/9.
Q

36

Subject :- Visits - MANTOVA Div Wksps

CONFIDENTIAL

1 British Liaison Unit
Q 4

To :- HQ Land Forces Sub Comm AC (MMIA)
ROME

21 Aug 46

35

action letter
Q004 WP

Ref your letter Q 1037 dated 17 Aug and EME 1 BLU confidential letter dated 10 Aug.

1. A copy of the above quoted EME 1 BLU letter has been sent to No 2 BLU with instrs to take no direct action pending direction from Lt Col BLUNT on his return, and instructing 2 BLU to watch the situation with a view to getting something more concrete to go on.

2. My view of this case is as follows :-

(a) Presuming that the money allocations for repairs to vehs as given in EME 1 BLU letter are accurate, and I have no reason to suppose that he was supplied with inaccurate figures, and allowing 60,000 lire as the average cost of complete overhaul of a veh, it is evident that if the money allocation is used to the full; every veh on establishment of Mantova Div could receive yearly a complete overhaul including rebore and still leave an unexpended balance of 51,600,000 lire, which could be used for overhaul of Motor Cycles and provision for manufacture by civilian firms of spares unobtainable from Br sources.

(b) The position then should, in theory, be extremely good and the vehs of the Division in good condition, and the wksps busy.

In fact the position is far from satisfactory, the vehs of the Div are in a poor state as compared for instance, with Cremona Div, and the wksps are not busy, as they should be in view of the general state of the vehs.

(c) There appear to be two possible reasons, apart from inefficient organisation and staff work, which may be the cause of this unsatisfactory state of affairs :-

Firstly. the money allocated by War Ministry for repairs is not being used to the full.

Secondly, the money allocated by War Ministry [illegible]

Declassified E.O. 12065 Section 3-402/NND No. 785020

[illegible] instructs to take no direct action pending direction from Lt Col HUNT on his return, and instructing 2 ELU to watch the situation with a view to getting something more concrete to go on.

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In fact the position is far from satisfactory, the vehs of the Div are in a poor state as compared for instance, with Cremona Div, and the wksps are not busy, as they should be in view of the general state of the vehs.

(c) There appear to be two possible reasons, apart from inefficient organisation and staff work, which may be the cause of this unsatisfactory state of affairs :-

<u>Firstly</u>, the money allocated by War Ministry for repairs is not being used to the full.

<u>Secondly</u>, the money allocated by War Ministry is being used, but is used either inefficiently and uneconomically or misused fraudulently.

(i) As regards the first reason it should be a comparatively simple matter to check up, over the past few months, with the appropriate branch of War Ministry on what money has in fact been expended by No 2 Terr Comd and Mantova Div on veh repairs or what bills have been passed for payment.

(ii) As regards the second reason, if investigation as suggested above reveals that the full amount or the majority of the allocation is being used as far as payments by War Ministry can show, then I consider that there is a "prima facie" case for full investigation at a high level. In fact had this situation occured in an equivalent British Fmn I would have no hesitation in recommending an S.I.B. investigation.

| TO SEE | |
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| Q. 2 | |
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| REME | |
| | |

23/9/45

A Q-204

...../2

Declassified E.O. 12065 Section 3-402/NRDC No. 785020

Declassified E.O. 12065 Section 3-402/NNDG No. 785020



3. On the info available at present, I do not consider that there is enough to base a definite accusation of fraud against anyone, but in view of the large sums involved and the obvious opportunity, the possibility of the existence of a financial scandal and at a fairly high level cannot be ruled out.

Lt Col
GSO I

Declassified E.O. 12065 Section 3-402/NNDG NO. 785020

35

Reference your staff Captain RFME letter of 10 August on repair of MT SUBMIT considered views of CSOE GA senior colonel A/Q this HQ

see 36

File

55

Q. 209

4037

Declassified E.O. 12065 Section 3-402/NNDG No. 785020

(34)

Subject:- Efficient Vehicle Fund.

Land Forces Sub Comm. A.F.
(F.N.T.A.)
F 6 - R
S.209 —

10 July 46.

To :- 11 FTR.

Ref. your 0/7 dated 9 July.

1. This HQ considers that M-11 Efficient Vehicle Fund is necessary and strongly recommends that its initiation be increased.

2. You will inform M-11 Base Command of this decision and request that they take necessary action.

S.P. STATT, Major,
For Major General,
F.N.T.A.

Internal:- G(m)
SGT

RSTT/ab

54

Declassified E.O. 12065 Section 3-402/NNDG NO. 785020

Minute

SUBJECT

FILE NO. ST/351

Q209

| DATE | SECTION OR SUBJECT | INITIALS | ACTION PROPOSED |
|---|---|---|---|
| 17 Jul | ST. | G(SD) | Ref. folio 12. I am not in favour of disbanding this unit – at any rate at present. But I suggest it might carry a larger stock of vehicles. May I have your comments please? PASS A.A.S.T. |
| 18. | G.(SD.) | S.T. | I quite agree with you. The Unit is well placed & worth keeping on. R.R.C. (S.D.) |
| ~~19~~ | ~~Q~~ | ~~Q(SD)~~ | ~~I agree both your views.~~ |
| 19 | Q. | Q(Mint) | Please reply, copy G(SD) & (ST) that the Unit is considered necessary, that the holdings should be increased, and that action to that effect be taken by the Cmd concerned. Date Jul |

53

See 34

20
17.130

Subject: Efficient Vehicle Park.

11 British Liaison Unit
Tel. 18372 PALERMO
Q/7

To : Land Forces Sub-Com. A.C.,
(M.M.I.A.) (Q)
ROME.

9 July 46.

S.1

11 Efficient Vehicle Park (PALERMO)

1. The above named unit was formed on the 2.Feb.46 with a W.E. of 1 Capt. 3 Sgts. and 17 O.Rs.

2. Its vehicle holdings on 8 July 46 consisted of:

2 Fiat cars 7 H.P.
3 M/Cs
1 small tractor
1 gun tractor
1 heavy trailer.

Vehicle issues made to units in 11 Territorial Command since 2 Feb.46 are:

5 cars
1 M/C

3. From these figures it is quite evident that the unit is being wasted and is not fulfilling its function as an Efficient Vehicle Park.

The advantages of having an Efficient Vehicle Park in SICILY are obvious. At present if a unit has a vehicle B.E.R. a replacement can only be obtained from ROME, which takes considerable time.

4. It is suggested therefore that either the 11 Efficient Vehicle Park be stocked with the number of vehicles enabling it to supply all units in SICILY, or that if these vehicles are not available (at least in more numerous quantities than present holdings show) the unit should be disbanded.

32

| TO SEE | |
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| A/Q | |
| Q | |

Declassified E.O. 12065 Section 3-402/NNDG No. 785020

1 small tractor
1 gun tractor
1 heavy trailer.

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5 cars
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32

| TO SEE | |
|---|---|
| A/Q | |
| Q | |
| D.1 | |
| D.2 | |
| D.3 | |
| REME | |

S.E. SNEEDUM,
Major,
D.A.A. & Q.M.G.

SES/SI
C.M.F.

Copy to: 11 Military Territorial H.Q.

See 24.

S & T. MMIA.
Recd JUL 15 1946
File ST/ 351

RECEIVED 14 JUL 1946

| TO SEE | |
|---|---|
| ADST | |
| DADST | |
| SC ST | |

Other Safety

Declassified E.O. 12065 Section 3-402/NND No. 785020

Declassified E.O. 12065 Section 3-402/NNDG NO. 785020

"Q" BUCK SLIP

FILE NO 209

| DATE | SECTION OR SERVICE FROM | SECTION OR SERVICE TO | ACTION REQUIRED |
|---|---|---|---|
| 3/5 | Q | Q | Ref (31T) Pamphlet on Maintenance (Mtg. vehs.) is in Production stage & should be available for distribution on 10th June. It has been amended & approved by Rinck. Copies of Nikoski letter & reply have been extracted from Memo & are attached herewith. |

51

TRANSLATION

31 T

REF: 6/2143/ Serv.

FROM: Ministry of War.

DATE: 10 May 46

TO: M.M.I.A.

SUBJECT:- Vehicle Maintenance.

In reply to your Q/409 of 23rd April. 25 WP

In letter 6/1579/9 dated 10th April which was forwarded for information to your Mission, this S.M. called the attention of all the Military Territorial Commands and Infantry Divisions to the matter in question, at the same time requesting the Artillery and Motorization Directorate - General to:

- give the maximum diffusion to the regulations laid down for maintenance and inspection of vehicles, seeing to their issue by means of stamped pamphlets and specifying the tasks, duties, and responsibilities of unit commanders and Repairs Directors;
- look after the distribution of the books and registers for vehicle inspections;
- carry out direct checks and inspections by means of the Maintenance Inspectorate.

To-day, as a result of what was pointed out by your mission in the letter to which we are replying, we have again approached the said Directorate - General on the matter, in order that, in its specific competency:

- it will issue the instructions considered most advisable to the Military Territorial Commands, eventually bringing up to date the regulations which have so far been issued;
- order and put into effect a series of transport formation inspections, making use of the Maintenance Inspectorate.

The problem relative to the serviceability of vehicles will be watched with particular attention by this S.M. which will spare no effort to obtain an adequate solution to the problem.

50

sgd. LIUZZI

Declassified E.O. 12065 Section 3-402/NND No. 785020

In letter [illegible] dated 10th April which was forwarded for information to your Mission, this S.M. called the attention of all the Military Territorial Commands and Infantry Divisions to the matter in question, at the same time requesting the Artillery and Motorization Directorate - General to:

- give the maximum diffusion to the regulations laid down for maintenance and inspection of vehicles, seeing to their issue by means of stamped pamphlets and specifying the tasks, duties, and responsibilities of unit commanders and Repairs Directors;
- look after the distribution of the books and registers for vehicle inspections;
- carry out direct checks and inspections by means of the Maintenance Inspectorate.

To-day, as a result of what was pointed out by your mission in the letter to which we are replying, we have again approached the said Directorate - General on the matter, in order that, in its specific competency:

- it will issue the instructions considered most advisable to the Military Territorial Commands, eventually bringing up to date the regulations which have so far been issued;
- order and put into effect a series of transport formation inspections, making use of the Maintenance Inspectorate.

The problem relative to the serviceability of vehicles will be watched with particular attention by this S.M. which will spare no effort to obtain an adequate solution to the problem.

50

sgd. LIUZZI
Gen.

O. Danin Sgt.

Declassified E.O. 12065 Section 3-402/NNDG NO. 785020

TRANSLATION

Q

From :- Ministry of War
To :- All Terr Cmds
Info :- Cabinet
MMIA
General Directorate Arty and Mot
CC.RR. G.H.Q.
All Inf Divs H.Qs
Central Military School H.Q

N° 6/2026/S
Dated 10 May 46

28-T

Good WP

Subject :- Employment of Vehicles and POL.

18-T

With circ. 6/738/S of 17 Feb 46, this SMRE recalled the attention of the a/m H.Qs on the provision to be taken for a severe discipline in using vehicles.

MMIA has recently emphasised the necessity to decrease the use of POL.

While we call you at the fulfillement of what was said in the a/m circular, we ask you to take care and check the organization of Transport Services of the depending Units, and in particular :-

a careful compilation of work tickets and the relative necessary control of milage effectively covered and of POL used.

the necessity to join together, when possible, several services by one vehicle.

the maximum exploitement of railway and air traffic for transport of personnel.

the control and discipline on the employment of vehicles for welfare purposes, avoiding any abuse and prescribing that each Unit has to register separately every trip performed on this purpose.

Sgd Generale Liuzzi.

lr

Declassified E.O. 12065 Section 3-402/NNDC No. 785020

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lr

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T. & T. MMIA.
Recd MAY 10 1945.
File ST/ _____

Declassified E.O. 12065 Section 3-402/NRDC No. 785020

Subject.- Maintenance of Allied Vehicles.-

Land Forces Sub- Commission A.C.,
M.M.I.A.
R O M E
Q.209
25 April 1946

TO : Ministry of War

ATT

1 Ref. your 7115 of 4 April 1946.

2 The returns referred to therein were not attached. May these be forwarded as soon as possible.

A.K.S. DUNNE Major
for Major General
M.M.I.A.



Declassified E.O. 12065 Section 3-402/NND NO. 785020

25 April 1946

TO : Ministry of War

ATT

1 Ref. your 7515 of 4 April 1946.

2 The returns referred to therein were not attached. May these be forwarded as soon as possible.

A.K.B. DUNN Major
for Major General
M.M.I.A.

48

Declassified E.O. 12065 Section 3-402/NND No. 785020

Declassified E.O. 12065 Section 3-402/NNDG NO. 785020

Translation

From M.of W.
To M.M.I.A.

Ref. 73I3
Date 4/4/46.

Subject Maintainance of Allied vehicles.

Reference letter Q/004 dated 3I/I2/45 from your mission.

We forward the first returns received at this ministry in respect of the u/m units;

- 522 Field Hospital
- 40I° Billet Centre
- 5I6° Independent Guard Batt.
- "Friuli" infantry div.
- "Mantova" " "

DAK

Col.G.Balanzino.

SUBJECT:- Vehicle Maintenance.

Land Forces Sub-Commission A.C.,
M.M.I.A.
R O M E
G.209
23 April 1946

TO : Ministry of War

1. Reports from officers of Liaison Units continue to stress the low standard of driving and maintenance of Italian Army motor vehicles.

2. You are fully aware of the difficulty of repairing and replacing damaged or worn out vehicles and of the fact that the number of vehicles at present usable is far below that considered necessary. In these circumstances, as well as in the interests of discipline, it is more than ever essential that the very best possible system of inspecting and caring for motor vehicles should be devised, published and enforced throughout the Italian Army.

3. You will remember the good results obtained a year ago within the combat groups, when, with the help of British Officers and N.C.O's, the British system of maintenance and inspection was introduced and to a certain extent adhered to. The need for similar measures strongly enforced in all units is now apparent.

4. I attach some notes on maintenance, which have been specially written in view of the needs of the Italian Army, which I suggest might form the basis of an order which you would be well advised to send to all Territorial Commands and schools in order to standardise some system - throughout the Army. The question of careful driving should not be forgotten and every means taken to ensure it.

5. I would remind you that there still exist in the Combat Divisions many Officers and N.C.O.'s experienced in this system of maintenance who might be well employed in supervising such a system.

6. I should be pleased to be informed of your views on this question and to receive a copy of any instructions which you decide to give on it.

Declassified E.O. 12065 Section 3-402/NARC, NO. 785020

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F. Rowan

Major General,
M.M.I.A.

Internal: RSSE

WT/ar

Declassified E.O. 12065 Section 3-402/NNDG No. 785020

Appx "A" to M.H.I.A.
letter 0.209 of
22 April 1946

NOTES ON A SYSTEM OF MAINTENANCE

1. In considering the effectiveness of an army we must consider amongst other factors the effectiveness of its equipment. Above all an army based on limited supply sources must be economical in the handling of its equipment.

To give to an army such as we are considering that high degree of mobility ( which forms part of its overall effectiveness as an army) it is necessary that the vehicles of an army are well cared for, economically used, and, when in need of repair, are speedily replaced. If replacement is not practicable then an efficient repair service is required so that unfit vehicles can quickly be returned to duty.

2. It has been found by all users of large numbers of vehicles that a very substantial increase in the proportion of vehicles in service can be obtained ( with a consequent saving in money spent on repairs) if vehicles in service are well cared for by their users, particularly if vehicles are not overloaded, driven at high speed or neglected , and if change of drivers are of rare occurrence. In addition it has always been found that encouragement of drivers to take pride in their vehicles has resulted in a reduction in the number of unfit vehicles.

It is therefore recommended that the doctrine of encouraging drivers to take a pride in their vehicles should be adopted and that drivers should be allotted permanently to a vehicle, so that they may become thoroughly acquainted with their vehicles. They may be encouraged to take pride in their vehicles by holding competitions within their unit for a prize awarded monthly for the best kept vehicle.

3. The fundamental responsibility for keeping a vehicle in good mechanical condition is that of the driver. This can best be achieved by employing the 10 Daily Task System as set out in AB 412 (Vehicle Log Book).

As can be seen from this book this system provides 10 daily tasks which cover the whole of the vehicle, ( except motorcycles), and take a period of 14 days to perform (i.e. tasks 1 & 5 are performed on 14th.day and tasks 6 & 7 on 5th.day). It is essential that these tasks are carried out daily as laid down and not allowed to accumulate for some days and then all done together.

The performance of the daily task must be regarded as part of the normal daily routine irrespective of whether the vehicle is working or not. The driver should record the fact that he has performed the task by initialling in the space provided in the AB 412 and these should be checked and initialled weekly by an officer or NCO.

4. In addition to the daily maintenance by the driver of the vehicle a second system of regular inspections must be instituted in order to : -

(a) ensure that the driver is carrying out his daily task;
(b) detect (and remedy with the least possible delay) fault unnoticed by the driver;
(c) keep the unit commander informed as to the condition of his vehicles.



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been frequent encouragement of drivers to take pride in their vehicles has resulted in a reduction in the number of unfit vehicles.

It is therefore recommended that the doctrine of encouraging drivers to take a pride in their vehicles should be adopted and that drivers should be allotted permanently to a vehicle, so that they may become thoroughly acquainted with their vehicles. They may be encouraged to take pride in their vehicles by holding competitions within their unit for a prize awarded monthly for the best kept vehicle.

3. The fundamental responsibility for keeping a vehicle in good mechanical condition is that of the driver. This can best be achieved by employing the 15 Daily Task System as set out in AB 442 (Vehicle Log Book).

As can be seen from this book this system provides 15 daily tasks which cover the whole of the vehicle.( except motorcycles ,and take a period of 14 days to perform (i.e. tasks 4 & 5 are performed on 4th.day and tasks 6 & 7 on 5th.day). It is essential that these tasks are carried out daily as laid down and not allowed to accumulate for some days and then all done together.

The performance of the daily task must be regarded as part of the normal daily routine irrespective of whether the vehicle is working or not. The driver should record the fact that he has performed the task by initialling in the space provided in the AB 442 and these should be checked and initialled weekly by an Officer or NCO.

4. In addition to the daily maintenance by the driver of the vehicle a sound system of regular inspections must be instituted in order to :- 44

(a) ensure that the driver is carrying out his daily task;
(b) detect (and remedy with the least possible delay) fault unnoticed by the driver;
(c) keep the unit commander informed as to the condition of his vehicles.

5. These inspections should be of three kinds :-

I. Drivers Inspection: carried out daily whilst performing the daily task.

II. Platoon / Troop / Battery / or / other / Sub unit — Inspection : carried out once a month by the Platoon Officer or NCO and recorded in AB 426 . (Record of Inspection). It is recommended that at least 10% of these inspections are carried out personally by an Officer.

III. Workshop Inspection : carried out once a month by technical personnel from workshops and recorded in an AB 426.

The Platoon and Workshop inspections should be so arranged that they take place alternately at fortnightly intervals. After these inspections the AB 426 showing the faults found and the action taken to rectification should be laid before the CO Unit with the minimum delay so that he can correct any faults of omission or execution in the orders given for the maintenance of the vehicles.

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6. Some units have workshops attached to them which are capable to carrying out such a technical inspection; but there are many units lacking a workshop and it is recommended that these units should have a technical inspection carried out on their vehicles by the static workshop each month. In some cases it will be possible to send vehicles into the workshop for this inspection; in other cases, where distances are great, inspectors from the workshop could visit the unit each month to inspect their vehicles.

It is considered that 25 man could inspect 900 vehicles in a month and though it may be argued that such an inspection represents non-productive-work the improvement in vehicle efficiency which will result more than repays the cost of inspection.

7. In addition to the above system of routine inspection which is designed to assist unit commanders in keeping their vehicles efficient and to keep them informed of their vehicles fitness, it is recommended that a series of inspections of Units by Unit Maintenance Inspectorate be arranged by the Staff. These inspections would have as their aim the assessment of the Drivers standard of training in maintenance, the thoroughness of the vehicle maintenance system in the unit, and the state of readiness of the units vehicles.



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Declassified E.O. 12065 Section 3-402/NNDG NO. 785020

(23)

SUBJECT:- Vehicle Maintenance & Publications.

Land Forces Sub-Commission A.C.,
M.M.I.A.
R O M E
Q.209
24 March 1946
- - - - - - - - - - - - - - - - - -

TO : H.Q. 1 Company,
56 (Lon) Div Signals,
(Attn. Maj. G.A. FLEMING)
- - - - - - - - - - - - - - -

(18A)

Reference your letter of 21 Mar 46.

1. 12 copies of the undermentioned publications, in Italian, have been forwarded to you today under separate cover:-

Inspection, Maintenance & Care of "B" Vehicles,
A.B. 412,
A.B. 406.

