

Declassified E.O. 12356 Section 3.3/NND No. 785015

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9 pp

Declassified E.O. 12356 Section 3.3/NND No.

785015

100/390

VEHICLES & MAINTENANCE
SEPT., OCT. 1943

94

785015

6A


TO: H.Q. Commandant, A.C.
FROM: G-4, A.C.
SUBJECT: Vehicle Maintenance.
REFERENCE: AC/1106/2(G-4)
DATE: 20 October 1943.

see SB

4812

Attached copy of ALGIERS SUB DISTRICT telegram reference
MER 1817 is forwarded for immediate action.

RRC/wb.


Lieut. Colonel.
G-4, A.C.

785015

5A


TO: A.M.G(P).
FROM: G-4.A.C.
SUBJECT: Vehicle Maintenance.
REFERENCE: AC/1106/2(G-4)
DATE: 20 October 1943.

5B

1. Attached copy of ALGIERS SUB DISTRICT telegram reference MER.1817 is forwarded. It is considered that this is a matter on which you will wish to give instructions forthwith, to all Regions.

2. H.Q. Commandant A.C. has been informed and instructed to take action.

RRC/wb.


Lieut. Colonel.
G-4.A.C.
4011

785015

5B

MESSAGE SENT BY ALGIERS SUB-DISTRICT.

FROM : D.M.E., A.F.H.Q.

TOR 1830 hrs 18th Oct.

TO : AMGOT 7, 6 & No. 10 Commando, for inf. to DDME 8th Army
No. 2 District.

Reference : MER 1817.

CANADIAN DODGE 15 cwt and 3 TON 4 x 2 (.) STARTERS BEEN DAMAGED
THROUGH PEDAL ENGAGEMENT MECHANISM FOULING CYLINDER HEAD PREVENTING
DISENGAGEMENT OF STARTER WHEN ENGINE STARTS (.) DUE TO INSUFFICIENT
PACKING BETWEEN WOODEN BLOCKS SUPPORTING CAB AND BODY HOLDING DOWN
BRACKET ON CHASSIS OR SETTLEMENT OF EXISTING PACKING DUE TO ROAD
VIBRATION (.) CHECK ALL VEHICLES OF THIS TYPE HELD (.) PACKING
SHOULD BE 9/16" (nine sixteenth inches) THICK (.) INSERT EXTRA
PACKING AS REQUIRED.

- U -

785015

TO: A.M.G(P).

FROM: G-4, A.C.

SUBJECT: Improved Maintenance Practises.

REFERENCE: AC/1106(G-4)

DATE: 18 October 1943.

1. The enclosed copy of War Department (Washington) memorandum No.W 850-45-43 dated 17 September 1943 is forwarded to you as you may consider it advisable that it should be circulated to Regions.

AK
Lieut. Colonel.
G-4, A.C.

Copy to: H.Q. Commandant, A.C., to note and for compliance.

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(Equals British RESTRICTED).

WAR DEPARTMENT
The Adjutant General's Office
Washington 25, D.C.

MEMORANDUM
No. W850-45-43 }

17 September 1943.

IMPROVED MAINTENANCE PRACTISES

1. The raw material and labor situation is such that utmost conservation measures are necessary to assure the steady flow of war materiel required for present and future operations. Failure of equipment due to lack of preventive maintenance is a matter of increasing concern. The Army's record for economy is under constant scrutiny. Within the zone of the interior a continuous and concerted effort is being made to improve maintenance. It is necessary that the effort within the zone of the interior be supplemented by an equally strenuous effort by overseas commands.

2. It is desired that necessary action be taken within all commands to enforce procedure for the proper maintenance of all items of equipment. To this end, subordinate commanders will be instructed to take such action as is necessary consistent with tactical situations to insure that preventive maintenance procedures are thoroughly understood and rigidly followed by all members of their commands. Every failure of equipment due to negligence is an obvious reflection on the discipline and training of the command responsible for it.

3. It is particularly imperative that precautionary and regulatory procedures as directed in TM 31-200 (see sec.1, Cir.202, WD, 1943) and section 11, Circular No.175, War Department, 1943, be enforced to eliminate practices which shorten the life of tires.

