

Declassified E.O. 12356 Section 3.3/NND No. 785016

ACC

10000/105/655

Declassified E.O. 12356 Section 3.3/NND No. 785016

5/655

TRANSPORTATION, VEHICLE MAINTENANCE
INSTRUCTIONS
OCT., NOV. 1944

10/4.2/CA ✓

209/68 *Paul Affairs*
HEADQUARTERS, ALLIED AIRBORNE
FORCES
TRANS-PORTATION AND COMMUNICATIONS

22 NOV 1944

REFERENCE : AD/77/AD/1001.
SUBJECT : FROST PROTECTORS
TO : DISTRIBUTION A.

- 1.3 Reference paragraph 100 (1) of the above mentioned directive, anti-freeze may be used in the cooling system of all vehicles operating.
- a.3 That anti-freeze is available from American and British supply sources.
- b.3 That qualified personnel is available to prepare anti-freeze for use in vehicle cooling system and that a constant check is maintained of cooling system to prevent destruction of same.
- c.3 Transport officers will be held responsible for any damage resulting from use of anti-freeze.

20/Nov/44

pt 14 15
J. S. JONES
Colonel
Director of Communications
and Transport.

4861

1426

WTR 10/4/64 ✓ *Carroll (Harris) Section*

RECOMMENDATION FOR CONSIDERATION

TO: DIRECTOR, FBI

FROM: SAC, NEW YORK

SUBJECT: TRUTH RECONCILIATION

REF: MEMPHIS 10/1/64

1. Reference is made to the report of the Truth Reconciliation Commission, the following and to the

2. RECOMMENDATIONS

- (1) All persons who are or were in the vicinity of any vehicle involved in the
- (2) All persons who are or were in the vicinity of any vehicle involved in the
- (3) All persons who are or were in the vicinity of any vehicle involved in the

3. REMARKS

- (1) The vehicle involved in the above mentioned case, the vehicle involved in the
- (2) The vehicle involved in the above mentioned case, the vehicle involved in the
- (3) The vehicle involved in the above mentioned case, the vehicle involved in the

4. RECOMMENDATION FOR CONSIDERATION

- (1) The vehicle involved in the above mentioned case, the vehicle involved in the
- (2) The vehicle involved in the above mentioned case, the vehicle involved in the
- (3) The vehicle involved in the above mentioned case, the vehicle involved in the

4860

WTR 10/4/64

RECOMMENDATION

TO: DIRECTOR, FBI

FROM: SAC, NEW YORK

4439

10/4/70
✓

Paul Jeffers

MEMO

ATTN: COMMISSIONER

TRANSPORTATION AND COMMUNICATIONS

4th Floor

REFERENCE : 100/TN/5/22/201

SUBJECT : 100/TN/5/22/201

RE : DISTRIBUTION

100/TN/5/22/201 dated 20/05/70 is for the information of and compliance by all concerned.

100/TN/5/22/201

1. The maximum speed in all towns, villages and village areas, will be 25 mph for

4-wheeled and half-tracked vehicles, 30 mph for vehicles over 4-wheeled and full-tracked vehicles, provided that these speeds are not in excess of those laid down in para 2 below.

2. Limit speed limits as laid down for areas (Sub-areas/Communities)

3. The maximum speed limits to be observed in areas are as follows:-

mph

55

40

30

20

15

10

5

0

0

0

0

0

0

0

0

0

0

0

0

0

Staff Cars

Motor Cycles

Cars (Jeeps) (including Cars 5-seater (Jeeps))

Trucks, Lorries & Van (up to 1 including 1-ton)

Lorries (over 1-ton and up to 1 including 1-ton), including tractor-trailers

Half-tracked vehicles

Tractors (tracked)

Lorries (over 1-ton) including tractor-trailers

Lorries with trailers

Full-tracked vehicles (except tractors)

Full-tracked vehicles (tractors)

Transporters

Transporters

4. The maximum speed for each vehicle, as stated above, will be posted in red on the tail board, rear panel or equivalent position as shown below:-

25

20

15

10

5

0

0

0

0

0

0

0

0

0

0

0

4859

The figures will be 4 inches high and the letters 1 inches high, the title of each

4853

that their records are not to be used for other than the purposes for which they were collected.

2. In the event of a fire, the records shall be destroyed.
3. The records shall be destroyed when they are no longer needed.

State

Motor

Trucks (including cars, vans, etc.)

Trucks (including cars, vans, etc.)

Trucks (including cars, vans, etc.)

Trucks (including cars, vans, etc.)

Trucks (including cars, vans, etc.)

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Trucks (including cars, vans, etc.)