C.E. KING, Major,
For Major General,
M.M.I.A.

ar

Declassified E.O. 12065 Section 3-402/NNDG NO. 785020

M M I A 02 A

3 ELU

Q.845 UNCLASSIFIED

REF YOUR MZ/MT 61 OF 25 FEB (.) REPAIR OF VEHS WHILST ON LOAN TO DISP PERS SUB COMM IS NOT RPT NOT RESPONSIBILITY OF ITALIAN ARMY

Q.209

IMPORTANT

RAME

Declassified E.O. 12065 Section 3-402/NNDG No. 785020

ZN

RECEIVED 1113. 26 FEB 1948 DATE

MMIA 10/21 SIGN

LRKB V MEAV SRL 25086
FROM S C REME 3 B L U MILAN 251200 A
TO M M I A ACTION COL CURTIES
QSH GR 31 BT
ME/MT61 U/C (.)
PLEASE STATE IF ITALIAN ARMY IS RESPNSIBLE FOR REPAIRS TO ITALIAN ARMY VEHS ON LOAN TO DISPLACED PERSON SUB COMM (.) VEHICLES IN QUESTION YOUR LETTER REF Q 205 16 FEB
BT 1210
SENT SRL 86 SGW 1500/25 AR K
RECD HQS 1500 AR TNX HON BIE

Q. 16/2/48 12/20 A Q 207

40

Declassified E.O. 12065 Section 3-402/NNDG NO. 785020

11 BRITISH LIAISON UNIT
Palermo, Sicily.
Tel. 11393

RECEIVED 28 FEB 1946 L263

(18-A)

23 Feb. 46.

Subject: Report - Vehicle Repair and Maintenance.

File : PAI/Q/7

To : Land Forces Sub Com. A.C.,
(M.M.I.A.)
ROME.

RCME
Lsc Q
Rec

Herewith report on Repair and maintenance organisation of 11. Territorial Command.

1. Organisation: The existing facillities for performing 2nd, 3rd and 4th ech. repairs are as follows:

11 Repair unit located at PALERMO.
Artillery wkshps " " MESSINA.

The W.E. also allows the formation of No. 11 Light wkshp. (172/SMRE/1) but this has not yet been implemented owing to unavailability of equipment and shortage of trained skilled personnel.

Units are located all over Sicily some of them 150 miles away from the above wkshps. It is therefore quite impracticable for these distant units requiring 2nd and 3rd ech. repairs to utilise the military wkshps and are obliged to depend on civilian repair facillities.

The present vehicle strength comprising all units of 11. Terr. Command and CC.RR. (latter dependant on 11 Terr.Command for repairs) is approximately 1000 vehicles. The present Military repair units combined with civilian facillities can possibly cope with the repair side of vehicles.
However vehicle inspections must be done by Military wkshps for which task the wkshps are quite inadequate.

Inf.Divs. have at present only the facillities for performing 1st ech. repairs which are carried out by the M.T. Coys attached to them.

29

2. Vehicle Inspections: At present there exists no system of routine inspections as on British lines. The present system appears to be that vehicles are given a complete overhoul in units once per week which counts as an inspection but of which no record is kept. A.Bs 406 have only been received lately but it is not thought that their purpose is understood well.

Official Rank & Signature
RCME

λ Q 209

Declassified E.O. 12065 Section 3-402/NNDG No. 785020

For instance the O/C 11 Transport Coy thought they were part of the daily task system and filled in accordingly by the driver.

He had no idea that 406's should be completed, once a month and that all 406's should come into his office for supervision and signature (this H.Q. 'Report 11 Tpt. Coy.' PAL/ST/10 dated 19.Feb. refers).

The system of monthly wkshps inspections is practically impossible both with regard to wide dispersion of units and limited wkshps facillities as stated in para 1 above.

However the British System of Monthly Routine inspections has been put before the Director of Repairs who wishes to apply it but this be can do only within the existing limited facillities.

3. Maintenance: Daily task system is not employed or any parallel Italian system. They cannot however employ the task system until they receive the appropriate manuals which have been indented for. Even when they are in possession of these it is doubted as to whether the system will be understood.

Recommendation:
That a Vehicle Maintenance and Inspection Course be run at Cesano which will cater to instruct sufficient personnel to form a school at Terr. Command which can in turn instruct personnel from all units.

4. Spare Parts: Generally in short supply and much has to be bought off Black Market. Attached is a list of spare parts which are stated by Director of repairs as being in short supply from civil sources where he is obliged to obtain them.

It is regretted that this H.Q. has no facillities to translate the items on attached list.

5. Tyres: Situation improved considerably through the application of method authorised in S.M.R.E. letter 28100 whereby old tyres could be rennovated by application of patches secured by nuts and bolts inside and outside the cover.

11. Repair Unit reckons to produce a reserve of some 600 tyres repaired in this manner. Many have been completed and on inspection appeared a very satisfactory improvisation.

With these tyres they hope to tide the period pending a regular supply of new tyres.

38

S.E. SNEEZUM,
Major,
D.A.A. & Q.M.G.

Copy to: 10. B.L.U.

SES/SI
C.M.P.

Declassified E.O. 12065 Section 3-402/NNDG No. 785020

## - FIAT 666 =

| GRUPPO | SOTTOGRUPPO | CATEGORICO | | QUANTITA' |
|---|---|---|---|---|
| 011 | 16 | 650030 | iniettore.....n° | 6 |
| 011 | 16 | Ao 478 | diaframma....." | 1 |
| 039 | 40 | 642704 | gruppo trasmissione tra frizione e cambio.....n° | 1 |
| 039 | 40 | BS602786 | vite per fissaggio giunto cardanico | 8 |
| 058 | 68 | 399501 | stantuffo del cilindro della pompa | 4 |
| 058 | 68 | 361920 | cappello per stantuffo.....n° | 4 |
| 058 | 68 | 363396 | anello di tenuta per stantuffo..." | 4 |
| = | = | = | olio per freni.....Kg/..." | 4 |
| 095 | 97 | 661119 | interruttore elettromagnetico di avviamento....." | 1 |
| 036 | 37 | 614012 | manovella per avviamento motore.." | 1 |
| 030 | 34 | 604602 | cinghia per comando ventilatore.." | 4 |
| 039 | 41 | 626145 | albero della frizione....." | 1 |
| 039 | 41 | 602771 | reggispinta distacco frizione...." | 4 |
| 039 | 41 | 646803 | anello per disco condotto....." | 6 |
| 039 | 41 | 641885 | chiede per fissaggio disco condotto | 60 |
| 049 | 50 | 607039 | manicotto a forcella per giunto cardanico.....n° | 1 |
| 049 | 50 | 607043 | crociera per giunto cardanico...." | 1 |
| 0102 | 103 | 380639 | batteria....." | 4 |
| 0102 | 104 | 613865 | cavo collegamento batteria....." | 4 |
| 011 | 19 | 613115 | pistoncino per pompa iniezione..." | 14 |
| 011 | 19 | 621161 | valvolina per pistoncino pompa iniezione....." | 14 |
| 042 | 47(completo) | | comando del riduttore di velocità" | 1 |
| 030 | 32 | Nr1424 | manicotto per gomito corpo deviatore acqua....." | 5 |
| 030 | 32 | Nr1392 | manicotto per tubo entrata acqua testa cilindri.(completo di tappo di otturazione).....n° | 5 |

----------oooOooo----------

| Tav. | n° rifer. | n° d'ordinazione | LANCIA 3/Ro | quantità |
|---|---|---|---|---|
| 23 | 80 | 464-6672 | tergicristallo completo 12 Volts.....n° | 5 |
| 23 | 81 | 65-5601 | tromba elettrica....."  | 5 |
| 3.[illegible] | 18 | 464-205 | disco frizione 65-1016 con guarnizione 65-1001 - disco 64-1017 - spessore 64-1019 - morso 64-1020 - chiodo per guarnizione 28-1005 - chiodo morso 64-1047 | 19 |
| 71 | 41 | 64-6544 | martinetto....."  | 5 |
| 8 | 1 | 464-47 | albero motore 464-12110 con tappi, con grappari e grani....."  | 2 |
| 3 | 1 | 464[illegible]050 | canna cilindro....."  | 25 |
| 8 | 3 | 464-12164 | anello elastico per stantuffo con taglio destro....."  | 126 |
| 8 | 3 | 464-12164 | anello elastico per stantuffo con taglio sinistro....."  | 119 |
| 8 | 4 | 464-12165 | anello raschiaolio per stantuffo....."  | 29 |
| 8 | 5 | Seeger-15-A | "  elastico per perno stantuffo.."  | 58 |
| 8 | 21 | 464-12162 | perno per stantuffo....."  | 39 |
| 8 | 29 | 464-12161 | stantuffo....."  | 29 |
| 8 | 29 | ==== | stantuffo (magg. 3/10)....."  | 5 |
| 3 | 1 | 464-021R | albero distribuzione 464-12201 con tappi Te 28.....n° | 4 |
| 8 | 15 | 464-12140 | cuscinetto per biella....."  | 24 |
| 16 | 35 | 464-13100/29 | pompetta con stantuffo....."  | 30 |
| 16 | 61 | 464-13100/48 | vite di sicurezza....."  | 30 |
| 6 | 12 | 464-12120 | cuscinetto anteriore albero motore..."  | 3 |
| 6 | 13 | 464-12121 | cuscinetto intermedio albero motore.."  | 9 |
| 6 | 14 | 464-12122 | cuscinetto posteriore albero motore..."  | 3 |
| 6 | 24 | ~~215-22424~~ | grano per cuscinetti albero motore..."  | 12 |
| 54 | 18 | 464-3739 | guarnizione per ceppi freni anteriori"  | 10 |
| 56 | 14 | 464-3639 | guarnizione per ceppi freni posteriori | 10 |
| 44 | 31 | 464-240 | giunto "Layrub" 464-1821 con anello 464-1833 .....n° | 14 |
| = | = | = = = | ~~telone impermeabile.....~~ "  | ~~6~~ |
| 26 | 21 | 12-35/35A | lampadina per fari....."  | 50 |
| 23 | 52 | 464-6080 | fanalino posteriore con "AT"....."  | 5 |
| 23 | 59 | 12-30 | lampadina per fanalino posteriore...."  | 10 |
| 23 | 57 | 12-30 | lampadina per "Alt"....."  | 5 |
| = | = | = = | cristallo per parabrezza....."  | 5 |
| = | = | = = | centine per tendoni.... ....."  | 36 |
| = | = | = = | listelli in legno....."  | 60 |
| 35 | 3 | 64-12207 | cinghia comando ventilatore, dinamo e pompa acqua (tipo Texrope).....n° | 836 |
| 54 | 40 | 64-1170/1 | guarnizione per fanalino ceppi..... | 500 |

Declassified E.O. 12065 Section 3-402/NNDC No. 785020

| | | | | |
|---|---|---|---|---|
| | | 464-12164 | anello elastico per stantuffo con ta glio destro..... | 32 |
| 8 | 3 | 464-12164 | anello elastico per stantuffo con ta glio sinistro..... | 126 |
| 8 | 4 | 464-12[illegible] | anello raschiaolio per stantuffo..... | 119 |
| 8 | 5 | 464-12[illegible]-5-4 | " elastico per perno stantuffo..... | 29 |
| 8 | 21 | 464-12162 | perno per stantuffo..... | 58 |
| 8 | 29 | 464-12161 | stantuffo..... | 29 |
| 8 | 29 | [illegible] | stantuffo (mod. 3/10)..... | 29 |
| 3 | 3 | 464-[illegible]21R | albero distribuzione 464-12201 con tappi Be 28..... | 5 |
| 8 | 15 | 464-12140 | cuscinetto per biella.....n° | 4 |
| 16 | 35 | 464-13100/29 | pompetta con stantuffo..... | 24 |
| 16 | 61 | 464-13100/48 | vite di sicurezza..... | 30 |
| 6 | 12 | 464-12120 | cuscinetto anteriore albero motore..." | 30 |
| 6 | 13 | 464-12121 | cuscinetto intermedio"Albero Motore..." | 3 |
| 6 | 14 | 464-12122 | cuscinetto posteriore Albero Motore..." | 9 |
| 6 | 24 | ~~x15-12424~~ | grano per cuscinetti albero motore..." | 3 |
| 54 | 18 | 464-3739 | guarnizione per ceppi freni anteriori" | 12 |
| 56 | 14 | 464-3639 | guarnizione per ceppi freni posteriori | 10 |
| 44 | 31 | 464-240 | giunto "Layrub" 464-1821 con anello 464-1823 .....n° | 10 |
| | | | ~~telone impermeabile.....~~ | 14 |
| 26 | 21 | 12-35/35A | lampadina per fari..... | 6 |
| 23 | 52 | 464-6080 | fanalino posteriore con "Alfa"..... | 50 |
| 23 | 53 | 12-30 | lampadina per fanalino posteriore..... | 5 |
| 23 | 57 | 12-30 | lampadina per "Alfa"..... | 10 |
| = | = | = = | cristallo per parabrezza..... | 5 |
| = | = | = = | cortine per tendoni..... | 5 |
| = | = | = = | listelli in legno..... | 36 |
| 35 | 3 | 64-12207 | cinghia comando ventilatore, dinamo e pompa acqua (tipo Texrope).....n° | 60 |
| 54 | 10 | 64-1578/1 | chiodo per guarnizione ceppi..... | 500 |
| 18 | 8 | 464-13303 | iniettore Bosch DLL.145..... | 24 |
| 18 | 11 | 464-16 | porta iniettore composto di:464-13302 corpo iniettore,464-13304,asta spinta, 464-13305,asticcio bicchierino iniettore..... | |
| 25 | 3 | 464-6050 | batteria accumulatori..... | 44 |
| 23 | 44 | 238-91105 | comando segnalatore di direzione..... | 8 |
| 23 | 70 | 464-6332 | segnalatore acustico..... | 10 |
| 26 | 10 | 464-6625/1 | cristallo per faro..... | 5 |
| | | | | 10 |

836

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Declassified E.O. 12065 Section 3-402/NNDC NO. 785020

(segue Lancia 3Rb)

| Tav.rifer. | n° | n° d'ordinazione | | Quantità |
|---|---|---|---|---|
| = | = | = = = | funicella per tendone.....mt....n° | 60 |
| 4 | 15 | 464-12051 | guarnizione per coperchio testa cilindri....." | 7 |
| 4 | 8 | 464-081R | coperchio testa cilindro 464-12041-prigioniero 55599 e 10x48 UNI146..." | 2 |
| 10 | 16 | 464-12236 | molla esterna per valvola....." | 40 |
| 10 | 17 | 464-12237 | molla interna per valvola....." | 40 |
| 44 | 13 | 50076/C | bollone per fissaggio disco alla forvella esterna....." | 2 |
| 44 | 24 | 12 UNI 216 | dado per bollone 50076/C....." | 2 |
| 3 | 6 | 464-12003 | guarnizione per basamento....." | 5 |
| 3 | 7 | 464-12013 | guarnizione per coperchio laterale cilindro....." | 5 |
| 8 | 15 | 464-12140 | cuscinetto per labero motore (magg. di 3/10)....." | 5 |
| 8 | 8 | 464-15001 | bullone per biella....." | 20 |
| 8 | 16 | 464-15002 | dado per bullone biella....." | 20 |
| 8 | 7 | 464-12156 | boccola per piede di biella....." | 10 |
| 8 | 3 | 464-12164 | anello elastico per stantuffo a.tagliò destro (magg.3/10)....." | 26 |
| 8 | 4 | 464-12165 | anello elastico per stantuffo.a taglio sinistro (magg.3/10).....n° | 26 |
| 8 | 6 | 464-12315 | catena tripla a rulli comando distribuzione.....n° | 2 |
| 12 | 10 | 464-6398/1 | tubo flessibile per la pompa int.fil. | 1 |
| 13 | 18 | 464-6398 | giunto flessibile tubo nafta.....n° | 2 |
| 13 | 64 | 464-4481/22 | tela per filtro nafta....." | 4 |
| 18 | 2 | 464-13304 | astina per spina chiusura iniettore" | 10 |
| 18 | 10 | 464-13302 | molla regolazione iniettore....." | 5 |
| 18 | 13 | 464-13311 | rete filtroper coppe iniettore....." | 10 |
| 18 | 6 | 464-13309 | guarnizione per iniettore....." | 10 |
| 16 | 9 | 464-13100/9 | asta di relazione....." | 1 |
| D.5 | 17 | 464-13132/2 | flangia....." | 1 |
| D.5 | 3 | 464-13130/2 | anello di guarnizione....." | 1 |
| D.5 | 17 | 464-13132/3 | giunto comando Bosch in bronzo....." | 1 |
| 17 | 1 | 464-13208 | alberino comando pompa iniezione..." | 1 |
| 37 | 24 | 651001 | guarnizione per frizione....." | 4 |
| 37 | 33 | 641046 | pistarina registro frizione....." | 50 |
| 37 | 29 | 641030 | molla richiamo disco pressione per frizione....." | 30 |
| 34 | 29 | M35100 | manicotto di gomma per radiatore..." | 4 |
| 34 | 30 | 464-12144 | manicotto di gomma per pompa acqua..." | 4 |

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| | | | | |
|---|---|---|---|---|
| | | | rondella esterna....." | 6 |
| 44 | 24 | 12 UNI 218 | dado per bollone 50076/C....." | 2 |
| 3 | 6 | 464-12003 | guarnizione per basamento....." | 5 |
| 3 | 7 | 464-12013 | guarnizione per coperchio laterale cilindro....." | 5 |
| 8 | 15 | 464-12140 | cuscinetto per albero motore (magg. di 3/10)....." | 5 |
| 8 | 8 | 464-15001 | bullone per biella....." | 20 |
| 8 | 16 | 464-15002 | dado per bullone biella....." | 20 |
| 8 | 7 | 464-12156 | boccola per piede di biella....." | 10 |
| 8 | 3 | 464-12164 | anello elastico per stantuffo a.tag glio destro (magg.3/10)....." | 26 |
| 8 | 4 | 464-12165 | anello elastico per stantuffo.a taglio sinistro (magg.3/10).....n° | 26 |
| 8 | 6 | 464-12315 | catena tripla a rulli comando distri buzione.....n° | 2 |
| 12 | 10 | 464-6398/1 | tubo flessibile per la pompa int.fil. | 1 |
| 13 | 18 | 464-6398 | giunto flessibile tubo nafta.....n° | 2 |
| 13 | 64 | 464-4481/22 | tela per filtro nafta....." | 4 |
| 18 | 2 | 464-13304 | astina per spina chiusura iniettore" | 10 |
| 18 | 16 | 464-13302 | molla regolazione iniettore....." | 5 |
| 18 | 13 | 464-13311 | rete filtroper coppe iniettore....." | 10 |
| 18 | 6 | 464-13309 | guarnizione per iniettore....." | 10 |
| 16 | 9 | 464-13100/9 | asta di relazione....." | 1 |
| D.5 | 17 | 464-13132/2 | flangia....." | 1 |
| D.5 | 3 | 464-13130/2 | anello di guarnizione....." | 1 |
| D.5 | 17 | 464-13132/3 | giunto comando Bosch in bronzo....." | 1 |
| 17 | 1 | 464-13208 | alberino comando pompa iniezione..." | 1 |
| 37 | 24 | 651001 | guarnizione per frizione....." | 4 |
| 37 | 33 | 641046 | pistarina registro frizione....." | 50 |
| 37 | 29 | 641030 | molla richiamo disco pressione per frizione....." | 30 |
| 34 | 29 | M35100 | manicotto di gomma per radiatore..." | 4 |
| 34 | 30 | 464-12344 | manicotto di gomma per pompaacqua.." | 4 |



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F I A T 626

| GRUPPO | N° CATALOGO | | QUANTITA' |
|---|---|---|---|
| 62-M | 601128 | tergicristallo elettrico .....n° | 10 |
| = | = | parafango ant.destro....." | 5 |
| = | = | " " sinistro....." | 5 |
| = | = | teloni impermeabili....." | 5 |
| = | = | centine per tendoni....." | 30 |
| = | = | listelli in legno per centine....."" | 50 |
| 72-M | 600629 | martinetto per sollevamento carro...." | 5 |
| 5 | 640654 | stantuffo per motore....." | 28 |
| 6 | 641951 | stantuffo per motore magg.mm.0,5....." | 36 |
| 5 | 395794 | anello liscio per stantuffo motore..." | 144 |
| 5 | 395796 | anello raschiaolio per stantuf.motore" | 40 |
| 5 | 395797 | anello raschiaolio con feritoie per stantuffo motore....." | 68 |
| 6 | 644915 | anello per stantuffo motore magg.m/m. 0,6....." | 108 |
| 6 | 644918 | anello raschiaolio per stantf.motore " magg. m/m/0,6....." | 36 |
| 6 | 644921 | anello raschiaolio fresato per stantuffo motore magg.m/m.0,5....." | 72 |
| 5 | 395606 | boccola per piede di biella....." | 12 |
| 5 | 646588 | cuscinetto per biella motore....." | 36 |
| 5 | 645123 | cuscinetto ant.albero a manovelle...." | 5 |
| 5 | 645153 | " intermedio albero a manovl" | 12 |
| 3 | 645133 | " centrale albero a manovelle | 3 |
| 3 | 645143 | " posteriore " " " | 3 |
| 3 | 645029 | albero a manovelle per motore....." | 2 |
| 62-N | 660105 | batteria....." | 24 + 2 |
| 68-A | Nr8636 | Lampadina per faro.(bilux)....." | 24 |
| 37 | 352963 | crociera per giunto cardanico....." | 22 |
| 58 | 395626 | segmento per ganascia freno (ferodo)" | 20 |
| 59 | 395320 | " " " " " | 20 |
| 58 | 354240 | tubetto per fissaggio segmento....." | 500 |
| 13 | 650033 | complessivo ugello per iniettore...." | 24 |
| 11 | 650030 | iniettore completo....." | 36 |
| 68-A | Nr8636 | lampadina per faro....." | 24 |
| 25 | 395611 | cinghia per comando ventilatore e dinamo....." | 16 |
| 25 | 656961 | ventilatore completo....." | 3 |
| 25 | 395826 | puleggia per ventilatore....." | 2 |
| 32 | 611408 | disco condotto completo....." | 15 |
| 62-R | 650792 | indicatore di direzione....." | 10 |
| = | = | gemme catarifrangenti....." | 5 |
| = | = | fusibili per [illegible] | |