(AG 451.9 (17 Sep 43) SPANC-MB-A.

By order of the Secretary of War:

/s/ J.A.ULIO
/t/ J.A.ULIO

4808

Reproduced by H.Q.NATOUSSA
5 October 1943.
R.H.F.

Major General,
The Adjutant General.

AG 451.9/181 D-O 1st. Ind.
HEADQUARTERS NATOUSSA, APO 534, 5 October 1943.

TO: All concerned.

1. Attention is directed to the action called for in the basic letter
2. All measures necessary will be taken to obtain strict compliance with this directive.

By command of General EISENHOWER

A..B.KING
Major AGD
Asst. Adjutant General.

Distribution:

Natoussa "W"
A.F.H.Q. "B" (less Br.units).

785015

ALLIED FORCE HEADQUARTERS

Military Government Section

1241/G/03

3/A

18 October 1943.

MEM-400.4

SUBJECT: Maintenance of RASC Transport.

TO : HQ, AFHQ, GAF (3 copies)
HQ, AMG, 15 Army Group (3 copies)
AMG (P) (7 copies)
HQ, AC (6 copies) ✓ 5 drafts

1. This HQ letter AFHQ/1062/ST, dated 17 October 1943, detailing instructions for the maintenance of RASC Transport held on HQ of AMG in Sicily and Italy is forwarded for attention and action.

2. These instructions will be held to apply equally to all RASC Transport held by AC.

[Signature]
R. B. JACKLING
Lt. Colonel 4807

Copy to:- File and Circulation.

CR/ 18 Oct / 2210
B

ALLIED FORCE HEADQUARTERSS.T. BRANCHSUBJECT: Maintenance of R.A.S.C. TransportH.Q., Military Government Section,
A.F.H.Q.3B
AMHQ/1062/ST
Tel. Int 156

17 Oct 43

1. Reference Transport held on W.B. of H.Q. of Allied Military Government (British Section), now operating in SICILY and SOUTHERN ITALY. As no R.A.S.C. Officer appears to have been appointed in command of the Transport Section, it would seem both necessary and desirable to define the Policy for the Maintenance of these vehicles.

2. The system of Maintenance of R.A.S.C. vehicles is as follows :-

- (i) Drivers Daily Task - recorded in A.B. 412
- (ii) Platoon Inspection - Monthly.
- (iii) Workshops Inspection Monthly. } Recorded in A.B. 406 and normally spaced as far as possible - 14 days apart

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Small running repairs are carried out by Unit fitters or Driver Mechanics.

Repairs required by (ii) and (iii) are carried out by the Unit's own Workshops or the Workshop of the R.A.S.C. Transport Unit to which the vehicles are affiliated for maintenance.

Vehicles beyond repair by such means are evacuated to R.E.M.E. for replacement by Ord.

Supervision is the responsibility of the concerned R.A.S.C. Officer or N.C.O. It will therefore be necessary to appoint an Officer or Senior N.C.O. to be responsible for seeing that this System is operated as follows :-

4. Drivers Daily Task to be carried out by the driver whereever he may be, and time given to him for that purpose. This to be supervised by an N.C.O. where possible. Vehicles on tour or detachment require periodic checks to ensure tasks have been carried out, and this is the responsibility of the Officer for whom the vehicle is working.

5. Inspections by a qualified artificer must be made at least once every month - preferably by a Workshop Pl. R.A.S.C. Where vehicles are not working, they are to be stored in a Workshop.

- (ii) Platoon Inspection - Monthly.) Recorded in A.B. 406 and normally spaced as far as possible - 14 days apart
- (iii) Workshops Inspection Monthly.)

Small running repairs are carried out by Unit fitters or Driver Mechanics.

Repairs required by (ii) and (iii) are carried out by the Unit's own Workshops or the Workshop of the R.A.S.C. Transport Unit to which the vehicles are affiliated for maintenance.

Vehicles beyond repair by such means are evacuated to R.E.M.E. for replacement by Ord.

Supervision is the responsibility of the concerned R.A.S.C. Officer or N.C.O.