Trucks (including cars, vans, etc.)

Trucks (including cars, vans, etc.)

Trucks (including cars, vans, etc.)

4. The records shall be destroyed when they are no longer needed.

In the event of a fire, the records shall be destroyed.

(end)

END

The records shall be destroyed when they are no longer needed.

part of each record shall be destroyed when they are no longer needed.

5. The records shall be destroyed when they are no longer needed.

also to be destroyed when they are no longer needed.

unnecessary during the time.

6. If a record is destroyed, the records shall be destroyed.

(end)

11/11

(Application to all records)

(end)

U.S. ARMS CORP.

Director

Transportation Department

11/11/11

LT Col White
CH Sec

10/4.2/CA gpm

Ref attached

1) All officers to whom vehicles are assigned should be reminded. I suggest you pass it around the Section. In main Taiwan areas vehicles must be protected and the Officer of the Super Garage to which you vehicles are applications for maintenance will co-ordinate local orders in the subject in China course

2) No action necessary as appendix A will be completed by Of Super Garage

16 Oct 44

W. Moore, Jr.

48

Vehicle Maintenance Officer.

Declassified E.O. 12356 Section 3.3/NND No. 785016

HEADQUARTERS
ARMED CONTROL COMMISSION
Transportation Sub-Commission
APO 394

15 OCT 1944

ACC/Tn/40/Maint.
SUBJECT: Vehicle Maintenance.
Distribution A.

FROST PRECAUTIONS

With the approaching cold weather the attention of Officers responsible for Transport is drawn to the necessity of taking all precautions against frost.

Local orders with reference to Frost Precautions will be strictly complied with.

9th October, 1944

D. S. Adams
D. S. ADAMS
Colonel, C.E.
Director, Tn.Sub.Comm.

485.

15 OCT 1944

30

2628

Declassified E.O. 12356 Section 3.3/NND No. 735016

HEADQUARTERS
ALLIED CONTROL COMMISSION
Transportation Sub-Commission
AIO 452

DCM/ab

AOC/TH/R/16

SUBJECT : Vehicle Maintenance
TO : Distribution 1.

(2)

In order to facilitate the distribution of personnel ^{and} equipment as outlined in AOC. Establishment Memo. No 22 of 27 Sept. 44 and this HQ's Maintenance Instruction No 1 the completion of Appendix "A" (attached) is requested.

It is requested that completed returns reach this office no later than Nov. 1st 44.

Information requested in Column 6 should include particulars of all maintenance equipment, including such items as Acetelene welding and Battery charging plants, air-compressors, tool sets, recovery vehicles, etc.

9 Oct. 1944

E. S. Adams
E. S. ADAMS
Colonel, C.E.
Director, Tr.Sub.Comm.

4850

2628

Declassified E.O. 12356 Section 3.3/NND No. 785016

10/4-2/0A ✓

HEADQUARTERS
ALCOHOL CONTROL COMMISSION
Transportation Sub-Commission
100 304

SUBJECT : Publications - ARCs & 101 R0s

TO : Distribution 4

The attached ARCs & 101 R0's appertaining to Motor Transport are republished for the information of, and compliance by all concerned.

4853

0 Oct. 44

W.S. ADAMS
Colonel, U.S.A.
Director, It. S.C.

2655

L.A.L.R.O.
NS 211
Serial No
27

26 July 44

CONTROL OF CIVILIANS IN JO VEHICLES

1. It has been noted that considerable numbers of unauthorized civilian passengers are still being given lifts in JO transport. This practice constitutes a grave menace to our security in that it seriously impedes the effectiveness of security controls assigned to restrict the movement of undesirable elements. It is known enemy agents rely extensively on this mode of travel when operating behind our lines and that many have already made use of it. of the agents so far captured. Since these figures have stated that they were given lifts in JO transport either on the way to their target area, or on their return toward enemy territory.
2. All concerned are reminded that no civilian passengers may be carried in JO vehicles unless in possession of an official pass authorizing such travel, as laid down in AGO 20 of 1944. Units and HQ will impress on all drivers under their command the seriousness of this matter and ensure that they are conversant with the current instructions on this subject.

(1451/1065) (B)

L.A.L.R.O.
NS 210
Serial No
27

1 Sept 44

DISCIPLINE - DRIVING OF JO TRANSPORT

1. The effective life of any vehicles, their engines and tyres, is being reduced by driving at excessive speed and failing to ensure that tyres are correctly inflated. It is essential that this cause of waste should be eliminated.
2. The maximum permitted speed of individual vehicles is laid down in AGO 20 of 1944.
3. The engine and directly of movement of vehicles are laid down in the relevant order for these very well be observed to.
4. Details about the correct inflation of tyres are given in AGO 20 of 1944.
5. It will be understood in all cases that driving at excessive speeds will be regarded as a serious offence.