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| | | | |
|---|---|---|---|
| 5 | 640564 | stantuffo per motore....." | 28 |
| 6 | 641951 | stantuffo per motore magg.mm.0,6....." | 36 |
| 5 | 395794 | anello liscio per stantuffo motore..." | 144 |
| 5 | 395796 | anello raschiaolio per stantuf.motore" | 40 |
| 5 | 395797 | anello raschiaolio con feritoie per stantuffo motore....." | 68 |
| 6 | 644915 | anello per stantuffo motore magg.m/m. 0,6....." | 108 |
| 6 | 644918 | anello raschiaolio per stantf.motore " magg. m/m/0,6....." | 36 |
| 6 | 644921 | anello raschiaolio fresato per stantuffo motore magg.m/m.0,6....." | 72 |
| 5 | 395606 | boccola per piede di biella....." | 12 |
| 5 | 646588 | cuscinetto per biella motore....." | 36 |
| 5 | 645123 | cuscinetto ant.albero a manovelle...." | 5 |
| 5 | 645153 | " intermedio albero a manovl" | 12 |
| 3 | 645133 | " centrale albero a manovelle | 3 |
| 3 | 645143 | " posteriore " " " | 3 |
| 3 | 645029 | albero a manovelle per motore....." | 2 |
| 62-N | 660105 | batteria....." | 24 + 2 |
| 68-A | Nr8636 | Lampadina per faro.(bilux)....." | 24 |
| 37 | 352963 | crociera per giunto cardanico....." | 22 |
| 58 | 395626 | segmento per ganascia freno (ferodo)" | 20 |
| 59 | 395320 | " " " " " " | 20 |
| 58 | 354240 | tubetto per fissaggio segmento....." | 300 |
| 13 | 650033 | complessivo ugello per iniettore...." | 24 |
| ~~11~~ | 650030 | iniettore completo....." | 36 |
| 68-A | Nr8636 | lampadina per faro....." | 24 |
| 25 | 395611 | cinghia per comando ventilatore e dinamo....." | 16 |
| 25 | 656961 | ventilatore completo....." | 3 |
| 25 | 395826 | puleggia per ventilatore....." | 2 |
| 32 | 611406 | disco condotto completo....." | 15 |
| 62-R | 650792 | indicatore di direzione....." | 10 |
| = | = | gomme catarifrangenti....." | 5 |
| = | = | funicella per tendone.....mt. | 60 34 |
| 1 | 605053 | camicia del gruppo cilindri.....n° | 6 |
| 17-A | Ac 462 | diaframma completo di scodellini e tirante di comando.....n° | 26 |
| = | = | puntine platinate per spinterogeno." | 16 |
| = | = | calotta per spinterogeno....." | 8 |
| = | = | condensatore..12.Volta....." | 2 |
| = | = | bobina " " ....." | 16 |

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(segue Fiat 626)



| GRUPPO | n° CATALOGO | | QUANTITA' |
|---|---|---|---|
| 62 | 398186 | interruttore di minima.....n° | 11 |
| 42 | 395693 | molla anteriore per telaio....." | 17 |
| 43 | 641355 | " posteriore " " ....." | 7 |
| = | = | spinterogeno completo di calotta....." | 8 |
| 16 | 646453 | pompa A.C....." | 1 |
| 1 | 665423 | guernitura per testa gruppo cilindri." | 12 |
| 63-M | 341993 | carbone per dinamo....." | 32 |
| = | = | olio per freni.....Kg. | 8 |
| 55 | 399683 | cilindro maestro completo comando idraulico freni.....n° | 2 |
| = | = | guarnizioni per detto .....serie...." | 18 |
| 8 | 646385 | valvola di aspirazione....." | 42 |
| 8 | 646386 | " " scarico....." | 42 |
| = | = | carburatore (completo)....." | 5 |
| 57 | 316450 | cuffia per cilindro comando freni...." | 48 |
| = | = | candele di accensione....." | 120 |
| = | = | serie completa guarniture motore....." | 6 |
| 65 | 604615 | carbone completo....." | 20 |
| 31 | 399097 | elemento per radiatore....." | 26 |
| 7 | 387773 | catena per comando distribuzione....." | 4 |
| 17-A | Ac 457 | valvola d'immissione....." | 3 |
| 17-A | Ac 457 | valvola di scarico....." | 3 |
| 17-A | Ac 458 | molla per valvola....." | 12 |
| 23 | 397193 | pompa acqua completa....." | 1 |
| 20 | 391291 | pompa olio completa....." | 3 |
| ~~63~~ - | Nr=474 | Manicotto ~~di gomma per radiatore~~ per tubo dell'acqua....." | 20 |
| 23 | 1418 | manicotto per tubo entrata acqua pompa....." | 10 |
| 31 | 399126 | guarnizione completa per testata dell'elemento....." | 50 |
| 1 | 619106 | testa anteriore completa per gruppo cilindri....." | 1 |
| 1 | 619107 | testa posteriore completa per gruppo cilindri....." | 1 |
| 32 | 611408 | anello per disco condotto....." | 6 |
| 32 | 396209 | albero per frizione....." | 2 |
| 32 | 396207 | anello reggispinta di comando....." | 10 |
| 35 | 397521 | ingranaggio primario 1^ velocità....." | 2 |
| 35 | 627991 | ingranaggio primario 2^ velocità....." | 2 |
| 35 | 649664 | ingranaggio primario completo 3^ vel." | 2 |
| 35 | 649665 | ingranaggio primario completo 4^ vel." | 2 |
| 35 | 397535 | ingranaggio completo per retromarcia | |

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| | | | |
|---|---|---|---|
| = | = | guarnizioni per detto .....serie...." | 18 |
| 8 | 646385 | valvola di aspirazione....." | 42 |
| 8 | 646386 | " " scarico....." | 42 |
| = | = | carburatore (completo)....." | 5 |
| 57 | 316450 | cuffia per cilindro comando freni...." | 48 |
| = | = | candele di accensione....." | 120 |
| = | = | serie completa guarniture motore....." | 6 |
| 65 | 604615 | carbone completo....." | 20 |
| 31 | 399097 | elemento per radiatore....." | 26 |
| 7 | 387773 | catena per comando distribuzione....." | 4 |
| 17-A | Ac 457 | valvola d'immissione....." | 3 |
| 17-A | Ac 457 | valvola di scarico....." | 3 |
| 17-A | Ac 458 | molla per valvola....." | 12 |
| 23 | 397193 | pompa acqua completa....." | 1 |
| 20 | 391291 | pompa olio completa....." | 3 |
| 23- | Nr=4414 | manicotto ~~di gomma per radiatore~~....." | 20 |
| 23 | 1418 | manicotto per tubo entrata acqua pompa....." | 10 |
| 31 | 399126 | guarnizione completa per testata dell'elemento....." | 50 |
| 1 | 619106 | testa anteriore completa per gruppo cilindri....." | 1 |
| 1 | 619107 | testa posteriore completa per gruppo cilindri....." | 1 |
| 32 | 611408 | anello per disco condotto....." | 6 |
| 32 | 396209 | albero per frizione....." | 2 |
| 32 | 396207 | anello reggispinta di comando....." | 10 |
| 35 | 397521 | ingranaggio primario 1^ velocità....." | 2 |
| 35 | 627991 | ingranaggio primario 2^ velocità....." | 2 |
| 35 | 649664 | ingranaggio primario completo 3^ vel." | 2 |
| 35 | 649665 | ingranaggio primario completo 4^ vel." | 2 |
| 35 | 397535 | ingranaggio completo per retromarcia (con boccola)....." | 2 |
| 34 | 648232 | scatola cambio di velocità(con coppa per frizione)....." | 2 |
| 40 | 378398 | coppia conica per differenziale....." | 1 |
| 58-59 | 378763 | molla richiamo per ganascia freno...." | 4 |
| 50 | 639207 | complessivo scatola guida....." | 3 |
| 51 | 395938 | leva destra per tirante trasversale.." | 1 |
| 51 | 395939 | leva sinistra per tirante trasversale" | 1 |
| 51 | 395937 | leva sul fuso a snodo destro per tirante longitudinale....." | 2 |

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| GRUPPO | N° CATALOGO | | QUANTITA' |
|---|---|---|---|
| 48 | BS.379072 | vite per fissaggio cerchio alla ruota.. | n.° 10 |
| 48 | Nr 7336 | coppiglia spaccata per vite..... | " 20 |
| 48 | BS.354316 | dado per vite..... | " 30 |
| 49 | BS.383220 | vite per fissaggio cerchi alla ruota a razze..... | " 18 |
| [redacted] | | | |
| = | = | maniglia per sportello destro e sinistro | " 10 |
| = | = | serratura per sportello destro e sinistr | " 10 |
| 18-A | 633422 | filtro ad olio per aspirazione aria..... | " 4 |
| 3 | 641959 | cuscinetto anteriore per albero a manovelle(magg.di 0,6 mm.)..... | n° 2 |
| 3 | 645156 | cuscinetto intermedio albero a manovelle (magg.di 0,6 mm.)..... | n° 8 |
| 3 | 641966 | cuscinetto centrale per albero a manovelle (magg.di 0,6 mm.)..... | n° 2 |
| 3 | 641973 | cuscinetto posteriore per albero a manovelle (magg. di mm.0,6)..... | n° 2 |
| 5 | 646593 | cuscinetto per biella (magg.mm.0,6).... | " 12 |
| 17-M | At 21 | stantuffo estensibile per pompa..... | " 6 |
| = | = | spazzola distributrici(spinterogeno)... | " 6 |
| = | = | filo per candele di accensione.....m. | " 10 |
| = | = | filo per impianto elettrico..... | " 20 |
| 38 | 378443 | segmento per gamasce..... | " 24 |
| 62 | 638531 | dinamo..... | " 2 |
| 62 | 644275 | motorino d'avviamento con elettromagnete | 2 |
| 64 | 383207 | complessivo bobina magnetizzante per 398186..... | " 2 |
| 62 | 629447 | interruttore elettromagnetico(con coperchio)..... | " 2 |
| 23 | Nr 1369 | manicotto per tubo uscita acqua pompa.. | " 15 |
| 1 | 605306 | guernitura per coperchio punterie valvole..... | " 28 |
| 30 | 398588 | guernizione completa per collettore.... | " 15 |
| 19 | 397794 | guernitura per collettore di scarico... | " 15 |
| = | = | guernitura per collettore di aspirazione | 15 |
| 68 | Ce1862 | riflettore per faro..... | " 27 |
| 68 | Ce1865 | porta-lampadina per faro..... | " 27 |
| 68 | 630811 | cristallo per faro..... | " 27 |
| 20 | 649814 | manometro per indicazione pressione olio | 2 |
| 53-A | 641051 | manometro indicatore pressione freno... | 3 |

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= BIANCHI MILES =

| GRUPPO | N° CATALOGO | | QUANTITA' |
|---|---|---|---|
| 21 | 1290/10/33929 | iniettore.....n° | 4 |
| 19 | 1183/ 9/33136 | pompetta con stantuffo....." | 4 |
| 61 | 5236/ 7/37295 | cuffia per cilindro anteriore....." | 8 |
| 32 | 2403/22847 | cuscinetto a sfere per albero....." | 2 |
| 41 | 4865/33328 | balestra anteriore....." | 1 |
| 42 | 3349/37221 | balestra posteriore completa di cuscinetto elastico....." | 1 |
| 65 | 9200/34471 | batteria accumulatori....." | 2 |

= TRATTORE SPA T.L. 37 =

| GRUPPO | N° MATRIC. | N° D'ORD. | | QUANTITA' |
|---|---|---|---|---|
| 7 | | 512903 | tubo completo dal filtro al carburatore...n° | 12 |
| 7 | | 512902 | tubo completo dalla pompa al filtro....." | 4 |
| 5 | 3716 | 31029 | valvola di aspirazione....." | 2 |
| 5 | 3717 | 33962 | valvola di scarico....." | 2 |
| 72 | | 509294 | cassetta detazione elettrica....." | 1 |
| 16 | 5070 | 099266 | candela d'accensione....." | 20 |
| 16 | Nr | 2828 | guarnitura per candela....." | 20 |
| 20 | MI | D.75/11 | spazzola completa....." | 20 |
| 21 | MI | 4101/150 | valvola da 10 Ampère....." | 20 |
| 17 | MI | 9003 | rottore normale destro....." | 4 |
| 17 | MI | 8143 | lama con contatto al platino....." | 2 |
| 72 | | 058214 | spazzoline di acciaio per candele....." | 8 |
| 12 | | 509236A | filo comando acceleratore.....mt.." | 40 |
| 21 | Nr | 8633 | lampadina per fari....." | 6 |
| 21 | Nr | 8605 | lampadina per fari fanale targa e cruscotto | 8 |
| 72 | | 101076 | pinza universale.....m°. | 6 |
| 72 | | 350082 | secchio di tela....." | 6 |

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| | | | | |
|---|---|---|---|---|
| | | | elastico.................................." | 1 |
| 65 | | 9200/3447 | batteria accumulatori......................" | 2 |

= TRATTORE SPA T.L. 37 =

| GRUPPO [illegible] | N° MATRIC. | N° D'ORD. | | QUANTITA' |
|---|---|---|---|---|
| 7 | | 512903 | tubo completo dal filtro al carburatore...n° | 12 |
| 7 | | 512902 | tubo completo dalla pompa al filtro......." | 4 |
| 5 | 3716 | 31029 | valvola di aspirazione...................." | 2 |
| 5 | 3717 | 33962 | valvola di scarico........................" | 2 |
| 72 | | 509294 | cassetta dotazione elettrica.............." | 1 |
| 16 | 5070 | 099266 | candela d'accensione......................" | 20 |
| 16 | Nr | 2828 | guarnitura per candela...................." | 20 |
| 20 | MI | D.75/11 | spazzola completa........................." | 20 |
| 21 | MI | 9101/150 | valvola;da 10 Ampère......................" | 20 |
| 17 | MI | 9003 | ruttore normale destro...................." | 4 |
| 17 | MI | 8143 | lama con contatto al platino.............." | 2 |
| 72 | | 098214 | spazzoline di acciaio per candele........." | 8 |
| 12 | | 503236A | filo comando acceleratore............mt.." | 40 |
| 21 | Nr | 8633 | lampadina per fari........................" | 6 |
| 21 | Nr | 8605 | lampadina per fari fanale targa e cruscotto | 8 |
| ~~72~~ | | ~~101076~~ | ~~pinza universale.......................n°.~~ | 6 |
| ~~72~~ | | ~~350082~~ | ~~secchio di tela........................."~~ | 6 |

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SPA 38/R

| GRUPPO | N° CATALOGO | | QUANTITA' |
|---|---|---|---|
| 32 | 502883 | supporto per leve comando velocità e freno a mano...../..n° | 2 |
| 55 | Nr8605 | lampadina per fanale....." | 16 |
| 34 | 047221 | crocerazzper giunto cardanico....." (con tappo) | 6 |
| 51 | 099266 | candela d'accensione....." | 92 |
| 51 | 509450 | magnete completo....." | 2 |
| 45 | 504997 | segmento per ganascia freni....." | 72 |
| 46 | 504997 | segmento per ganascia freni....." | 72 |
| 46 | 505104 | segmento per ganasce....." | 62 |
| 45 | 501586 | perno per sostegno ganascia freni...." | 35 |
| 46 | 501433 | perno per sostegno ganasce freni ruote posteriori....." | 35 |
| 10 | Wr 23 | guarnitura a foro piccolo per corpo filtro....." | 13 |
| 10 | Wr 22 | guarnitura a foro grande per corpo filtro....." | 13 |
| 13 | Ac 77 | diaframma....." | 44 |
| 22 | Nr2613 | guarnitura per raccordo....." | 10 |
| = | = | coppiglie assortite.....Kg. " | 0,400 |
| 3 | 507495 | stantuffo per motore....." | 32 |
| 3 | 300755 | anello per stantuffo....." | 32 |
| 3 | 512121 | anello raschiaolio per stantuffo....." | 32 |
| 3 | 300756 | anello raschiaolio con feritoie per stantuffo....." | 32 |
| 3 | 300754 | perno per stantuffo motore....." | 32 |
| 1 | 300390 | camotto per blocco cilindri....." | 28 |
| 20 | 507595 | stantuffo per motore(magg.3/10 mm.).." | 20 |
| 20 | 513204 | anello per stantuffo(magg.3/10 mm.).." | 20 |
| 20 | 513208 | anello raschiaolio per stantuffo(magg. 3/10 mm.)/....." | 20 |
| 20 | 513212 | anello raschiaolio con feritoie per stantuffo (magg.3/10 mm.)....." | 20 |
| 20 | 550458 | perno per stantuffo motore(magg.2/10mm)n° | 20 |
| 45 | Nr12280 | rivetta per fissaggio segmento....." | 200 |
| 18 | 860758 | cinghia per comando ventilatore e dinamo....." | 10 |
| 18 | 510871 | ventilatore completo....." | 2 |
| 18 | 081012 | puleggia per ventilatore....." | 2 |
| 27 | 502242 | disco conduttore anteriore....." | 6 |
| 27 | 514269 | disco conduttore centrale completo..." | 6 |
| 27 | 502244 | disco conduttore posteriore....." | 6 |

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| | | | |
|---|---|---|---|
| 51 | 509450 | magnete completo....." | [illegible] |
| 45 | 504997 | segmento per ganascia freni....." | 2 |
| 46 | 504997 | segmento per ganascia freni....." | 72 |
| 46 | 505104 | segmento per ganasce....." | 72 |
| 45 | 501586 | perno per sostegno ganascia freni...." | 62 |
| 46 | 501433 | perno per sostegno ganasce freni ruote posteriori....." | 35 |
| 10 | Wr 2B | guernitura a foro piccolo per corpo filtro....." | 35 |
| 10 | Wr 22 | guernitura a foro grande per corpo filtro....." | 13 |
| 13 | Ac 77 | diframma....." | 13 |
| 22 | Nr2613 | guernitura per raccordo....." | 44 |
| = | = | coppiglie assortite.....Kg. " | 10 |
| 3 | 507495 | stantuffo per motore....." | 0,400 |
| 3 | 300755 | anello per stantuffo....." | 32 |
| 3 | 512121 | anello raschiaolio per stantuffo....." | 32 |
| 3 | 300756 | anello raschiaolio con feritoie per stantuffo....." | 32 |
| 3 | 300754 | perno per stantuffo motore....." | 32 |
| 1 | 300390 | canotto per blocco cilindri....." | 32 |
| 20 | 507595 | stantuffo per motore(magg.3/10 mm.).." | 28 |
| 20 | 513204 | anello per stantuffo(magg.3/10 mm.).." | 20 |
| 20 | 513208 | anello raschiaolio per stantuffo(magg. 3/10 mm.)/....." | 20 |
| 20 | 513212 | anello raschiaolio con feritoie per stantuffo (magg.3/10 mm.)....." | 20 |
| 20 | 550458 | perno per stantuffo motore(magg.2/10mm)n° | 20 |
| 45 | Nr12280 | rivetta per fissaggio segmento....." | 200 |
| 18 | 060758 | cinghia per comando ventilatore e dinamo....." | 10 |
| 18 | 510871 | ventilatore completo....." | 2 |
| 18 | 081012 | puleggia per ventilatore....." | 2 |
| 27 | 502242 | disco conduttore anteriore....." | 6 |
| 27 | 514269 | disco conduttore centrale completo..." | 6 |
| 27 | 502244 | disco conduttore posteriore....." | 6 |
| 27 | 502245 | disco condotto completo per frizione." | 18 |
| = | = | gomma catarifrangente....." | 1 |
| = | = | funicella per tendoni....." | 12 |
| 20 | 513177 | cuscinetto anteriore (magg.4/10 mm).." | 2 |
| 20 | 513184 | cuscinetto centrale (magg.4/10)mm.).." | 2 |
| 20 | 513191 | cuscinetto posteriore (magg.4/10 mm)." | 2 |
| 20 | 513198 | cuscinetto per biella (magg.4/10 mm)." | 8 |
| 4 | 302067 | catena per comando distribuzione....." | 7 |