3. It will therefore be necessary to appoint an Officer or Senior N.C.O. to be responsible for seeing that this System is operated as follows :-

4. Drivers Daily Task to be carried out by the driver whenever he may be, and time given to him for that purpose. This to be supervised by an N.C.O. where possible. Vehicles on tour or detachment require periodic checks to ensure tasks have been carried out, and this is the responsibility of the Officer for whom the vehicle is working.

5. Inspections by a qualified artificer must be made at least once every month - preferably by a Workshop Pl. R.A.S.C. Where vehicles are static this can be achieved by affiliation to the nearest R.A.S.C. Transport Unit with a Workshop Pl. When vehicles are detached or continually on the move, it is the responsibility of the officer using the vehicle to ensure that the Workshop Inspection is carried out by some qualified Workshop - as near as possible to the time when the inspection is due. In such a case it will obviously be necessary to have the vehicle A.B. 406 carried in the vehicle, as this document indicates the date inspection is due, and contains the record of the inspection.

6. Repairs. When the Workshops Entry in the A.B. 406 discloses that repairs or adjustments are necessary, the Officer using the vehicle must ensure that these are carried out, and give time for them to be done.

7. Affiliations for maintenance to Workshop Pls. R.A.S.C. are arranged by the A.D.S.T. Area etc concerned, to whom all requests should be addressed.


8. Please ensure that all your detachments etc are made aware of the procedure outlined above.

Brigadier,
Director of Supplies and Transport

TO: A.M.G.(P)
FROM: A.C. G-4.
SUBJECT: Veh. Maintenance.
REFERENCE: AC/1108 (G-4) AC/1106/2
DATE: 14 October 43.

The enclosed copies of NATOUSA Bulletin No.196 were recently received in this office. They are forwarded to you as you may consider it advisable that Regions should be in possession of a copy. 4000

RRC/wb.


Lieut. Colonel.
G-4 A.C.

785015

TO: H.Q. Commandant.
FROM: A.C. G-4.
SUBJECT: Veh. Maintenance.
REFERENCE: AG/1105(G-4)
DATE: 14 October 43.

Attached copy of NATOUSA Bulletin No.196 recently received
in this office is forwarded for compliance *when Am. Veh. are allotted*

in H.Q.

RRO/wb.

1A
AC/1105/2/1
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4802
RRC.
Lieut. Colonel.
G-4 A.C.

785015

Cir #196
Hq Matoussa

RESTRICTED

Truck, 4-Ton, 6x6, Cargo: Between seat back division.
 Truck, 6-Ton, 6x6: Under dash right side.
 Truck, 1/2-Ton, 4x4, Weapons Carrier: On right front seat base.
 Truck, 1/2-Ton, 4x4, Command: Inside top of rear trunk compartment.
 Truck, 1/2-Ton, 4x4, Carryall: Inside between rear windows.
 Truck, 1/2-Ton, 4x4, Ambulance: On left side of body recess.
 Truck, Bomb Service, M6: Right cowl panel inside cab.
 Truck, Wrecking, heavy M1: Rear of cab above driver's seat.
 Tractor, Heavy, M1: Side of left tool box, back of seat.
 Half Truck & Scout Car: All Models inside cowl to the left of the fire extinguisher.
 Tank, Light, M3A1: Inside hull to the left of the driver's seat.
 Tank, Light, M5: Inside hull to the left of the driver's seat.
 Tank, Medium, M4 & M4A1: Left side of hull to rear of driver's seat.
 Carriage, Motor, 3" Gun, M10: Under door of right rear box in crew compartment (same location as fire extinguisher).
 Carriage, Motor, 105mm Howitzer, M7: On inside left trail of gun mount.
 Carriage, Motor, 37mm Gun, M6: Under dash, left front.

b. For any types of vehicles not covered by the above tabulation which may be received in the theater without the apparatus, the latter will be installed in a location selected by the Ordnance unit assembling or preparing the vehicle for service. In such instances the directions for location given in paragraph 4a will be used as a guide, and the apparatus will be installed in a covered and protected but easily accessible location.

5. Filling and Maintenance.a. References.

Procedure for filling and maintenance of the apparatus is described in detail in TM 3-220 dated 7 March 1943 and Change Number 1 to TM 3-220, dated 7 September 1943. The following important steps in this procedure are outlined for careful study and compliance by all concerned.

b. Filling and Care.

This apparatus will be filled with decontaminating agent non-corrosive (DANC), with date of filling affixed to each apparatus. Solution should be changed every three months. The shut-off valve, filling plug and spray nozzle will be kept well covered with moderately heavy grease, in order to prevent corrosion when the apparatus is not in use. The handle will be kept down and turned so as to lock the shut-off valve.

c. Weekly Inspection.

Remove each filled apparatus from its bracket and operate the pump to determine if it is functioning properly. Ejection and loss of liquid will be kept to a minimum. If the apparatus functions properly, wipe the nozzle dry with a rag and re-apply grease. If the apparatus does not function, it should be cleaned and repaired.

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HEADQUARTERS
NORTH AFRICAN THEATRE OF OPERATIONS
UNITED STATES ARMY
APO 534

CIRCULAR)
:
NUMBER 196)

1 October 1943

APPARATUS, DECONTAMINATING, 1 - 1/2 QUART

1. General. Each commanding officer is responsible that all fuel consuming motor vehicles, except motorcycles, in his unit are equipped with apparatus, decontaminating, 1-1/2 quart and that each apparatus is filled and kept ready for use. This also applies to other items of equipment for which the apparatus is authorized.

2. Supply.

a. Initially, the complete apparatus with bracket, four extra bolts and filling funnel will be requisitioned directly from C/S Depots by the Ordnance unit charged with installing it.

b. Replacements will be requisitioned by the unit through normal channels from C/S Depots.

3. Installation.

a. Ordnance units will install the mounting bracket and empty apparatus at the time of initial assembly or servicing of the newly received vehicle, and will, on requisition, make the same installations on unequipped vehicles in storage and in the hands of troops. The filling funnel will become an item of equipment in the tool box of each vehicle.

b. After this initial installation, the apparatus becomes an accessory of the vehicle and Ordnance responsibility ceases except for apparatus installed on vehicles in possession of Ordnance units.

4. Location.

a. Locations for the installation of the apparatus will be as listed below. (Brackets already installed need not be relocated.)

Truck, 1/4 Ton, 4x4: Immediately to rear of right front seat horizontally mounted against body ledge located as close to center of vehicle as bulge in ledge will permit.

Truck, 3/4 Ton, 4x4, Weapons Carrier: Front, left body projection.

Truck, 3/4 Ton, 4x4, Command: Inside top, rear trunk compartment.

Truck, 3/4 Ton, 4x4, Carryall: Inside between rear windows.

Truck, 3/4 Ton, 4x4, Ambulance: Left hand inside panel recess (same as fire extinguisher but on opposite side).

Truck, 1-1/2 Ton, 4x4: Behind seat cushion. On panel medial, between seats.

Truck, 2 1/2 Ton, 6x6, DVB and SVB, Cargo: Behind seat cushion.

Truck, 2 1/2 Ton, 6x6, 750-gallon Gasoline Tanker: Behind seat cushion.

Truck, 4-5 Ton, and 5-6 Ton, 4x4: Federal model 4-5 Ton, 4x4, right rear corner of cab. Autocar 4-5 Ton and 5-6 Ton model, between driver's seat and side of body.

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Cir #196
Hq Natousa

R E S T R I C T E D

d. Monthly Maintenance will be accomplished by draining and overhauling the apparatus, as described in change Number 1 to TM 3-220, dated 7 September 1943.

e. Responsibility.

The supervision of weekly inspections and monthly maintenance is a responsibility of the unit gas officer, who also is charged with the keeping of filling, inspection and maintenance records.

(.G 470.72/113 D-0

By command of General EISENHOWER:

E. L. FORD
Brigadier General, GSC,
Chief of Staff.

OFFICIAL:


H. V. ROBERTS,
Colonel, AGD,
Adjutant General.

DISTRIBUTION:
"Z"

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