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| GRUPPO | N° CATALOGO | | QUANTITA' |
|---|---|---|---|
| 27 | 503214 | complessivo frizione.....n° | 4 |
| 27 | 502271 | cuscinetto reggispinta per comando frizione....." | 4 |
| 5 | 33962 | valvola di scarico per motore....." | 16 |
| 17 | 513222 | complessivo pompa acqua e ventilatore..." | 6 |
| 17 | 03089 | cuscinetto a sfere per alberino comando pompa acqua e ventilatore....." | 10 |
| 38 | Nr 441 | guernitura completa tenuta olio per mozzo | 30 |
| 35 | 501734 | guernitura completa esterna per tenuta olio | 30 |
| 1 | 300740 | guernitura per testa cilindri.....n° | 8 |
| 12 | 064836 | pompa completa per aspirazione benzina.." | 9 |
| 5 | 31029 | valvola di aspirazione per motore....." | 8 |
| 3 | 300686 | cuscinetto anteriore per albero a gomiti" | 3 |
| 3 | 300687 | cuscinetto centrale per albero a gomiti." | 3 |
| 3 | 300688 | cuscinetto posteriore per albero a gomiti | 3 |
| 20 | 513198 | cuscinetto per biella(magg.4/10 mm).....n° | 16 |
| 53 | M1 511 | ruttore completo normale....." | 2 |
| 53 | M1 722 | calotta completa con coperchio....." | 8 |
| 7 | 302068 | catena per comando magnete....." | 4 |
| 29 | 503227 | dischi per giunto albero anteriore....." | 4 |
| 35 | 502003 | albero per differenziale....." | 2 |
| 36 | 507457 A | coppia conica per differenziale....." | 4 |
| 36 | BS501972 | prigioniero per unione semiscatola....." | 40 |
| 36 | Nr12360 | dado per prigioniero....." | 40 |
| 25 | 510127 | elemento smontabile per radiatore....." | 41 |
| 16 | Nr1418 | manicotto per collegamento tubi....." | 26 |
| 36 | 507457B | scatola differenziale completa....." | 3 |
| 25 | 063507 | guernitura per fissaggio elementi al corpo | 20 |
| 1 | 081415 | guernitura per coperchio punterie.....n° | 20 |
| 9 | 081849 | guernitura per collettore....." | 2 |
| 24 | 507059 | guernitura per flangia....." | 20 |
| 43 | 501223 | scatola guida....." | 4 |
| 41 | 502205 | perno posteriore per occhio molla posteriore....." | 2 |
| 41 | 507332 | perno anteriore di oscillazione per molla posteriore.....n° | 2 |
| 40 | 502574 | perno per occhio e per biscottino molla anteriore....." | 4 |
| 40 | 502770 | boccola per occhio e per biscottino molla anteriore....." | 4 |
| 41 | 502206 | boccola per occhio molla posteriore....." | 4 |
| 15 | 362490 | manometro per pressione olio....." | 2 |

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| | | | |
|---|---|---|---|
| 36 | Nr 441 | guernitura completa tenuta olio per mozzo | 30 |
| 35 | 501734 | guernitura completa esterna per tenuta olio | 30 |
| 1 | 300740 | guernitura per testa cilindri.....n° | 8 |
| 12 | 064836 | pompa completa per aspirazione benzina.." | 9 |
| 5 | 31029 | valvola di aspirazione per motore....." | 8 |
| 3 | 300686 | cuscinetto anteriore per albero a gomiti" | 3 |
| 3 | 300687 | cuscinetto centrale per albero a gomiti." | 3 |
| 3 | 300688 | cuscinetto posteriore per albero a gomiti | 3 |
| 20 | 513198 | cuscinetto per biella(magg.4/10 mm).....n° | 16 |
| 53 | Mi 511 | ruttore completo normale....." | 2 |
| 53 | Mi 722 | calotta completa con coperchio....." | 8 |
| 7 | 302068 | catena per comando magnete....." | 4 |
| 29 | 503227 | dischi per giunto albero anteriore....." | 4 |
| 35 | 502003 | albero per differenziale....." | 2 |
| 36 | 507457 A | coppia conica per differenziale....." | 4 |
| 36 | BS501972 | prigioniero per unione semiscatola....." | 40 |
| 36 | Nr12360 | dado per prigioniero....." | 40 |
| 25 | 510127 | elemento smontabile per radiatore....." | 41 |
| 16 | Nr1418 | manicotto per collegamento tubi....." | 26 |
| 36 | 507457B | scatola differenziale completa....." | 3 |
| 25 | 063507 | guernitura per fissaggio elementi al corpo | 20 |
| 1 | 081415 | guernitura per coperchio punterie.....n° | 20 |
| 9 | 081849 | guernitura per collettore....." | 2 |
| 24 | 507059 | guernitura per flangia....." | 20 |
| 43 | 501223 | scatola guida....." | 4 |
| 41 | 502205 | perno posteriore per occhio molla posteriore....." | 2 |
| 41 | 507332 | perno anteriore di oscillazione per molla posteriore.....n° | 2 |
| 40 | 502574 | perno per occhio e per biscottino molla anteriore....." | 4 |
| 40 | 502770 | boccola per occhio e per biscottino molla anteriore....." | 4 |
| 41 | 502206 | boccola per occhio molla posteriore....." | 4 |
| 15 | 362498 | manometro per pressione olio....." | 2 |
| 40 | 502766 | molla anteriore....." | 12 |
| 41 | 502099 | molla posteriore....." | 8 |
| ~~=~~ | ~~=~~ | ~~copertoni sezione 200 x 20.....~~ | ~~30~~ |
| ~~=~~ | ~~=~~ | ~~camere d'aria sezione 200 x 20.....~~ | ~~30~~ |
| 3 | 300753 | biella con cappello per motore....." | 12 |
| 15 | 513220 | filtro olio completo....." | 4 |
| 53 | Mi 726 | distributore rotativo completo....." | 7 |
| 44 | 501480 | gambe a sfera per teste tirante trasversale | 20 |
| 34 | 047221 | crociera per giunto cardanico(con tappo).n° | 20 |
| 5 | 30793 | molla per valvola....." | 16 |

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| GRUPPO | N°CATALOGO | | QUANTITA' |
|---|---|---|---|
| 35 | 301959 | semiuovo per ritegno scodellino.....n° | 20 |
| 13 | A.C/69 | valvolina....." | 15 |
| 13 | A.C.70 | molla per valvolina....." | 5 |
| 13 | A.C.71 | tappo per valvola....." | 5 |
| 13 | A.C.72 | guarnitura per tappo....." | 20 |
| 13 | A.C. 4 | guarnitura per vaschetta....." | 20 |
| 14 | 513221 | reticella con filtro per aspirazione olio." | 5 |
| 27 | 502241 | colonnetta di guida per disco conduttore.." | 10 |
| 27 | 502246 | anello per disco condotto frizione....." | 20 |
| 31 | 502943 | ingranaggio scorrevole per 1^ e 2^ velocità | 2 |
| 31 | 502944 | ingranaggio scorrevole per innesto 3^ veloc. | 2 |
| 31 | 502926 | ingranaggio fisso albero secondario.....n° | 2 |
| 31 | 502954 | ingranaggio albero secondario presa continua | 2 |
| 32 | 503369 | asta anteriore per comando velocità.....n° | 2 |
| 32 | 503364 | nasello per comando 1^e2^ velocità....." | 2 |
| 32 | 503365 | nasello per comando 3^ e 4^ velocità....." | 2 |
| 32 | 503366 | nasello per comando retromarcia....." | 2 |
| 32 | 502955 | asta per comando 1^ e 2^ velocità....." | 1 |
| 32 | 502956 | asta per comando 3^ e 4^ velocità....." | 1 |
| 32 | 502977 | forcella per comando retromarcia....." | 2 |
| 32 | 502971 | forcella per comando 1^ e 2^ velocità....." | 2 |
| 32 | 502956 | forcella per comando 3^ e 4^ velocità....." | 2 |
| 32 | 502887 | piatra guida nasello comando velocità....." | 4 |
| 32 | 503367 | piastrina anteriore ritegno asta comando velocità....." | 4 |
| 32 | 503368 | guarnitura per piastrina....." | 15 |
| 38 | 501660 | boccola superiore per fuso a snodo....." | 4 |
| 38 | 501661 | boccola inferiore per fuso a snodo....." | 4 |
| [illegible] | [illegible] | [illegible]....." | [illegible] |
| 38 | 501622 | perno per fuso a snodo....." | 4 |
| 38 | 501682 | chiavetta per fuso a snodo....." | 4 |
| 38 | [illegible]7239 | dado per perno....." | 4 |
| 44 | 501489 | leva sul fuso trasversale per comando sterzo | 2 |
| 44 | BS508429 | vite per fissaggio leva.....n° | 10 |
| 44 | 501488 | leva sul fuso per tirante longitudinale comando sterzo....." | 2 |
| 48C | 044365 | calotta principale di tenuta....." | 4 |
| 48C | [illegible] | ranella per calotta....." | [illegible] |
| 48C | 044366 | [illegible] di tenuta....." | 4 |
| 48C | 323292 | molla di ricambio....." | 4 |
| 48C | 044371 | scodellino per molla....." | 4 |
| 48C | 071304 | valvola per cilindro maestro.com.Fren....." | 4 |
| 48C | 323290 | corpo della valvola n°14=056357....." | 4 |
| 48 | [illegible] | [illegible]....." | 25 |

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| | | | |
|---|---|---|---|
| 31 | 502943 | ingranaggio scorrevole per nuovo frizione.....n° | 20 |
| 31 | 502944 | ingranaggio scorrevole per 1^ e 2^ velocità | 2 |
| 31 | 502926 | ingranaggio scorrevole per innesto 3^ veloc. | 2 |
| 31 | 502954 | ingranaggio fisso albero secondario.....n° | 2 |
| 32 | 503369 | asta anteriore per comando velocità.....n° | 2 |
| 32 | 503364 | nasello per comando 1^e2^ velocità....." | 2 |
| 32 | 503365 | nasello per comando 3^ e 4^ velocità....." | 2 |
| 32 | 503366 | nasello per comando retromarcia....." | 2 |
| 32 | 502955 | asta per comando 1^ e 2^ velocità....." | 2 |
| 32 | 502956 | asta per comando 3^ e 4^ velocità....." | 1 |
| 32 | 502977 | forcella per comando retromarcia....." | 2 |
| 32 | 502971 | forcella per comando 1^ e 2^ velocità....." | 2 |
| 32 | 502956 | forcella per comando 3^ e 4^ velocità....." | 2 |
| 32 | 502887 | piatra guida nasello comando velocità....." | 4 |
| 32 | 503367 | piastrina anteriore ritegno asta comando velocità....." | 4 |
| 38 | 501660 | guernitura per piastrina....." | 15 |
| 38 | 501661 | boccola superiore per fuso a snodo....." | 4 |
| 38 | 501662 | boccola inferiore per fuso a snodo....." | 4 |
| 38 | 501622 | perno per fuso a snodo....." | 4 |
| 38 | 501682 | chiavetta per fuso a snodo....." | 4 |
| 43 | Nr7239 | dado per perno....." | 4 |
| 44 | 501489 | leva sul fuso trasversale per comando sterzo | 2 |
| 44 | BS508429 | vite per fissaggio leve.....n° | 10 |
| 44 | 501488 | leva sul fuso per tirante longitudinale comando sterzo....." | 2 |
| 480 | 044365 | calotta principale di tenuta....." | 4 |
| 480 | [illegible] | ranella per calotta....." | 20 |
| 480 | 044366 | [illegible] di tenuta....." | 4 |
| 480 | 323292 | molla di ricambio....." | 4 |
| 480 | 044371 | scodellino per molla....." | 4 |
| 480 | 071304 | valvola per cilindro maestro.com.Tren....." | 4 |
| 480 | 323290 | corpo della valvola n°14=056357....." | 4 |
| 49 | 066556 | maniglia completa fermo cofano....." | 25 |
| 53 | M1723 | calotta magnetica....." | 29 |
| 53 | M1724 | coperchio per calotta magnete....." | 4 |
| 53 | M1522 | condensatore....." | 4 |
| 16 | Nr1418 | manicotto per fissaggio tubo alla pompa acqua | 6 |

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| GRUPPO | N° CATALOGO | | | QUANTITA' |
|---|---|---|---|---|
| 1 | 519291 | | Camicia cilindri.....n° | 60 |
| 3 | 519292 | | Stantuffo per motore....." | 67 |
| 3 | 521043 | | Anello per stantuffo....." | 140 |
| 3 | 521044 | | Anello raschiaolio per stantuffo....." | 71 |
| 3 | 521045 | | Anello "Perfect Circle" per stantuffo." | 75 |
| 3 | 349750 | | Perno per stantuffo....." | 63 |
| 3 | 521043 | A | Anello per stantuffo(magg.di 3/10)...." | 20 |
| 3 | 521044 | A | Anello raschiaolio per stantuffo (magg/ di 3/10)....." | 4 |
| 3 | 386010 | | Perno per stantuffo(magg.di 2/10)....." | 4 |
| 24 | 055549 | | Cinghia comando pompa acqua e ventilatore....." | 36 |
| = | = | | Serie guarniture motore....." | 4 |
| 2 | 519290 | | Guarnitura per testa cilindri....." | 15 |
| 24 | Riv04A | | Cuscinetto a sfere per albero pompa acqua e ventilatore (10 x 30 x 9)....." | 9 |
| 24 | = | | Pompa acqua completa....." | 9 |
| 24 | 361493 | | Albero per pompa acqua e ventilatore.." | 14 |
| 24 | 361494 | | Girante della pompa acqua....." | 5 |
| 24 | 522599 | | Ventilatore a 6 pale completo....." | 16 |
| 25 | 088082 | | Anello per disco condotto frizione...." | 4 |
| 25 | 520699 | | Disco condotto completo per frizione.." | 18 |
| 27 | 335811 | | Anello di giunzione tra frizione e cambio....." | 32 |
| 37 | 517607 | A | Coppia conica per differenziale....." | 2 |
| 46 | 517641 | | Molla a balestra per sospensione anteriore....." | 35 |
| 46 | 517680 | | Astuccio per molla e biscottino....." | 105 |
| 46 | 517683 | | Biscottino per molla anteriore....." | 35 |
| 47 | 517642 | | Molla a balestra per sospensione posteriore....." | 19 |
| 47 | 517680 | | Astuccio per molla e biscottino....." | 57 |
| 47 | 517683 | | Biscottino per molla posteriore....." | 19 |
| 39 | 317770 | | Perno per fuso a snodo....." | 8 |
| 39 | 310451 | | Astuccio per perno fuso a snodo....." | 16 |
| 39 | Riv OFGA | | Cuscinetto reggispinta per perno fuso a snodo particolare 19520/310454 (25 x 47 x 14)....." | 4 |
| 26 | 093202 | | Reggispinta completo per distacco frizione....." | 4 |
| 14 | 517790 | | Magnete Marelli S.A.4 con autoscatto.." | 8 |
| 14 | 517856 | | Insieme conduttori dal magnete alle candele....." | 528 |

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| | | | |
|---|---|---|---|
| 3 | 366010 | Perno per ventaglio(magg. di 4/10)..... | 4 |
| 24 | 055549 | Cinghia comando pompa acqua e ventilatore....." | 36 |
| = | = | Serie guarniture motore....." | 4 |
| 2 | 519290 | Guarnitura per testa cilindri....." | 15 |
| 24 | RivO4A | Cuscinetto a sfere per albero pompa acqua e ventilatore (10 x 30 x 9)....." | 9 |
| 24 | = | Pompa acqua completa....." | 9 |
| 24 | 361493 | Albero per pompa acqua e ventilatore.." | 14 |
| 24 | 361494 | Girante della pompa acqua....." | 5 |
| 24 | 528599 | Ventilatore a 6 pale completo....." | 16 |
| 25 | 088082 | Anello per disco condotto frizione...." | 4 |
| 25 | 520699 | Disco condotto completo per frizione.." | 18 |
| 27 | 335811 | Anello di giunzione tra frizione e cambio....." | 32 |
| 37 | 517607 A | Coppia conica per differenziale....." | 2 |
| 46 | 517641 | Molla a balestra per sospensione anteriore....." | 35 |
| 46 | 517680 | Astuccio per molla e biscottino....." | 105 |
| 46 | 517683 | Biscottino per molla anteriore....." | 35 |
| 47 | 517642 | Molla a balestra per sospensione posteriore....." | 19 |
| 47 | 517680 | Astuccio per molla e biscottino....." | 57 |
| 47 | 517683 | Biscottino per molla posteriore....." | 19 |
| 39 | 317770 | Perno per fuso a snodo....." | 8 |
| 39 | 310451 | Astuccio per perno fuso a snodo....." | 16 |
| 39<br>39 | ~~[illegible]~~<br>RivOFGA | Cuscinetto reggispinta per perno fuso a snodo particolare 19520/310454 (25 x 47 x 14)....." | 4 |
| 26 | 093202 | Reggispinta completo per distacco frizione....." | 4 |
| 14 | 517790 | Magnete Marelli S.A.4 con autoscatto.." | 8 |
| 14 | 517856 | Insieme conduttori dal magnete alle candele....." | 528 |
| = | = | Telone copricassone....." | 6 |
| 6 | 518400 | Carburatore completo....." | 7 |
| 3 | 517745 B | Cuscinetto anteriore per albero a gomiti (magg. di 4/10)....." | 2 |
| 3 | 517746 B | Cuscinetto centrale per albero a gomiti (magg. di 4/10)....." | 2 |
| 3 | 517747 B | Cuscinetto posteriore per albero a gomiti (magg. di 4/10)....." | 2 |
| 3 | 517766 B | Cuscinetto per biella con cappello (magg. di 4/10)....." | 8 |

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|---|---|---|---|
| 3 | 517745 | Cuscinetto anteriore per albero a gomiti..n° | 6 |
| 3 | 517746 | Cuscinetto centrale per albero a gomiti..." | 6 |
| 3 | 517747 | Cuscinetto posteriore per albero a gomiti." | 6 |
| 3 | 517766 | Cuscinetto per biella con cappello....." | 20 |
| 3 | 517766 A | Cuscinetto per biella con cappello(minor. di 2/10)....." | 4 |
| 17 | 517874 A | Faro destro senza lampadina....." | 5 |
| 17 | 517874 B | Faro sinistro senza lampadina....." | 4 |
| 19 | Nr8633 | Lampadina per fari....." | 28 |
| = | = | Tergicristallo....." | 8 |
| 24 | 519569 | Puleggia superiore comando pompa acqua e ventilatore....." | 3 |
| 14 | 518101 | Candela d'accensione....." | 102 |
| = | = | Cristallo per parabrezza....." | 2 |
| = | = | Freccia di direzione....." | 6 |
| = | = | Funicella per tendone.....mt....." | 118 |
| = | = | Gemme catarifrangenti....." | 11 |
| 3 | 330689 | Boccola per occhio di biella....." | 8 |
| 4 | 521601 | Valvola di aspirazione e scarico....." | 12 |
| = | = | Serie guarniture per aspirazione e scarico" | 1 |
| 2 | 517748 | Guarnitura per coperchio distribuzione...." | 1 |
| 2 | 517749 | Guarnitura per coppa olio....." | 4 |
| 6 | 521737 | Tubo flessibile completo dal filtro benzina al carburatore....." | 20 |
| 2 | 517750 | Guarnitura per coperchio punterie....." | 1 |
| 22 | 519599 | Manicotto per entrata acqua nel radiatore." | 5 |
| 22 | 519600 | Manicotto per uscita acqua dal radiatore.." | 5 |
| 22 | Nr1737 | Fascetta per manicotti entrata ed uscita acqua radiatore....." | 1 |
| 4 | 517571 | Sede per valvole....." | 4 |
| 4 | 093648 | Scodellino per molle valvole....." | 1 |
| 2 | Nr9025 | Vite fissaggio coppa olio e coperchio distribuzione....." | 8 |
| 14 | Nr4100 | Capocorda per conduttori....." | 4 |
| 19 | Nr8605 | Lampadina per fari,fanale targa e cruscotto | 28 |
| 17 | 356533 | Fanale targa a riflessione senza lampadina | 1 |
| 19 | Ce517874 f | Cristallo per fari.....n° | 1 |
| 42 | 519730 | Cilindro maestro completo comando freni idraulici....." | 4 |
| 29 | RivSBENO | Cuscinetto ax sfere per albero presa diretta ed albero secondario(30 x 72 x 19).....n° | 2 |
| 28-29 | = | Cambio di velocità completo....." | 1 |
| 11-A | 522618 | Filtro aria completo con silenziatore....." | 1 |
| [illegible] | [illegible] | [illegible] per fari....." | 6 |



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| | | | |
|---|---|---|---|
| 17 | [illegible] | Lampadina per fari..... | 28 |
| = | = | Tergicristallo....." | 8 |
| 24 | 519569 | Puleggia superiore comando pompa acqua e ventilatore....." | 3 |
| 14 | 518101 | Candela d'accensione....." | 102 |
| = | = | Cristallo per parabrezza....." | 2 |
| = | = | Freccia di direzione....." | 6 |
| = | = | Funicella per tendone.....mt....." | 118 |
| = | = | Gemme catarifrangenti....." | 11 |
| 3 | 330689 | Boccola per occhio di biella....." | 8 |
| 4 | 521601 | Valvola di aspirazione e scarico....." | 12 |
| = | = | Serie guernitura per aspirazione e scarico" | 1 |
| 2 | 517748 | Guernitura per coperchio distribuzione...." | 1 |
| 2 | 517749 | Guernitura per coppa olio....." | 4 |
| 6 | 521737 | Tubo flessibile completo dal filtro benzina al carburatore....." | 20 |
| 2 | 517750 | Guernitura per coperchio punterie....." | 1 |
| 22 | 519599 | Manicotto per entrata acqua nel radiatore." | 5 |
| 22 | 519600 | Manicotto per uscita acqua dal radiatore.." | 5 |
| 22 | Nr1737 | Fascetta per manicotti entrata ed uscita acqua radiatore....." | 1 |
| 4 | 517571 | Sede per valvole....." | 4 |
| 4 | 093648 | Scodellino per molle valvole....." | 1 |
| 2 | Nr9025 | Vite fissaggio coppa olio e coperchio distribuzione....." | 8 |
| 14 | Nr4100 | Capocorda per conduttori....." | 4 |
| 19 | Nr8605 | Lampadina per fari,fanale targa e cruscotto | 28 |
| 17 | 356533 | Fanale targa a riflessione senza lampadina | 1 |
| 19 | Ce517874 f | Cristallo per fari.....n° | 1 |
| 42 | 519730 | Cilindro maestro completo comando freni idraulici....." | 4 |
| 29 | RivSBHNO | Cuscinetto ax sfere per albero presa diretta ed albero secondario(30 x 72 x 19).....n° | 2 |
| 28-29 | = | Cambio di velocità completo....." | 1 |
| 11-A | 522618 | filtro aria completo con silenziatore....." | 1 |
| 19 | Ce517874a | calotta esterna completa per fari ....." | 6 |
| 19 | 312091 | avvisatore a mano....." | 1 |
| 16 | 310618 | dinamo "Marelli".E.75/6-900....." | 1 |
| 42 | 379372 | raccordo per attacco tubi flessibili....." | 28 |
| 3 | 5177660 | cuscinetto per biella con cappello (mimor. 6/10)....." | 8 |
| 43 | 372768 | cappello di tenuta per stantuffo cil.maestro | 4 |
| 43 | 044405 | cuffia per cilindro comando ganasce.....n° | 54 |

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(segue Spa L/39)



| GRUPPO | Nº CATALOGO | | QUANTITA' |
|---|---|---|---|
| 37 | Riv 8BBNO | cuscinetto a sfere per scatola interna differenziale (50 x 90 x 20).....nº | 9 |
| 38 | Riv 8A | cuscinetto a sfere per ruote (55x100x21) | 16 |
| 52 | 509294 | -cassetta detazione elettrica completa | 2 |
| 52 | 058214 | spazzeline di acciaio per candele.....nº | 2 |
| 52 | 101076 | pinza universale....."  | 2 |
| 46-47 | = | foglie per molle assortite....."  | 8 |
| 51 | 521186 | tirante trasversale comando sterzo comp. plete.....nº | 3 |
| 51 | Nr9112 | vite per fissaggio teste tiranti sterzo | 8 |
| 51 | Nr7203 | dado per vite Nr 9112.....nº | 8 |
| 51 | Nr5166 | -rosetta elastica per vite Nr 9112...." | 8 |
| 37 | Riv 8BBNO | cuscinetto a sfere anteriore per pignone conico (35 x 80 x 34,92)....." | 2 |
| 37 | Riv 8BB | cuscinetto a sfere posteriore per pignone conico (35 x 80 x 31).....nº | 2 |
| 37 | 315132 | pignone satellite per differenziale..." | 2 |
| 37 | 521042 | pignone planetario per differenziale.." | 2 |
| 1 | Nr7903 | dado per prigionieri Nr 13953 - 13954 - 13639 ....." | 30 |
| 2 | 519564 | -testa cilindri....." | 2 |
| 24 | 519566 | -corpo pompa acqua ....." | 2 |
| 46 | 517685 | staffa per molla sospensione anteriore" | 4 |
| 8 | Zh35455 | getto del minimo....." | 2 |
| 8 | Zh46586 | getto principale....." | 2 |
| 15 | Mi14101/102 | carboncino di massa con molla....." | 10 |
| 18 | MiD75R1/11 | spazzola con terminale....." | 8 |
| 1 | 517567 | cappello anteriore per albero a gomito" | 1 |
| 1 | 517568 | cappello centrale per sostegno albero a gomiti....." | 1 |
| 1 | 517569 | cappello posteriore per sostegno albero a gomiti....." | 1 |
| 8 | 517768 | bulloni fissaggio coppello biella....." | 8 |
| 16 | Nr1288 | Dado per bullone 517768....." | 16 |
| 4 | 517779 | catena comando distribuzione....." | 2 |
| 5 | 518282 | boccola per perno ad occhio manovella." | 2 |
| 5 | 517854 | dado con dentatura per avviamento motore....." | 2 |
| 5 | Nr16906 | dado per vite n/r.16500....." | 4 |
| 5 | 518280 | innesto per manovella avviamento....." | 2 |
| 5 | 508693 | molla per supporto manovella....." | 8 |
| 5 | Nr16500 | vite fissaggio supporto manovella....." | 8 |
| 5 | 518296 | squadretta appoggio manovella....." | [illegible] |
| 5 | 518283 | supporto [illegible] | |

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| | | | |
|---|---|---|---|
| 51 | Nr9112 | vite per fissaggio teste tirnati sterza | 8 |
| 51 | Nr7203 | dado per vite Nr 9112.....n° | 8 |
| 51 | Nr5166 | -rosetta elastica per vite Nr 9112...." | 8 |
| 37 | Riv 8BBR0 | cuscinetto a sfere anteriore per pigne ne conico (35 x 80 x 34,92)....." | 2 |
| 37 | Riv 8BB | cuscinetto a sfere posteriore per pigne ne conico (35 x 80 x 31).....n° | 2 |
| 37 | 315132 | pignone satellite per differenziale..." | 2 |
| 37 | 521042 | pignone planetario per differenziale.." | 2 |
| 1 | Nr7903 | dado per prigionieri Nr 13953 - 13954 - 13699 ....." | 30 |
| 2 | 519564 | -testa cilindri.....". | 2 |
| 24 | 519566 | -corpo pompa acqua ....." | 3 |
| 46 | 517685 | staffa per molla sospensione anteriore" | 4 |
| 8 | Zh36455 | getto del minimo....." | 2 |
| 8 | Zh46586 | getto principale....." | 2 |
| 15 | Mi14101/192 | carboncino di massa con molla....." | 10 |
| 18 | MiD75R1/11 | spazzola con terminale....." | 8 |
| 1 | 517567 | cappello anteriore per albero a gomito" | 1 |
| 1 | 517568 | cappello centrale per sostegno albero a gomiti....." | 1 |
| 1 | 517569 | cappello posteriore per sostegno albere a gomiti....." | 1 |
| 8 | 517768 | bulloni fissaggio coppello biella....." | 8 |
| 16 | Nr1288 | Dado per bullone 517768....." | 16 |
| 4 | 517779 | catena comando distribuzione....." | 2 |
| 5 | 518282 | boccola per perno ad occhio manovella." | 2 |
| 5 | 517854 | dado con dentatura per avviamento motore....." | 2 |
| 5 | Nr16906 | dado per vite n/r.16500....." | 4 |
| 5 | 518280 | innesto per manovella avviamento....." | 2 |
| 5 | 508693 | molla per supporto manovella....." | 2 |
| 5 | Nr16500 | vite fissaggio supporto manovella....." | 8 |
| 5 | 518296 | squadretta appoggio manovella....." | 4 |
| 5 | 518283 | supporto girevole per manovella avviam" | 2 |
| 14 | Mi14101/63 | spazzola con molla per centro calotta." | 4 |
| 14 | Mi14101/63 | spazzola di presa della calotta....." | 4 |
| 14 | Mi14101/3 | condensatore....." | 1 |
| 14 | Mi14101/12 | cuscinetto a sfere....." | 4 |
| 14 | Mi9003 | ruttore normale destro....." | 1 |
| 14 | Mi14101/61 | calotta senza coperchio(corpo)....." | 1 |
| 23 | 519811 | elemento radiatore....." | 1 |

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| GRUPPO | N°CATALOGO | | QUANTITA' |
|---|---|---|---|
| 23 | 307800 | gomma per sospensione elastica radiatore..n° | 4 |
| 23 | 100260 | guarnitura per bullone fissaggio rubinetto" | 8 |
| 23 | 100266 | guarnitura per tappo radiatore....." | 2 |
| 23 | 063504 | guarnitura per corpo rubinetto attacco elemento....." | 8 |
| 23 | 063506 | guarnitura interna per elemento....." | 8 |
| 23 | 063507 | guarnitura esterna per elemento....." | 8 |
| 28 | 518002 | albero con ingranaggio per presa diretta.." | 1 |
| 28 | Riv 7B | cuscinetto a sfere per albero presa diretta ed albero secondario 30 x 72 x 19....." | 4 |
| 28 | Nr7935 | dado per albero....." | 4 |
| 33 | 518069 | piastrino per guida leva comando freno...." | 2 |
| 33 | 518070 | settore dentato per arresto leva freno...." | 1 |
| 34 | 518086 | molla richiamo leva comando....." | 2 |
| 37 | Nr16357 | dado fissaggio pignone conico....." | 2 |
| 37 | 066044 | guarnitura completa tenuta olio per cuscinetto anteriore....." | 2 |
| 50 | 517921A | tubo interno comando guida per vite perpetua....." | 1 |
| 50 | Nr7266 | dado bloccaggio mezzo volante guida....." | 2 |

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= CA[illegible]ONTINO FIAT 1100 =

| n° DISEGNO | CATALOGO | | QUANTITA' |
|---|---|---|---|
| [illegible]-1 | 381796 | guarnizione per testa gruppo cilindro.....n° | 1 |
| 1 | 399506 | guarnizione completa per coperchio....." | 1 |
| 2 | 366609 | guarnizione centrale per collettore....." | 3 |
| 2 | 355613 | guarnizione laterale per collettore....." | 4 |
| 3-4 | 367301 | guarnizione destra per coppa....." | 2 |
| 3-4 | 367202 | guarnizione sinistra per coppa....." | 2 |
| 4-5 | 367394 | cuscinetto anteriore per albero manovella....." | 1 |
| 4-5 | 349544 | cuscinetto centrale per albero manovella....." | 1 |
| 4-5 | 349545 | cuscinetto posteriore per albero manovella...." | 1 |
| 5 | BS183114 | guida per fissaggio cappello per biella....." | 6 |
| 5 | Nr12088 | dado per vite....." | 8 |
| 5 | 330685 | boccola per occhio di biella....." | 4 |
| 5 | 349749 | stantuffo per motore....." | 4 |
| 5 | 349750 | perno per stantuffo motore....." | 4 |
| 5 | 341520 | anello elastico per arresto perno....." | 8 |
| 5 | 350186 | anello per stantuffo....." | 6 |
| 5 | 35087 | anello raschiaolio per stantuffo....." | 4 |
| 6-7 | 367216 | valvola di aspirazione....." | 4 |
| 6-7 | 367217 | valvola di scarico....." | 4 |
| 6-7 | 367737 | molla interna per valvola....." | 4 |
| 6-7 | 367739 | molla esterna per valvola....." | 4 |
| 7 | 350190 | catena per comando distribuzione....." | 1 |
| 8 | 379982 | pompa olio completa....." | 1 |
| 10 | 367232 | cinghia per comando ventilatore....." | 1 |
| 11 | 312766 | raccordo di mandata per pompa....." | 1 |
| 11 | 094467 | raccordo di arrivo per pompa....." | 1 |
| 11 | 637084 | tubo completo per pompa al carburatore C.R.39" | 1 |
| 23 | 324127 | disco condotto completo per frizione....." | 1 |
| 25 | 323726 | ingranaggio scorrevole 1ª e 2ª velocità....." | 1 |
| 25 | 323728 | ingranaggio condotto per presa continua....." | 1 |
| 26 | 099673 | molla richiamo leva....." | 1 |
| 29-30 | 620871A | coppia conica per differenziale.....=col..." | 1 |
| 29-30 | 385562 | guarnizione per gruppo differenziale....." | 1 |
| 27 | 329247 | forcella per giunto cardanico....." | 1 |
| 27 | BS397694 | prigioniero fissaggio tamburo freno....." | 4 |
| 27 | Nr7240 | dado per prigioniero vite fissaggio tamburo freno....." | 8 |
| 27 | 329253 | crociera per giunto cardanico....." | 1 |
| 27 | 329254 | boccola per giunto cardanico....." | 4 |
| 27 | 329249 | manicotto a forcella per giunto cardanico...." | 1 |
| 46-47 | Mi 411 | calotta di distribuzione....." | 1 |
| 46-47 | Mi [illegible] | distributore completo....." | 1 |

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| | | | |
|---|---|---|---|
| 5 | Nr12000 | dado per vite......" | 8 |
| 5 | 330685 | boccola per occhio di biella....." | 4 |
| 5 | 349749 | stantuffo per motore....." | 4 |
| 5 | 349750 | perno per stantuffo motore....." | 4 |
| 5 | 341520 | anello elastico per arresto perno....." | 8 |
| 5 | 350186 | anello per stantuffo....." | 8 |
| 5 | 35087 | anello raschiaolio per stantuffo....." | 4 |
| 6-7 | 367216 | valvola di aspirazione....." | 4 |
| 6-7 | 367217 | valvola di scarico....." | 4 |
| 6-7 | 367737 | molla interna per valvola....." | 4 |
| 6-7 | 367739 | molla esterna per valvola....." | 4 |
| 7 | 358190 | catena per comando distribuzione....." | 1 |
| 8 | 375982 | pompa olio complet....." | 1 |
| 10 | 357232 | cinghia per comando ventilatore....." | 1 |
| 11 | 312766 | raccordo di mandata per pompa....." | 1 |
| 11 | 090467 | raccordo di arrivo per pompa....." | 1 |
| 11 | 617584 | tubo completo per pompa al carburatore C.R.28" | 1 |
| 23 | 324127 | disco condotto completo per frizione....." | 1 |
| 25 | 323726 | ingranaggio scorrevole 1ª e 2ª velocità....." | 1 |
| 25 | 323728 | ingranaggio condotto per presa continua....." | 1 |
| 26 | 099673 | molla richiamo lev....." | 1 |
| 29-30 | 6206714 | coppia conica per differenziale.....=col...." | 1 |
| 29-30 | 385562 | guarnizione per gruppo differenziale....." | 1 |
| 27 | 329247 | forcella per giunto cardanico....." | 1 |
| 27 | B339694 | prigioniero fissaggio tamburo freno....." | 4 |
| 27 | Nr7240 | dado per prigioniero vite fissaggio tamburo freno....." | 8 |
| 27 | 329253 | crociera per giunto cardanico....." | 1 |
| 27 | 329254 | boccola per giunto cardanico....." | 4 |
| 27 | 329249 | manicotto a forcella per giunto cardanico...." | 1 |
| 46-47 | Ai 411 | calotta di distribuzione....." | 1 |
| 46-47 | Ai 204 | distributore rotante....." | 1 |
| 46-47 | Ai 679 | ruttore completo....." | 1 |
| = | = | fanalino completo per targa....." | 1 |
| | | accumulatore 12 Volt per camioncino col....." | 1 |

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## = FIAT 500 =

| GRUPPO | N° CATALOGO | | QUANTITA' |
|---|---|---|---|
| 33 | 058340 | segmento per gamascia anteriore.....m° | 12 |
| 33 | 058341 | segmento per gamascia posteriore....." | 12 |
| 27 | 336384 | molla anteriore per telaio....." | 9 |
| 28 | 336745 | molla posteriore per telaio....." | 12 |
| 9 | 373126 | carburatore completo con economizzatore....." | 2 |
| 17 | 340735 | corpo completo del radiatore....." | 2 |
| 36 | 336377 | distributore d'accensione....." | 4 |
| 25 | 375007/A | coppia conica per differenziale (con rapporto pente 8/41)....." | 2 |
| = | = = | copertoni sezione 4.00x15....." | 30 |
| = | = = | camere d'aria sezione 4.00x15....." | 30 |
| 17 | = = | manicotti di gomma per acqua.....mt....." | 4 |
| 12 | 365415 | stantuffo per motore (magg.8/10)....." | 3 |
| 12 | 0365435 | anello per stantuffo (magg.8/10)....." | 6 |
| 12 | 365447 | anello;paraschiaelio per stantuffo (magg.8/10)." | 3 |
| 12 | 365441 | anello raschiaelio con feritoie per stantuffo (magg.8/10)....." | 3 |
| 5 | 05558 | catena per comando distribuzione....." | 2 |
| 4 | 335280 | perno per stantuffo....." | 3 |
| 4 | 335282 | anello elastico per arresto perno....." | 6 |
| 22 | 335811 | anello anteriore posteriore per giunto elastico di trasmissione....." | 3 |
| 8 | 362232 | cinghia per comando ventilatore e dinamo....." | 2 |

## = FIAT 621 =

| GRUPPO | N° CATALOGO | | QUANTITA' |
|---|---|---|---|
| 22 | 322621 | cinghia per comando ventilatore e dinamo.....m° | 1 |
| = | = = | cristalli per sportelli laterali....." | 2 |
| 62 | 011932 | batteria....." | 1 |
| 36 | 332641 | anello del giunto elastico di trasmissione....." | 2 |
| 68 | 066555 | cristallo....." | 2 |
| 68 | Nr8625 | lampadina per proiettore....." | 3 |
| 68 | Nr8607 | lampadina per fanale....." | 2 |
| 31 | 014488 | disco conduttore per frizione....." | 2 |
| 31 | 033061 | disco conduttore per frizione....." | 2 |
| = | = = | serie fili accensione per candele....." | 1 |



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| | | | |
|---|---|---|---|
| [illegible] | [illegible] | [illegible] | [illegible] |
| 17 | 340735 | corpo completo del radiatore..... | 2 |
| 36 | 336377 | distributore d'accensione..... | 4 |
| 25 | 375007/A | coppia conica per differenziale (con rapporto pen te 8/41)..... | 2 |
| = | = = | copertoni sezione 4.00x15..... | 10 |
| = | = = | camere d'aria sezione 4.00x15..... | 10 |
| 17 | = = | manicotti di gomma per acqua.....mt..... | 4 |
| 12 | 365415 | stantuffo per motore (magg.8/10)..... | 3 |
| 12 | 0365435 | anello per stantuffo (magg.8/10)..... | 6 |
| 12 | 365447 | anello;perxraschiaelio per stantuffo (magg.8/10). | 3 |
| 12 | 365441 | anello raschiaelio con feritoie per stantuffo (mag g.8/10) ..... | 3 |
| 5 | 05558 | catena per comando distribuzione..... | 2 |
| 4 | 335280 | perno per stantuffo..... | 3 |
| 4 | 335282 | anello elastico per arresto perno..... | 6 |
| 22 | 335811 | anello anteriore posteriore per giunto elastico di trasmissione..... | 3 |
| 8 | 362232 | cinghia per comando ventilatore e dinamo..... | 2 |

= FIAT 621 =

| GRUPPO | N° CATALOGO | | QUANTITA' |
|---|---|---|---|
| 22 | 322621 | cinghia per comando ventilatore e dinamo.....n° | 1 |
| = | = = | cristalli per sportelli laterali..... | 2 |
| 62 | 011932 | batteria..... | 1 |
| 36 | 332641 | anello del giunto elastico di trasmissione..... | 2 |
| 68 | 066555 | cristallo..... | 2 |
| 68 | Nr8625 | lampadina per proiettore..... | 3 |
| 68 | Nr8607 | lampadina per fanale..... | 2 |
| 31 | 014483 | disco condotto per frizione..... | 2 |
| 31 | 033061 | disco conduttore per frizione..... | 2 |
| = | = = | serie fili accensione per candele..... | 1 |



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| GRUPPO | N° CATALOGO | | QUANTITA' |
|---|---|---|---|
| 19 | 341461 | ammortizzatore destro sospensione posteriore...n° | 1 |
| 19 | 360726 | ammortizzatore sinistro per sospensione posteriore....." | 1 |
| 20 | 180272 | scatola destra completa della sospensione anteriore (con braccio oscillante)....." | 1 |
| 20 | 180273 | scatola sinistra completa della sospensione anteriore (con braccio oscillante).. ....." | 1 |
| 19 | 386201 | molla posteriore destra per telaio....." | 1 |
| 19 | 386202 | molla posteriore sinistra per telaio....." | 1 |
| 43 | 011000 | bobina d'accensione....." | 3 |
| 48 | Mi 596 | martelletto con contatti....." | 1 |
| 43 | 343157 | motorino di avviamento....." | 1 |
| 43 | 338351 | batteria....." | 1 |
| 33 | 340151 | albero per differenziale....." | 4 |
| 33 | 311189 | cuscinetto a sfere per albero....." | 4 |
| 1 | 362563 | guarnitura per testa....." | 2 |
| 5 | 336071 | biella con cappello per motore....." | 4 |
| 48 | Mi 301 | condensatore....." | 2 |
| 50 | Ac 17 | diaframma....." | 2 |
| 38 | 056357 | cuffia per cilindro maestro comando freni....." | 4 |
| 38 | 056365 | cuffia per cilindro....." | 2 |
| 44A | 607157 | carbone per dinamo....." | 4 |
| 45 | Mr4381 | carbone per motorino....." | 2 |
| 45 | 343160 | complessivo indotto....." | 2 |
| 44A | 361883 | complessivo bobinaggio indotto con cuscinetto.." | 2 |
| 45 | 343162 | complessivo innesto avviamento....." | 2 |
| 43A | 319608 | interruttore di minima....." | 2 |
| 11 | 331625 | cinghia per comando ventilatore e dinamo....." | 3 |
| 47 | 354212 | vetro per faro.. ....." | 6 |
| 47 | 368870 | cristallo per faro....." | 6 |
| 25 | 616903 | radiatore completo....." | 1 |
| 5 | = | cuscinetto per biella....." | 8 |
| 3 | 332905 | cuscinetto anteriore per albero manovella....." | 1 |
| 3 | 332907 | cuscinetto intermedio per albero manovella....." | 2 |
| 3 | 332906 | cuscinetto posteriore per albero manovella....." | 2 |
| 27 | 331166 | disco condotto completo per frizione....." | 2 |
| 32 | 058379 | anello del giunto flessibile della trasmissione" | 2 |
| 48 | = | serie di puntine platinate....." | 1 |
| 43A | 391297 | tergicristallo a doppia racchetta....." | 1 |
| 43A | 327715 | distributore di accensione....." | 1 |
| 19 | 341567 | tirante completo per stabilizzatore sospensione posteriore....." | 2 |
| 19 | 391075 | boccola per stabilizzatore sospensione posteriore" | 2 |

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| | | | |
|---|---|---|---|
| 19 | 388202 | molla posteriore sinistra per telaio..... | 1 |
| 43 | 011000 | bobina d'accensione....." | 1 |
| 48 | M1 596 | martelletto con contatti....." | 3 |
| 43 | 343157 | motorino di avviamento....." | 1 |
| 43 | 338351 | batteria....." | 1 |
| 33 | 340131 | albero per differenziale....." | 1 |
| 33 | 311199 | cuscinetto a sfere per albero....." | 4 |
| 1 | 362563 | guarnitura per testa....." | 4 |
| 5 | 336071 | biella con cappello per motore....." | 2 |
| 48 | M1 301 | condensatore....." | 4 |
| 50 | Ac 17 | diaframma....." | 2 |
| 38 | 056357 | cuffia per cilindro maestro comando freni....." | 2 |
| 38 | 056369 | cuffia per cilindro....." | 4 |
| 44A | 607157 | carbone per dinamo....." | 2 |
| 45 | Nr4381 | carbone per motorino....." | 4 |
| 45 | 343160 | complessivo indotto....." | 2 |
| 44A | 361883 | complessivo bobinaggio indotto con cuscinetto.." | 2 |
| 45 | 343162 | complessivo innesto avviamento....." | 2 |
| 43A | 319608 | interruttore di minima....." | 2 |
| 11 | 331625 | cinghia per comando ventilatore e dinamo....." | 2 |
| 47 | 354212 | vetro per fari....." | 3 |
| 47 | 368870 | cristallo per fari....." | 6 |
| 25 | 616903 | radiatore completo....." | 6 |
| 5 | = | cuscinetto per biella....." | 1 |
| 3 | 332905 | cuscinetto anteriore per albero manovella....." | 8 |
| 3 | 332907 | cuscinetto intermedio per albero manovella....." | 1 |
| 3 | 332906 | cuscinetto posteriore per albero manovella....." | 2 |
| 27 | 331166 | disco condotto completo per frizione....." | 2 |
| 32 | 058379 | anelle del giunto flessibile della trasmissione" | 2 |
| 48 | = | serie di puntine platinate....." | 2 |
| 43A | 391297 | tergicristallo a doppia racchetta....." | 1 |
| 43A | 327715 | distributore di accensione....." | 1 |
| 19 | 341567 | tirante completo per stabilizzatore sospensione posteriore....." | 1 |
| 19 | 353075/ | barra per stabilizzatore sospensione posteriore". | 2 |
| | | | 221 |

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= FIAT 500 =

| GRUPPO | N° CATALOGO | | QUANTITA' |
|---|---|---|---|
| 7 | 331409 | cinghia per comando ventilatore e dinamo.....n° | 39 |
| 28 | 055507B | scatola differenziale completa(con corona e pignone conico della trasmissione con rapporto pepto 8/41)....." | 6 |
| 28 | 055392 | cuscinetto a rulli per scatola differenziale..." | 1 |
| = | = | copertoni sezione 4.00 x 17....." | 110 |
| = | = | camere d'aria sezione 4.00 x 17....." | 110 |
| 13 | 353162 | molla anteriore per telaio....." | 80 |
| 13 | 096499 | molla posteriore per telaio....." | 80 |
| 3 | 062585 | anello per stantuffo....." | 20 |
| 3 | 062586 | anello raschiaolio con feritoie per stantuffo.." | 80 |
| 3 | 332795 | anello raschiaolio per stantuffo....." | 80 |
| 46 | 346364 | stantuffo per motore (magg.di 8/10 mm.)....." | 80 |
| 46 | 069123 | anello per stantuffo (magg.di 8/10 mm.)....." | 160 |
| 46 | 069125 | anello raschiaolio con feritoie per stantuffo (magg. di 8/10 mm.)....." | 80 |
| 46 | 332801 | anello raschiaolio per stantuffo (magg.8/10 mm)" | 80 |
| 3 | 341519 | perno per stantuffo motore....." | 80 |
| 3 | 341520 | anello elastico per arresto perno....." | 160 |
| 26 | 056379 | anello anteriore e posteriore del giunto elastico di trasmissione....." | 55 |
| 8 | 350427 | carburatore completo tipo 32....." | 16 |
| 34 | 039989 | batteria....." | 20 |
| 19 | = | manicotto di gomma per acqua.....mt.." | 3 |
| 1 | = | serie guarniture motore....." | 1 |
| 3 | 237867 | biella con cappello per motore....." | 10 |
| 34 | 056508 | cavo dalla batteria al motorino di avviamento.." | 10 |
| 34 | 056507 | cavo per massa batteria....." | 10 |
| 38 | Nr4381 | carbone per motorino....." | 90 |
| 6 | 088635 | pompa olio completa....." | 2 |
| 19 | 065407 | radiatore completo....." | 5 |
| 1 | 055553 | guarnitura per testa....." | 20 |
| 14 | 319121 | fuso a snodo completo....." | 20 |
| 14 | 311171 | perno per fuso a snodo....." | 40 |
| 14 | 055368 | cuscinetto a rulli interno per mozzo....." | 20 |
| 4 | 055580 | catena per comando distribuzione....." | 23 |
| 27 | 055495 | guarnitura completa interna per tenuta olio cuscinetto....." | 20 |
| 27 | 311198 | albero per differenziale....." | 6 |
| 27 | 311199 | cuscinetto a rulli esterno per albero differenziale" | 21 |
| 18 | 066413 | complessivo scatola guida.....n° | 2 |
| 17 | 355038 | [illegible] per leva [illegible]..." | 10 |

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| | | | |
|---|---|---|---|
| 2 | = | cuore d'aria sezione 4.00 x 17..... | 150 |
| 13 | 353162 | molla anteriore per telaio....." | 80 |
| 13 | 096499 | molla posteriore per telaio....." | 80 |
| 3 | 062585 | anello per stantuffo....." | 20 |
| 3 | 062586 | anello raschiaolio con ferritoia per stantuffo.." | 80 |
| 3 | 332795 | anello raccogliolio per stantuffo....." | 80 |
| 46 | 346364 | stantuffo per motore (magg.di 8/10 mm.)....." | 80 |
| 46 | 069123 | anello per stantuffo (magg.di 8/10 mm.)....." | 160 |
| 46 | 069129 | anello raschiaolio con ferritoia per stantuffo (magg. di 8/10 mm.)....." | 80 |
| 46 | 332801 | anello raschiaolio per stantuffo (magg.8/10 mm)" | 80 |
| 3 | 341519 | perno per stantuffo motore....." | 80 |
| 3 | 341520 | anello elastico per arresto perno....." | 160 |
| 26 | 058379 | anello anteriore e posteriore del giunto elastico di trasmissione....." | 55 |
| 8 | 350427 | carburatore completo tipo 32....." | 16 |
| 34 | 039989 | batteria....." | 20 |
| 19 | = | manicotto di gomma per acqua.....mt.." | 3 |
| 1 | = | serie guarniture motore....." | 1 |
| 3 | 231867 | biella con cappello per motore....." | 10 |
| 34 | 066508 | cavo dalla batteria al motorino di avviamento.." | 10 |
| 34 | 066507 | cavo per massa batteria....." | 10 |
| 38 | Nr4381 | carbone per motorino....." | 90 |
| 6 | 088635 | pompa olio completa....." | 2 |
| 19 | 065407 | radiatore completo....." | 5 |
| 1 | 055553 | guarnitura per testa....." | 20 |
| 14 | 319121 | fuso a snodo completo....." | 20 |
| 14 | 311171 | perno per fuso a snodo....." | 40 |
| 14 | 055368 | cuscinetto a rulli interno per mozzo....." | 20 |
| 4 | 055580 | catena per comando distribuzione....." | 23 |
| 27 | 055495 | guarnitura completa interna per tenuta olio cuscinetto....." | 20 |
| 27 | 311198 | albero per differenziale....." | 5 |
| 27 | 311199 | cuscinetto a rulli esterno per albero differenziale | 21 |
| 18 | 066413 | complessivo scatola guida.....n° | 2 |
| 17 | 386058 | gambe a sfera per leva sterzo....." | 10 |
| 17 | Nr16950 | dado per gambe....." | 10 |
| 13 | 094710 | perno per attacco anteriore molla anteriore(e posteriore per molla posteriore)....." | 40 |
| 13 | 094711 | perno per attacco posteriore molla anteriore(e anteriore per molla posteriore)....." | 40 |
| 14 | 311179 | boccola per perno....." | 60 |
| 14 | 319119 | anello di ritenuta per assale....." | 60 |
| 14 | 311182 | anello superiore per reggispinta fusi....." | 40 |
| 14 | 311181 | anello inferiore per reggispinta fusi....." | 40 |
| 14 | Nr1589 | tappe per fuso....." | 60 |

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| GRUPPO | N° CATALOGO | | QUANTITA' |
|---|---|---|---|
| 1 | 055924 | chiavetta per fissaggio perne.....n° | 30 |
| = | = | liquido speciale per freni idraulici.....Kg..." | 25 |
| 18 | 057924 | cuscinetto per albero settore....." | 8 |
| 16 | 058340 | segmento anteriore per ganasce anteriori e posteriori....." | 88 |
| 16 | 058341 | segmento posteriore per ganasce anteriori e posteriori....." | 88 |
| 13 | 058677 | ammortizzatore anteriore destro completo....." | 20 |
| 13 | 058678 | ammortizzatore anteriore sinistro completo...." | 20 |
| 13 | 058679 | ammortizzatore posteriore destro completo....." | 20 |
| 13 | 058680 | ammortizzatore posteriore sinistro completo.." | 20 |
| 35 | = | filo sterlingato per candele.....mt." | 50 |
| 35 | 011000 | bobina per distributore....." | 10 |
| 36 | Mi 301 | condensatore....." | 10 |
| 36 | Mi 125 | isolante per vite....." | 20 |
| 36 | Mi 411 | calotta distributrice completa....." | 10 |
| 37 | Nr4385 | carbone....." | 80 |
| 37 | 055692 | complessivo bobinaggio indotto....." | 4 |
| 38 | 055176 | complessivo;indotto....." | 4 |
| 35 | 330903 | candela d'accensione tipo 12....." | 80 |
| 1 | = | serie di guarniture collettore....." | 20 |
| 31 | 312549 | guarnitura completa per tubo anteriore....." | 20 |
| 1 | 055554 | guarnitura per coperchio....." | 20 |
| 42 | Bo 2 | guarnitura per corpo....." | 20 |
| 4 | 055637 | valvola di aspirazione....." | 80 |
| 4 | 055581 | valvola di scarico....." | 80 |
| 21 | 324127 | disco condotto completo per frizione....." | 20 |
| 28 | 055507A | coppia conica per differenziale.(con rapporto ponte 8/41)....." | 20 |
| 28 | 057783 | scatola interna per differenziale....." | 6 |
| 19 | Nr1699 | collare completo per fissaggio manicotto....." | 140 |
| 400 | Nr8621 | lampadina per fari e anabbagliante....." | 120 |
| 43 | 056365 | cuffia per cilindro....." | 60 |
| 43 | 056361 | stantuffo per cilindro....." | 60 |
| 43 | 044365 | caletta principale di tenuta....." | 30 |
| 43 | 044366 | caletta secondaria di tenuta....." | 30 |



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| | | | |
|---|---|---|---|
| 13 | 058675 | ammortizzatore posteriore destro completo..." | 20 |
| 13 | 058680 | ammortizzatore posteriore sinistro completo.." | 20 |
| 35 | = | filo sterlingato per candele.....mt." | 50 |
| 35 | 011000 | bobina per distributore....." | 10 |
| 36 | Mi 301 | condensatore....." | 10 |
| 36 | Mi 125 | isolante per vite....." | 20 |
| 36 | Mi 411 | calotta distributrice completa....." | 10 |
| 37 | Nr4385 | carbone....." | 80 |
| 37 | 055692 | complessive bobinaggio indotto....." | 4 |
| 38 | 055176 | complessive;indotto....." | 4 |
| 35 | 330903 | candela d'accensione tipo 12....." | 80 |
| 1 | = | serie di guarniture collettore....." | 20 |
| 31 | 312549 | guarnitura completa per tubo anteriore....." | 20 |
| 1 | 055554 | guarnitura per coperchio....." | 20 |
| 42 | Be 2 | guarnitura per corpo....." | 20 |
| 4 | 055637 | valvola di aspirazione....." | 80 |
| 4 | 055581 | valvola di scarico....." | 80 |
| 21 | 324127 | disco condotto completo per frizione....." | 20 |
| 28 | 055507A | coppia conica per differenziale.(con rapporto ponte 8/41)....." | 20 |
| 28 | 057783 | scatola interna per differenziale....." | 6 |
| 19 | Nr1699 | collare completo per fissaggio manicotto....." | 140 |
| 400 | Nr8621 | lampadina per fari e anabbagliante....." | 120 |
| 43 | 056365 | cuffia per cilindro....." | 60 |
| 43 | 056361 | stantuffo per cilindro....." | 60 |
| 43 | 044365 | calotta principale di tenuta....." | 30 |
| 43 | 044366 | calotta secondaria di tenuta....." | 30 |

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| TA . | N°D'ORD. | | QUANTITA' |
|---|---|---|---|
| XX | M 4502 | Faro "Marelli" a 3 luci completo di cavo e pulsante per antiabbagliante.....n° | 3 |
| = | = | lampadina per faro....." | 2 |
| XI | M 11684 | catena posteriore con giunto....." | 24 |
| XIII | M 2010 | cuscinetto per presa continua 35 x 72 x 17....." | 1 |
| XVIII | M 11214 | molla completa di chiocciolaee prigioniero....." | 5 |
| IX | M 908 | candela di accensione....." | 1 |
| XV-XVI | M 4034 | guarnizione per ceppo freno....." | 40 |
| XV-XVI | M 3662 | raggio per ruota....." | 20 |
| IV | M 704 | guarnizione fra testa e cilindro....." | 10 |
| XV-XVI | M 4036 | ribattino fissaggio guarnizione al ceppo....." | 240 |
| XII | M 2224/1 | disco condotto esterno....." | 2 |
| XII | M 2218 | disco d'attrito....." | 22 |
| XII | M 2178 | bussola reggispinta messa in moto....." | 2 |
| VIII | M 910 | filo completo comando gas....." | 18 |
| XII | M 3990 | filo completo comando frizione....." | 12 |
| XXI | = | dotazione individuale....." | 1 |
| XXI | CA 76 | pompa per pneumatici....." | 1 |
| VI | M 716 | stantuffo motore....." | 4 |
| VI | M 705 | fascia elastica di tenuta....." | 12 |
| VI | M 705/A | fascia elastica raschiaolio....." | 4 |
| VI | M 718 | spinotto per stantuffo....." | 8 |
| VI | M 720 | molla ritegno spinotto....." | 16 |
| VI | M 716 | stantuffo motore (maggior.di 5/10)....." | 4 |
| VI | M 705 | fascia elastica di tenuta.(maggior. di 6/10)....." | 12 |
| VI | M 705/A | fascia elastica raschiaolio (maggior.di 6/10)...." | 4 |
| VII | M 104 | valvola di aspirazione e scarico....." | 12 |
| VII | M 112 | guida per valvola....." | 12 |
| VIII | M 918 | filo completo per comando aria....." | 6 |
| VII | M 3978 | filo completo comando alzavalvole....." | 10 |
| XVI | M 3964 | filo comando freno anteriore....." | 6 |
| VIII | M 35042 | carburatore "Dell'Orto" M.D.27 completo di fili metallici inguainati per comando aria e gas, senza presa d'aria....." | 2 |
| XI | M 10118 | catena Duplex anteriore....." | 8 |
| = | = | copriselle....." | 6 |
| IX | = | puntine platinate per magnete.....(serie).." | 6 |
| IX | M 7464 | magneto "Marelli", tipo M.L.A.24, completo di molle, forcellino e spinetta anticipo....." | 1 |
| IX | M 7458 | dinamo "Marelli" tipo D.30 R.5....." | 2 |
| VIII | = | [illegible] gas....." | 8 |
| [illegible] | [illegible] | [illegible] ....." | [illegible] |

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| | | | |
|---|---|---|---|
| XX | M 866 | guarnizione per cappa chiocciola prigioniero..... | 1 |
| XV-XVI | M 4034 | candela di accensione..... | 5 |
| XV-XVI | M 3662 | guarnizione per cappa freno..... | 1 |
| IV | M 704 | raggio per ruota..... | 40 |
| XV-XVI | M 4036 | guarnizione fra testa e cilindro..... | 20 |
| XII | M 2224/1 | tibettino fidaggio guarnizione al carter..... | 10 |
| XII | M 2218 | disco condotto esterno..... | 240 |
| XII | M 2178 | disco d'attrito..... | 2 |
| VIII | M 910 | bussola regolazione messa in moto..... | 2 |
| XII | M 3990 | filo completo comando gas..... | 2 |
| XXI | = | filo completo comando frizione..... | 18 |
| XXI | CA 76 | dotazione individuale..... | 12 |
| VI | M 716 | pompa per pneumatici..... | 1 |
| VI | M 705 | stantuffo motore..... | 1 |
| VI | M 705/A | fascia elastica di tenuta..... | 4 |
| VI | M 718 | fascia elastica raschiaolio..... | 12 |
| VI | M 720 | spinotto per stantuffo..... | 4 |
| VI | M 716 | molla ritegno spinotto..... | 8 |
| VI | M 705 | stantuffo motore (maggior.di 6/10)..... | 16 |
| VI | M 705/A | fascia elastica di tenuta.(maggior..di.6/10)..... | 4 |
| VII | M 104 | fascia elastica raschiaolio (maggior.di 6/10)..... | 12 |
| VII | M 112 | valvola di aspirazione a fungo..... | 4 |
| VIII | M 918 | guida per valvola..... | 12 |
| VII | M 3978 | filo completo per comando aria..... | 12 |
| XVI | M 3964 | filo completo comando alza valvole..... | 6 |
| VIII | M 35042 | filo comando freno anteriore..... | 10 |
| | | carburatore "Dell'Orto" M.D.27 completo di fili metallici inguainati per comando aria e gas,con-ne presa d'aria..... | 6 |
| XI | M 10116 | catena Duplex anteriore..... | 2 |
| = | = | copriselle..... | 8 |
| IX | = | puntine platinate per magnete..... | 6 |
| IX | M 7464 | magnete "Marelli",tipo M.L.A.24,completo di molle,(serie).. forcellino e spinotto anticipo..... | 6 |
| IX | M 7468 | dinamo "Marelli" tipo D.30 R.5..... | 1 |
| VIII | = | otturatore gas..... | 2 |
| XIIM | 2190 | molla richiamo piedivella messa in moto..... | 8 |
| XVIII | M 3874 | perno oscillazione forcella..... | 8 |
| | | | 24 |

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= MOTO BIANCHI 500 =

| TA. | N° DEL PEZZO | | QUANTITA' |
|---|---|---|---|
| IX | 49225 | cavo metallico inguainato per comando gas carburatore.....n° | 11 |
| IX | 49225A | cavo metallico inguainato per comando aria carburatore....." | 11 |
| XIII | 49225B | cavo metallico comando frizione....." | 16 |
| XIII | 49226F | guarnizione flessibile per cavo comando....." | 16 |
| V E | 48038 | pistone motore completo di segmenti,spinotto e anellini (maggior. di 6/10)....." | 15 |
| IV | 48010 | cilindro motore....." | 6 |
| VI | 48012 | valvola di scarico e aspirazione....." | 40 |
| VI | 48011 | guida-valvola....." | 40 |
| VI | 48044 | punterie comando valvole....." | 20 |
| VI | 48015 | molla richiamo valvola....." | 20 |
| XV | 48669 | catena di trasmissione dal cambio alla ruota posteriore....." | 12 |
| XVI | 48918 | ceppo per freni....." | 12 |
| VII | 492260 | guarnizione per comando alzavalvole....." | 15 |
| VII | 492250 | cavo metallico per comando alzavalvole....." | 15 |
| XVII | 48826 | comando freno anteriore....." | 10 |
| VIII | 48169 | carburatore completo di fili di comando....." | 15 |
| IV | 48026 | guarnizione di tenuta fra testa e cilindro...." | 10 |
| XV | 48670 | catena di trasmissione dal motore al cambio..." | 12 |
| XIV | 49065 | sella completa....." | 3 |
| XXI | 49120 | perno per bilancini superiori....." | 6 |
| XXI | 49121 | perno per bilancino inferiore posteriore....." | 2 |
| XXI | 49122 | perno per bilancino inferiore anteriore....." | 2 |
| XX | = | ammortizzatore completo posteriore....." | 24 |
| XXI | 49138 | molla per forcella elastica anteriore....." | 20 |
| XIII | 30805/1 | molla parastrappi frizione....." | 72 |
| XIII | 30806/1 | bussolo per molla parastrappi....." | 36 |
| IX | 48160A | manettino a due leve per comando carburatore.." | 10 |
| XI | 49215 | manettino comando magnete....." | 5 |
| XI | 48162 | magnete....." | 1 |
| XII | 48165 | dinamo "Marelli" D.30 R.1 a rotazione sinistra" | 6 |
| XII | 49301 | faro "Marelli" a 2 luci completo di comando (F.M.15/1)....." | 1 |
| V | 30061/2 | biella motore completa di cuscinetto a rulli.." | 5 |
| XIX | 49050 | cavalletto centrale....." | 2 |

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| | | | |
|---|---|---|---|
| VI | 48011 | guida-valvola....." | 40 |
| VI | 48044 | punterie comando valvole....." | 20 |
| VI | 48015 | molla richiamo valvola....." | 20 |
| XV | 48669 | catena di trasmissione dal cambio alla ruota posteriore....." | 12 |
| | | deppo per freni....." | 12 |
| XVI | 48918 | guarnizione per comando alzavalvole....." | 15 |
| VII | 492260 | cavo metallico per comando alzavalvole....." | 15 |
| VII | 492250 | comando freno anteriore....." | 10 |
| XVII | 48826 | carburatore completo di fili di comando....." | 15 |
| VIII | 48169 | guarnizione di tenuta fra testa e cilindro...." | 10 |
| IV | 48026 | catena di trasmissione dal motore al cambio..." | 12 |
| XV | 48670 | sella completa....." | 3 |
| XIV | 49065 | perno per bilancini superiori....." | 6 |
| XXI | 49120 | perno per bilancino inferiore posteriore....." | 2 |
| XXI | 49121 | perno per bilancino inferiore anteriore....." | 2 |
| XXI | 49122 | ammortizzatore completo posteriore....." | 24 |
| XX | = | molla per forcella elastica anteriore....." | 20 |
| XXI | 49136 | molla parastrappi frizione....." | 72 |
| XXII | 30805/1 | tassello per molla parastrappi....." | 36 |
| XXIII | 30806/1 | manettino a due leve per comando carburatore.." | 10 |
| IX | 48160A | manettino comando magnete....." | 5 |
| XI | 49215 | magnete....." | 1 |
| XI | 48162 | dinamo "Marelli" D.30 R.1 a rotazione sinistra" | 6 |
| XII | 48165 | faro "Marelli" a 2 luci completo di comando (F.M.15/1)....." | 1 |
| XII | 49301 | biella motore completa di cuscinetto a rulli.." | 5 |
| V | 30061/2 | cavalletto centrale....." | 2 |
| XIX | 49050 | | |

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= BENELLI 500 =

| GRUPPO | N° D'ORDINAZIONE | | QUANTITA' |
|---|---|---|---|
| V | Re-751 | catena a rulli di trasmissione dal cambio alla ruota..... n° | 10 |
| II | M40-667 | tubazione benzina completa....." | 1 |
| III | MB-696 | candela di accensione....." | 1 |
| I | M40-575 | anella elastica di compressione....." | 13 |
| I | M4B-514 | valvola aspirazione e scarico....." | 16 |
| II | M40-678a | filo comando aria completo dei particolari....." | 10 |
| II | M40-679 | filo comando gas completo dei particolari....." | 12 |
| VI | M40-799 | filo comando frizione completo dei particolari....." | 11 |
| VI | (sottogruppo 15°) | frizione completa....." | 1 |
| II | DO-668 | carburatore completo....." | 6 |
| VII | M40-949 | ceppo con nastro tessuto....." | 2 |
| VII | M40-947 | ceppo con nastro tessuto....." | 2 |
| VII | M40-1008 | ceppo con nastro tessuto....." | 2 |
| VII | M40-1010 | ceppo con nastro tessuto....." | 2 |
| I | M40513 | guida valvola aspirazione....." | 8 |
| I | M40-513a | guida valvola scarico....." | 8 |
| III | M40-698 | filo comando anticipo magnete completo dei particolari....." | 3 |
| VII | M40-983 | filo comando freno anteriore completo dei particolari....." | 2 |
| I | M40-579 | spinotto per pistone....." | 9 |
| I | M40-576 | anello elastico raschiaolio....." | 1 |
| I | M40-578 | pistone magg.6/10....." | 8 |
| I | M40-575 | anello elastico di compressione magg.6/10 | 16 |
| I | M40-576 | anello elastico raschiaolio magg.6/10 n° | 16 |
| I | M40-511 | molla circolare per valvola....." | 16 |
| V | Re-758 | catena di trasmissione dal motore al cambio.....n° | 6 |
| VII | M40-961 | nastro tessuto per ceppi....." | 20 |
| VII | M40-1016 | nastro tessuto per ceppi....." | 20 |
| VII | M40-1017 | ribattino per nastro tessuto....." | 320 |
| I | M40-538 | filo comando alzavalvola con cape cerda" | 8 |
| = | = = | coprisella....." | 4 |
| IX | M40-1115 | perno superiore posteriore e anteriore." | 12 |
| IX | M40-1132 | perno inferiore anteriore....." | 6 |
| IX | M40-1151 | perno inferiire posteriore....." | 6 |
| VI | M40-[illegible] | anello [illegible]....." | 4 |

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| | | | |
|---|---|---|---|
| II | M40-679 | lari.....<br>filo comando gas completo dei partico<br>lari..... | 10 |
| VI | M40-799 | filo comando frizione completo dei par<br>ticolari..... | 12 |
| VI | (sottogruppo 15°) | | |
| II | DO-638 | frizione completa..... | 11 |
| VII | M40-949 | carburatore completo..... | 1 |
| VII | M40-947 | ceppo con nastro tessuto..... | 6 |
| VII | M40-1008 | ceppo con nastro tessuto..... | 2 |
| VII | M40-1010 | ceppo con nastro tessuto..... | 2 |
| I | M40513 | ceppo con nastro tessuto..... | 2 |
| I | M40-513a | guida valvola aspirazione..... | 2 |
| III | M40-698 | guida valvola scarico..... | 8 |
| VII | M40-983 | filo comando anticipo magnete completo<br>dei particolari..... | 8 |
| I | M40-579 | filo comando freno anteriore completo<br>dei particolari..... | 2 |
| I | M40-576 | spinotto per pistone..... | 2 |
| I | M40-578 | anello elastico raschiaolio..... | 9 |
| I | M40-575 | pistone magg.6/10..... | 1 |
| I | M40-576 | anello elastico di compressione magg.6/10 | 8 |
| I | M40-511 | anello elastico raschiaolio magg.6/10 n° | 16 |
| V | Re-758 | molla circolare per valvola..... | 16 |
| VII | M40-961 | catena di trasmissione dal motore al mag<br>nete..... | 16 |
| VII | M40-1016 | nastro tessuto per ceppi.....n° | 6 |
| VII | M40-1017 | nastro tessuto per ceppi..... | 20 |
| I | M40-538 | ribattino per nastro tessuto..... | 20 |
| = | = = | filo comando alzavalvola con capo corda | 320 |
| IX | M40-1115 | copriselle..... | 8 |
| IX | M40-1132 | perno superiore posteriore e anteriore. | 4 |
| IX | M40-1151 | perno inferiore anteriore..... | 12 |
| VI | M40-790 | perno inferiire posteriore..... | 6 |
| IX | M40-1124 | anello gomma paracarruppi..... | 6 |
| III | (sottogruppo 8°) | | |
| III | MB-692 | molla centrale a compressione..... | 64 |
| III | MB-705 | puntine per rottore magnete.....(serie) | 4 |
| III | M40-706 | magnete completo..... | 6 |
| III | M40-707 | dinamo completo..... | 2 |
| III | MB-688 | giunto comando dinamo..... | 2 |
| VI | M40-779 | giunto elastico intermedio..... | 6 |
| II | DO-028 | faro anteriore completo..... | 6 |
| | | disco conduttore porta tasselli comple<br>to di tasselli..... | 2 |
| | | valvola gas..... | 20 |
| | | ..../////.... | 6 |

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| GRUPPO | N° D'ORDINAZIONE | | QUANTITA' |
|---|---|---|---|
| VI | M40-905 | molla riterno settore messa in moto;n° | 8 |
| VI | M40-809 | cambio a 4^ velocità completo....." | 2 |
| II | M40-658 | tappo introduzione benzina....." | 6 |
| IV | M40-711 | tappo introduzione olio con astina di livello....." | 4 |

= GUZZI 500 =

| TAV. | N° D'ORDINAZIONE | N° DISEGNO | | QUANTITA' |
|---|---|---|---|---|
| 12 | 27 | M11/13 | pistone completo di spinotto.n° fasce e mollettine | 4 |
| 9 | 36 | M02 | cilindro motore....." | 2 |
| 9 | 20 | M13 | scatola lato volano (sinistra) | 1 |
| 9 | 40 | M5004 | scatola lato distribuzione (destra).....n° | 1 |
| 21 | = | = = | messa in moto completa....." | 1 |
| 17 | 32 | 76/142 | carburatore completo di fili e levette di comando....." | 13 |
| 20 | = | = = | frizione completa....." | 1 |
| 29 | 32 | T255F | nastro ferodo per ceppo freno anteriore....." | 7 |
| 33 | 30 | T63F | nastro ferodo per ceppo freno posteriore....." | 7 |
| 33 | 31 | T63E | ribattini a tubetto per fissaggio nastro ferodo ai ceppi freno ruota posteriore..." | 70 |
| 29 | 33 | T225BIS | ribattini a tubetto D.4x9 per ceppi freno anteriore..." | 56 |
| 18 | 50 | M1733I | filo completo comando carburatore con capocorda....." | 20 |
| 21 | 35 | T0225/0230 | filo completo comando frizione....." | 13 |
| 10 | 30 | M110028 | valvola aspirazione....." | 8 |
| 10 | 16 | M027 | valvola scarico....." | 8 |
| 19 | 29 | T0224/228 | filo completo comando anticipo magnete senza ferrellino molla e bullone tendifilo.n° | 3 |
| 12 | 27 | M11/13 | pistone completo di spinotto fasce e mollettine (n° [illegible]) | [illegible] |

Declassified E.O. 12065 Section 3-402/NNDG No. 785020

= GUERI 500 =

| TAV. | N° D'ORDINAZIONE | N° DISEGNO | | QUANTITA' |
|---|---|---|---|---|
| 12 | 27 | M11/13 | pistone completo di spinetto.n° fasce e nellettine | 4 |
| 9 | 36 | M02 | cilindro motore....." | 2 |
| 9 | 20 | M13 | scatola lato volano (sinistra) | 1 |
| 9 | 40 | M5004 | scatola lato distribuzione (destra).....n° | 1 |
| 21 | = | = = | messa in moto completa....." | 1 |
| 17 | 32 | 76/142 | carburatore completo di fili e levette di comando....." | 13 |
| 20 | = | = = | frizione completa....." | 1 |
| 29 | 32 | T235F | nastro ferodo per ceppo freno anteriore....." | 7 |
| 33 | 30 | T63F | nastro ferodo per ceppo freno posteriore....." | 7 |
| 33 | 31 | T63E | ribattini e tubetto per fissaggio nastro ferodo ai ceppi freno ruota posteriore..." | 70 |
| 29 | 33 | T235BIS | ribattini e tubetto D.4x9 per ceppi freno anteriore..." | 56 |
| 18 | 50 | M173BI | filo completo comando carburatore con capocorda....." | 20 |
| 21 | 35 | T0226/0230 | filo completo comando frizione....." | 13 |
| 10 | 30 | M10028 | valvola aspirazione....." | 8 |
| 10 | 15 | M027 | valvola scarico....." | 8 |
| 19 | 28 | T0224/228 | filo completo comando anticipo magnete senza forcellina nella e bullone tendifilo.n° | 3 |
| 12 | 27 | M11/13 | pistone completo di spinetti fasce e nellettine (mm.83.5/10) | 10 |
| 13 | 18 | M60/61 | punteria aspirazione completa | 8 |
| 13 | 19 | M60/61ter | punteria scarico completa.n° | 8 |
| 33 | 73 | T221 | catena a rulli.5/8/4 di trasmissione....." | 1 |
| 14 | 39 | T225/229 | filo completo comando alza valvola con capocorda....." | 12 |
| = | = | = = | copriella....." | 6 |
| 26 | = | = = | ammortizzatore completo posteriore....." | 20 |
| 26 | = | = = | ammortizzatore completo anteriore....." | 20 |

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| TAV. N° | D'ORDINAZIONE N° | DI DISEGNO | | QUANTITA' |
|---|---|---|---|---|
| 33 | 54 | T 57 | tamburo parastrappi(esterno)....n° | 6 |
| 33 | 57 | T 056 | ruota posteriore parastrappi(interno)....." | 6 |
| 28 | 66 | T 10081 | molla centrale per forcella....." | 6 |
| 19 | = | = = | puntina platinata per magnete(serie) | 8 |
| 23 | 10 | M 222 | dinamo "Marelli".....n° | 2 |
| 19 | 10 | M 206 | magnete "Marelli" completo.....° | 2 |
| 25 | 41 | T 5263 bis D | pedana appoggiapiede destra....." | 4 |
| 25 | 42 | T 5263 bis S | pedana appoggiapiede sinistra..." | 4 |
| 21 | 50 | M 139 | molla per molla in moto....." | 12 |
| 22 | 25 | = = | pignone catena sull'ingranaggio presa diretta,15 denti....." | 10 |
| 10 | 18 | M 37 | molla per valvola scarico....." | 1 |
| 10 | 12 | M 032 | guida valvola scarico....." | 1 |
| 10 | 11 | M 10033 | guida valvola aspirazione....." | 1 |
| 10 | 23 | M 41 | bronzina per bilanciere valvola scarico....." | 1 |
| 10 | 47 | M 201 | tubazione lubrificazione bilanciere....." | 2 |
| 10 | 32 | M 36 | molla per valvola di aspirazione" | 2 |
| 10 | 14 | M 149 | prigioniero D.7x1x40 per cappellotto testina....." | 6 |
| 10 | 29 | M 149 bis | dado D.7x1x per prigioniero cappellotto testina....." | 6 |
| 12 | 25 | M 12 | fascia elastica....." | 3 |
| 12 | 26 | M 12 R | fascia elastica raschiaolio....." | 2 |
| 12 | 21 | MA 17 | rulli ad ago per biella....." | 66 |
| 12 | 23 | M 013 | spinotto per pistone....." | 1 |
| 19 | 13 | M 187 | filo accensione candela con (tav. 19-14-M 188)attacco ad occhiello per filo accensione candela....." | 2 |
| 19 | 32 | = = | tirafilo per comando anticipo magneto....." | 2 |
| 19 | 30 | = = | mollettina per filo comando anticipo....." | 2 |
| 19 | 33 | = = | dado per tirafilo comando anticipo magneto....." | 2 |
| 20 | 15 | M 133 bis | disco acciaio per frizione(con tacche interne)....." | 5 |
| 20 | 16 | M 133 | disco bronzo per frizione(con tacche esterne)....." | 5 |
| 20 | 14 | M 124 | disco ferodo per frizione....." | 2 |
| 21 | 41 | M 5132 | [illegible] | [illegible] |

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| | | | | |
|---|---|---|---|---|
| 22 | 25 | = = | [illegible] per ricezione la mano.....[illegible]" | 12 |
| | | | pignone catena sull'ingranaggio | |
| 10 | 18 | M 37 | presa diretta,15 denti....." | 10 |
| 10 | 12 | M 032 | molla per valvola scarico....." | 1 |
| 10 | 11 | M 10033 | guida valvola scarico....." | 1 |
| 10 | 23 | M 41 | guida valvola aspirazione....." | 1 |
| | | | bronzina per bilanciere valvola | |
| 10 | 47 | M 201 | scarico....." | 1 |
| | | | tubazione lubrificazione bilan- | |
| 10 | 32 | M 36 | ciere....." | 2 |
| 10 | 14 | M 149 | molla per valvola di aspirazione" | 2 |
| | | | prigioniero D.7x1x40 per cappel | |
| 10 | 29 | M 149 bis | lotto testina....." | 6 |
| | | | dado D.7x1x per prigioniero cap | |
| 12 | 25 | M 12 | pellotto testina....." | 6 |
| 12 | 26 | M 12 R | fascia elastica....." | 3 |
| 12 | 21 | MA 17 | fascia elastica raschiaolio....." | 2 |
| 12 | 23 | M 013 | rullo ad ago per biella....." | 66 |
| 19 | 13 | M 187 | spinotto per pistone....." | 1 |
| | | | filo accensione candela con (tav. | |
| | | | 19-14-M 188)attacco ad occhiello | |
| 19 | 32 | = = | per filo accensione candela....." | 2 |
| | | | tirafilo per comando anticipo | |
| 19 | 30 | = = | magnete....." | 2 |
| | | | mollettina per filo comando an- | |
| 19 | 33 | = = | ticipo....." | 2 |
| | | | dado per tirafilo comando anti- | |
| 20 | 15 | M 133 bis | cipo magnete....." | 2 |
| | | | disco acciaio per frizione(con | |
| 20 | 16 | M 133 | tacche interne)....." | 5 |
| | | | disco bronzo per frizione(con | |
| 20 | 14 | M 124 | tacche esterne)....." | 5 |
| 21 | 41 | M 5139 | disco ferodo per frizione....." | 2 |
| 21 | 38 | M 138 bis | pedivella messa in moto....." | 1 |
| | | | chiodo a testa tonda D.5x16 per | 15 |
| | | | attacco settore dentato all'al- | |
| 21 | 32 | M 87 | bero messa in moto....." | 10 |
| | | | molla di spinta per ingranaggio | |
| 21 | 30 | M 85 | libera messa in moto....." | 2 |
| | | | manicotto dentato per messa in moto | |
| | | | fissa.....n° | 2 |

..//..

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| TAV. DI ORDINAZIONE DI RICAMBO | | | | QUANTITA' |
|---|---|---|---|---|
| 21 | 31 | M 86 | ingranaggio libero per messa in moto.n° | 1 |
| 21 | 23 | M 0125 | corpo frizione fisso....." | 1 |
| 22 | 16 | M 5089 | ingranaggio mobile del cambio di velocità.....n° | 1 |
| 24 | 12 | T 192 D | manopola gomma....." | 2 |
| 24 | 13 | T 192 S | manopola gomma....." | 2 |
| 18 | 30 | 6/058 | diffusore....." | 2 |
| 18 | 31 | 36/004 | pistoncino della pompetta....." | 2 |
| 18 | 42 | 4/037 | molla per valvola gas a pistoncino..." | 2 |

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= COPERTURE =

| | | | | |
|---|---|---|---|---|
| Copertura | 5.00 x 15 | ed | 6.00 x 16 per Fiat 1100.....n° | 10 |
| Copertura | 5.00 x 18 | ed | 6.00 x 16 per Fiat 1100....." | 10 |
| Copertura | 14 x 40 | ed | 6.00 x 16 per Lancia Aprilia....." | 5 |

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= CAMERE D'ARIA" =

| | | |
|---|---|---|
| Camera d'aria | 5.00 x 15.....n° | 10 |
| Camera d'aria | 5.00 x 18....." | 10 |
| Camera d'aria | 14 x 40....." | 5 |

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Declassified E.O. 12065 Section 3-402/NRDC No. 785020

| | | | | |
|---|---|---|---|---|
| 18 | 41 | 30/004 | [illegible] | [illegible] |
| 18 | 42 | 4/037 | molla per valvola gas a pistoncino..." | 2 |

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= COPERTURE =

| | | | | |
|---|---|---|---|---|
| Copertura | 5.00 x 15 | ad | 6.00 x 16 per Fiat 1100.....n° | 10 |
| Copertura | 5.00 x 18 | ad | 6.00 x 16 per Fiat 1100....." | 10 |
| Copertura | 14 x 40 | ad | 6.00 x 16 per Lancia Aprilia....." | 5 |

----ooOoo----

= CAMERE D'ARIA" =

| | | |
|---|---|---|
| Camera d'aria | 5.00 x 15.....n° | 10 |
| Camera d'aria | 5.00 x 18....." | 10 |
| Camera d'aria | 14 x 40....." | 5 |

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Declassified E.O. 12065 Section 3-402/NNDC No. 785020

Declassified E.O. 12065 Section 3-402/NNDG NO. 785020

RECEIVED 26 MAR 1948
7436

CONFIDENTIAL

Military Mission to the
Italian Army,
Rome.

H.Q. 1 Company
56 (Lon) Div Signals
21 Mar 46

18-A

I should be very grateful if you could obtain for me from the Ministry of War the following books translated into Italian. If possible 12 copies of each.

1. Inspection, Maintenance and care of 'B' vehicles 1945 (26/GS Pubs/1412)
2. A.B.472 and A.B.406

Owing to the rate of release it has become necessary to employ civilian labour as an M.T. Servicing team and the possession of the above booklets would be of considerable assistance.

Please give my regards to any of the old staff who were there in my time.

G.A. Fleming Major
Commanding

13

Q.V. Speak to Mess ADC

A 2709

Declassified E.O. 12065 Section 3-402/NNDG NO. 785020

(181)

TRANSLATION

FROM: Ministry of War

REF: 6/738/Serv.

TO: All addressees
M.M.I.A. for info.

DATE: 17.2.46

SUBJECT: Efficiency and employment of vehicles.

Deficiencies in the M.T.stores supply sphere and the use of the vehicles on issue without their receiving new parts and repairs is every day becoming of major importance and imposes a rigorous discipline in the employment of said vehicles and an adequate and efficient action of control.

In this respect I have already recalled the attention of the H.Q.s addressed with circular No.6/10310/Serv. of the 4th.October 1945 but,however,consider it necessary to bring the matter up once more.

Operational requirements have ceased for some time now, requirements in front of which the employment of vehicles could not be subjected to restrictions.The return to normal peacetime conditions must make all feel the sense of duty and responsibility of guarding this precious and valuable trust which is entrusted to us,reserving the use of the vehicles exclusively for unavoidable requirements in the functioning of the units and for training purposes.

It is necessary,above all, to eradicate the mentality which is every day becoming more widespread and considers the vehicles as articles of personal convenience and which each unit commander, and often the officers under his command,can make use of in accordance with his own wishes and judgement.Finally,it is necessary to punisah any abuse.

It will be particularly well borne in mind,that:

- the majority of the vehicles on issue are,due to long use,already of no great servicability;
- sources for the rennovation or completion of the vehicles will for a long time yet be derived practically exclusively from salvage;
- the limits of the budget and the small productive capacity of the industries will necessarily restrict for a long time the possibility of purchasing new vehicles.

12

This situation is common to both Italian and Allied manufactured vehicles.

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In the case of the first, there exists in particular a deficiency of tyres which certainly will not be made up in a short period, and in the case of the second, in addition to the deficiency of tyres there remains the serious difficulty of finding the necessary spare parts and an adequate repairs organisation.

M.M.I.A., already repeatedly approached on the matter, has pointed out, in letter Q/OS/11 of 18 January, copy enclosed, the situationx and supply prospects in respect of spare parts and has laid down the rules which must be rigorously observed. The Artillery and Motorisation Directorate General will do all that is possible to improve the possibilities of repairs, but it is essential that all are fully aware of the gravity of the M.T. situation and help in following a rigorous and inlexible economy in the employment of the vehicles on the part of all units which have them on issue.

An efficient limitation of the employment of vehicles can be obtained by making use of, checking, and issuing, in the best manner possible, the assignments of fuel. This is one of the duties of the Military Territorial Commands which, w.e.f. next March, will also have the duty of assigning fuels to the Infantry Divisions, in quantities which will have to be appreciably reduced.

Finally, I repeat that it is necessary, in order to reach the desired intention, that the following rules be firmly applied:

a) - only those few vehicles which are absolutely essential to the funtioning of the unit, will be kept working at each unit which has vehicles on charge, with the exception of the administrative transport companies; all the remaining vehicles will be sheltered and parked separately, with the tyres raised from the ground, but not however excluding the possibility of their speedy employment in the event of extraordinary necessity. This is, moreover, a rule which has always been followed, even in the past, whenever corps or units have had stored, in their own mobilisation stores, vehicles in excess of peacetime requirements, excepting their employment, under determined circumstances, for training purposes;

b) - the employment of the vehicles for the normal requirements of the regiments or detachments and the consumption of fuel, will be centralised and regulated daily with a common principle, prohibiting any individual initiative and any exit of a vehicle which is not properly authorised by the responsible H.Q. Similar measures will be taken in the smaller units and in the Higher Formation services. This is, moreover, a necessary reminder of the observance of the rules laid down in the Instructions for the M.T. Service and the rules for the functioning and internal services of barracks.

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Fully convinced of the necessity of disciplining this complex and delicate matter, today rendered more appreciable by the extensions which the M.T. transport and motorisation services have acquired, in general, I beg of the Military Territorial Commanders to kindly put into effect, in the spirit of the above mentioned instructions, the necessary measures.

We are concerned with taking decisive action and following it up with energy and continuity in order to avoid that, within the passage of a few months, we have a further and irremediable collapse in the ~~state~~ state of efficiency of our M.T., and I place my full trust in the personal work of the Military Territorial Commanders and the ~~XXXXXXX~~ Divisional Commanders.

I should like to be informed of the particular instructions which are given.

Sgd. CADORNA

Gen., C.C.S.

O. Danin Cpl.

Declassified E.O. 12065 Section 3-402/NNDG No. 785020

(16)

Subject:- Domestic Transport.

Land Forces Sub Comm. A.C.
(M.M.I.A.)
R O M E
Q.209

12 Feb 46.

1 BLU.

Reference your 02 of 2 Feb 46.

1. The 2 Chevrolet HUKs which you are holding surplus to W.E. CM/1130/1 of 15 Nov 45, are to be taken on your vehicle strength as follows:-

a) W.D. Nº 2.5906080

Against recomendation of GHQ CMF TBU Nº255 of 11 Jan 46 in minute 2815 for an additional vehicle to all "A" BLUs.

b) W.D. Nº 2.5905855

For use of Carabinieri Liaison Officer in TURIN, to be held against W.E. of C.C.R.R. Liaison Sec.

M.W. FRAGEMAN, Capt.
for Major General,
M.M.I.A.

MWF/RL

Declassified E.O. 12065 Section 3-402/NNDG NO. 785020

LROF V LAEE NR 113
QVR 1

FROM AFHQ Ø51928A
TO MMIA
INFO DISTWO
GR--BT

C2Ø127 UNCLAS FROM GHQ CMF. YOUR Q2Ø9 OF 3Ø JAN.
TECHNICAL EQUIPMENT NOT AVAILABLE ON DISBANDMENT
BT Ø51928A
SENT NR 113 IM B K

MMIA 5/02 SIGNALS

Declassified E.O. 12065 Section 3-402/NNDG NO. 785020

(12)

Subject:- Request for Italian Army Base Workshop Bologna.

Land Forces Sub Commission A.C.C.
(M. V. I. A.) ROME.
0.209
30 January, 1946.

To:- CMI (Q Maint)

1. The War Ministry have requested that they be permitted to acquire the technical equipment at present on charge to 741 Inf. troops workshops at Bologna.

2. On the disbandment of this unit, the transfer of their technical equipment to the Italian Army would materially assist the War Ministry in establishing the Base Workshop, designed to deal with vehicles of British origin.

3. It is understood that this proposal has the approval of the D.D.M.E. your H.Q. May a favourable reply be forwarded by signal.

R.A.C.
R.A. CURTISS Lt. Col.
for Major General,
M. V. I. A.

SEE 14

SEE 11 & 10

7

Copy to:- 2 District.

Internal:- R.E.M.S.

RAC/Tom

Declassified E.O. 12065 Section 3-402/NNDG No. 785020

(11)

Subject :- Equipment for O.A.R.E.

Land Forces Sub Comm,
A.C.(M.M.I.A.)
ROME
Q.209
29 January.46.

To : 'Q'

Reference attached M of W letter, 21020/02726 dated the 21 Jan.

It is urgently requested that the technical equipment referred to,which will be available for disposal on the disbandment of 741 Inf.Troops Workshops, be handed over to the Italian Army for use in the O.A.R.E. Workshops,Bologna. This Workshop will be concerned purely with the repair of Allied Vehicles in the Divisions, and hence needs a great amount of Allied-type technical equipment.

May an official request be made to G.H.Q, whose R.E.M.E. branch are sympathetic.

SEE 12

Capt, 6
for A.D.M.E.
M.M.I.A.

WSR/fr

(107)

TRANSLATION

FROM: Ministry of War

REF: 21020/02728

TO: M.M.I.A.

DATE: 21.1.46

SUBJECT: Equipment for the O.A.R.E.

1) - We are informed that the 741 Infantry Troops Workshop, located at Milan as 3rd.line workshops under command of 2 District, is being disbanded.

2) - As your Mission is aware, the Bologna Army M.T.Workshops (O.A.R.E.) is being organised to effect 3rd.class repairs to the vehicles of Allied manufacture ceded to the Italian Army.
It lacks, however, the special equipment required for the effecting of repairs to the different types of vehicles and the issue of which was requested with letter 25832/021300 of 13.11.45.

3) - Since your Mission has always shown the deepest interest in the formation of the O.A.R.E. and its rapid development, in order that it may speedily be placed in a position to carry out the most important duties which have been assigned to it, we beg of you to kindly use your good offices in order that the equipment of the 741 Workshops be handed over to the [illegible] assignment to the O.A.R.E.

5

Declassified E.O. 12065 Section 3-402/NND No. 785020

1) - We are informed that the 741 Infantry Troops Workshop, located at Milan as 3rd.line workshops under command of 2 District, is being disbanded.

2) - As your Mission is aware, the Bologna Army M.T.Workshops (O.A.R.E.) is being organised to effect 3rd.class repairs to the vehicles of Allied manufacture ceded to the Italian Army.
It lacks, however, the special equipment required for the effecting of repairs to the different types of vehicles and the issue of which was requested with letter 25832/021300 of 13.11.45.

3) - Since your Mission has always shown the deepest interest in the formation of the O.A.R.E. and its rapid development, in order that it may speedily be placed in a position to carry out the most important duties which have been assigned to it, we beg of you to kindly use your good offices in order that the equipment of the 741 Workshops be handed over to the Italian Army for subsequent assignment to the O.A.R.E.5

4) - Thanking you, and sure of the intervention of your Mission, we await to be informed of the result of this request.

Sgd. PROPERZJ

Gen.

SEE 11

SEE 12

Sum LSL RIEME

Q 204

R-23-1-46 RR

O.Danin Cpl.

Declassified E.O. 12065 Section 3-402/NND NO. 785020

Declassified E.O. 12065 Section 3-402/NNDG NO. 785020

Subject:- Organisation Field Workshops.

(6)

Land Forces Sub Commission A.C.
(M. M. I. A.) RGHE.
G.209
3 January 1946.

To:- Ministry of War.

1. It is understood that under reference GGO/1300/3 dated 22 December 45, the Ministry has issued instructions to Combat Divisions through Territorial Commands that the present system of maintenance and organisation of the Field Workshops shall be changed with effect from 1 January 1946.

2. As this is an important policy decision, you are required to forward without delay, a copy of your instructions and an explanation of the system which it is proposed to introduce.

3. In view of the importance of this subject, and the correspondence and verbal discussions which has taken place between the Ministry and M.M.I.A., it is not understood why this change (if, in fact, such a change has been made) was introduced without informing this H.Q. of your intentions.

Major General,
M. M. I. A.

Copy to:- R.E.M.E.
CFD
MGM

4

AC/Pers

Declassified E.O. 12065 Section 3-402/NNDG NO. 785020

Reme

M.M.I.A. 0010
1/2
SIGNALS

(5)

LHQ V MEAV NR 010016
FROM SC REME 5 BRITISH LIAISON UNIT 310930A
TO ADMC HQ LAND FORCES SUB-COM AC (MMIA) ROME
QQX GR 59 BT
EME/9/60 RESTD (.) ORDER ISSUED TO LEGNANO INF DIV BY ITAL HQ VIA
3 TERRITORIAL COMMAND MILAN REF 020/1300/3 DATED 22 DEC 45 PROPOSES
COMPLETE CANCELLATION OF BRITISH ADMINISTRATION AND SUBSTITUTION
BY ITAL BASED ON ITAL ARMY REGULATIONS DATED 1828 (.) TO COME INTO
FORCE 1 JAN 46 (.) IF ADOPTED COLLAPSE OF ITAL DIVS
INEVITABLE (.) IMMEDIATE ACTION REQUIRED LETTER TO [redacted] FOLLOW
BT
SENT NR 16 1228A RH A R
RD NR 16 1228A HTM VA AR

/3

3/1/46
R.C.

0209

29 Jan

Declassified E.O. 12065 Section 3-402/NNDC NO. 785020

(4)

Subject:- Accomodation - 10 Repair Unit.

Land Forces Sub Commission A.C.
(M. M. I. A.) ROME.
G.209
27 December 1945.

To:- 10 B.I.U.
Naples.

2 A

1. Reference your 10 of 10 Dec 45.

2. In view of the fact that 2 Mobile Park will shortly be moving to ROME, instructions are to be given to 10 Territorial Command to proceed with the collection of the two semi-Romney and to arrange to have them erected as further covered accommodation for No. 10 Repair Unit.

Major,
For Major General,
M. M. I. A.

2

GSK/Pam

CONFIDENTIAL

Subject :- Location - 2 Mobile Park.

RECEIVED 19/12/45 342

(2A)

10 HLU
Tel 15744 NAPLES
1 Q

18 Dec 45

Territorial HQ,
NAPLES.

Copy to :- MMIA. ('Q' Branch)

1. The present site for 2 Mobile Park at AFRAGOLA is very unsatisfactory. A new site has been earmarked at FUORA GROTTA, which is suitable. The Semi-Romney huts are ready for erection there, and work has begun on the site. The following officers have recently visited the old and new sites, and all agree that the move is most desirable :-

T/Col. BUONGIORNO, Director of Repairs, Territorial HQ, NAPLES.
Lt-Col. CURTIS, AQMG, MMIA.
Lt-Col. HLUNT, ADME, MMIA.
Lt-Col. GIBBON, GSO I, 10 HLU.
Capt. JONES, SO REME, 10 HLU.

2. Verbal information has today been received from T/Col. Buongiorno that last week Col. Balanzino, Director of Mobile Parks, ROME, visited NAPLES and gave orders that work on the new site was to cease, as 2 Mobile Park may be moved to ROME in the near future.

3. In view of the fact that MMIA are taking a close interest in this question, and to enable the British authorities to come to a decision in regard to the disposal of the two Semi-Romney huts it is requested that a firm statement of policy in regard to the future of 2 Mobile Park may be forwarded to this HLU without delay.

Lt-Col.
GS.

CMF
AWG/ec

REME
[illegible]

Declassified E.O. 12065 Section 3-402/NNDC No. 785020

A new site has been earmarked at [illegible], [illegible]. Romney huts are ready for erection there, and work has begun on the site. The following officers have recently visited the old and new sites, and all agree that the move is most desirable :-

T/Col. BUONGIORNO, Director of Repairs, Territorial HQ, NAPLES.
Lt-Col. CURTIS, AQMG, MMIA.
Lt-Col. BLUNT, ADME, MMIA.
Lt-Col. GIBBON, GSO I, 10 BLU.
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Lt-Col.
GS.

CMF
AMG/ec

REME

speak RAC

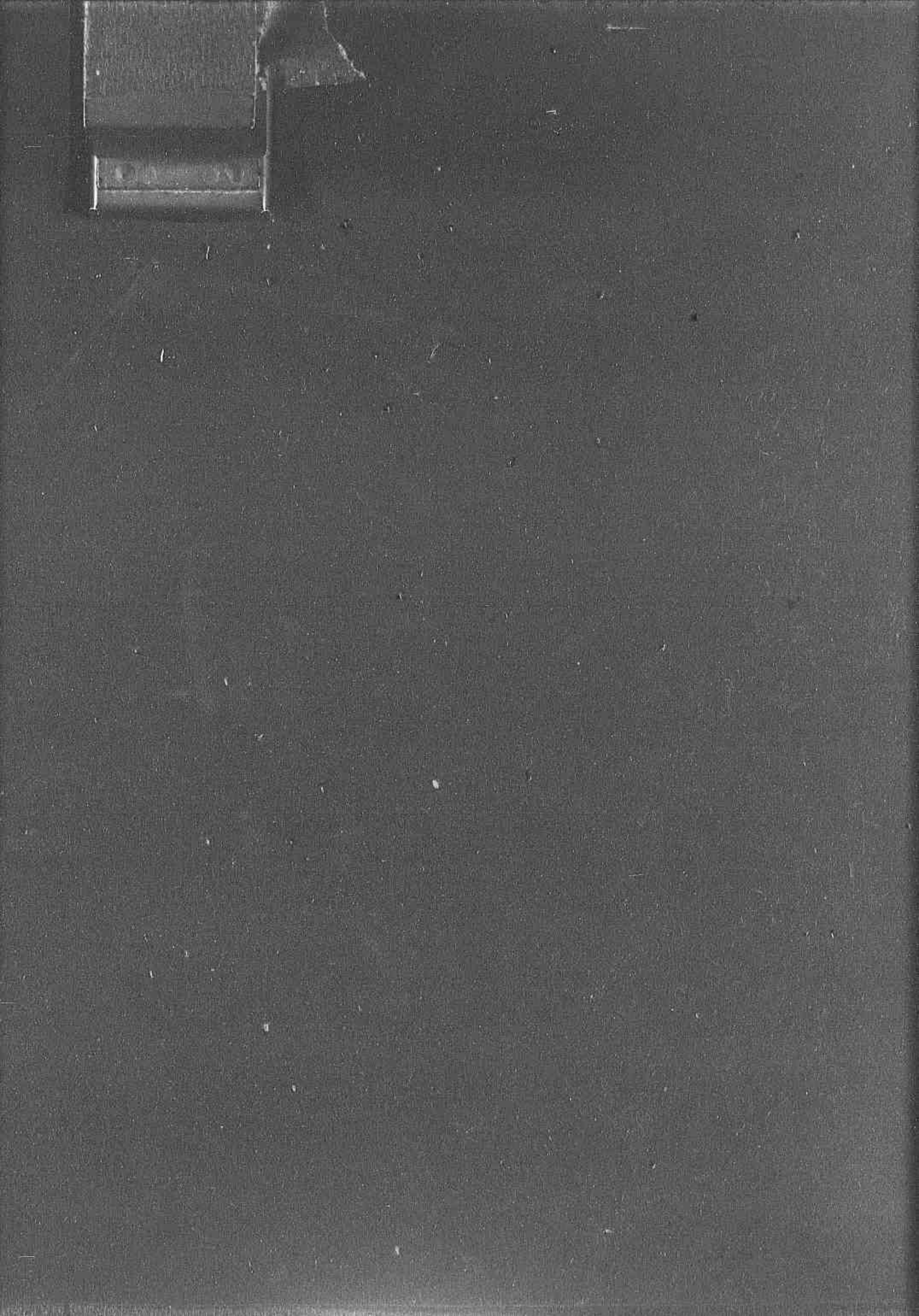
1. Site at AFG. received in August and approved for 1st and 2nd echelon repairs
2. 1st now December and 2nd echelon repairs now running at AF ARGOLA.
3. 2 Mobile Parks is being moved shortly. Further future to be a [illegible] better than that AFG. Vehicles for repair from HARGOLA will be brought to 2 Mobile Park at Rome by road or rail
4. Recommend that the Romney huts be sent to one of HQ Repair Unit, Naples.

AB
20 Dec

~~Q 220~~ Q 209.

19/12
RP

1
SRC
4

1

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