(5012/1105) (B)

Figure 1

1000

5

Figure 6

Sung, H. and J. H. Kim • Design of an Intelligent

1. The effective life of any vehicles, their engines and tyres, is being reduced by driving at excessive speed and failing to ensure that tyres are correctly inflated. It is essential that this cause of costs should be eliminated.
2. The excessive permitted speed of individual vehicles is 10 to 2000 ft. per hr. at 1000 ft.
3. The speed and direction of movement of vehicles are laid down in the dividend or in the the company, and be adhered to.
4. Details about the current inflation of tyres are given to 1950 ft. 500 ft. 1000 ft.
5. It will be made known to all persons that driving at excessive speeds will be considered as a serious offence.

(5014/7/2(PS) 1

STAINING: 3% H₂O₂ for 10 min.

1. Loss of vehicles, both US and those requisitioned, due to theft or suspected theft, will be reported immediately to AFM/DPG of the requesting/leasing command, and confirmed in writing giving particulars as to the persons concerned, and confirmed to this office.
2. The report of the loss of the vehicle, together with the relevant vehicle return on forms, will be submitted immediately by AFM/DPG to all concerned, including AFM/DPG, DIRM and FBI.
3. All cases of vehicle recovered, found abandoned, etc., will be reported in writing to the AFM/DPG concerned, using forms as at Appendix 1 to this plan.
4. Vehicles recovered, found abandoned, etc., by private or hired owner or person will be disposed of as directed by the AFM/DPG of the AFM/DPG/leasing command. They should not be taken on charge of the finding with or the DIRM unit concerned or used or disposed of without authorization.

5592

5. Discipline action will be taken in the event of any failure or delay in dealing with vehicles, trucks, particularly at the vehicle be maintained for individual or unit use without proper authority.

(to be repeated in cell plan.) (5004/167)

A.A.I.R.A.
10 122
Serial 10
15 100 16

SPEED LIMITS

- (a) The maximum speed for all tanks, villages and outfit-up areas will be 25 mph for 4-wheeled vehicles. 20 mph for vehicles with over 4 wheels.
- (b) Local speed limits as laid down by government areas will be observed.
- (c) The maximum speed limits in designated areas are set out below.

Staff cars	45
Motor Cycles	40
Personnel (utility) except fuel tank	40
Trucks (over 4 and over 1 ton)	35
Personnel (utility) fuel tank	30
Trucks (over 1 ton and up to 4 ton)	30
Trucks (over 4 ton)	25
Trucks (over 1 ton)	25
Trucks (over 2 ton)	25
Trucks, with trailers	20
Self-tracked vehicles (except	
trucks)	20
Self-tracked vehicles (trucks)	15

(5004/167)

A.A.I.R.A.
10 540
Serial 10
24
10 June 14

TYPES • CONSTRUCTION • MAINTENANCE AND REPAIRS

- 1. General
In view of the grave shortage of rubber skid boots throughout the world, it is suggested that all possible steps be taken to ensure that the maximum life be obtained from every tyre. The following instruction will be strictly observed.
- 2. Brakes and driving
Speeds in accordance with standing orders will be strictly enforced. Necessary braking, foot cornering, rapid acceleration, kerbing

Test 3 (a).....	30
Trucks (a).....	30
Trucks (b).....	30
Trucks, with tires.....	30
Full tracked vehicles (except	
trucks).....	30
Full tracked vehicles (trucks).....	30

(5014/119)

1. A. L. L. L. L.

10 500

See fol 10

24

10 Jun 64

TESTS - CONVERSION - RADIATION AND PRESSURES

1. General.

In view of the grave shortage of rubber which exists throughout the world, it is essential that all possible steps be taken to ensure that the existing life is obtained from every type. The following instructions will be strictly observed.

2. Search and Seizure.

Search is necessary with blending and will be strictly enforced. Necessary blending, test conversion, rapid modification, blending and complete driving, types and acceptor is for each.

3. Overloading.

Every possible effort will be made to avoid overloading vehicles.

This is of particular importance when synthetic rubber types are in use.

4. Type Issues.

(a) Units will remove items for exchange when the tread design on the front of the type has just disappeared, and before the tread has worn to the canvas.

(b) Runflat covers should be for exchange will be all cases be accompanied by their tube and "headspace". Types and tubes will only be issued to replacement in a time for use.

5. Type Pressure.

(a) Pressures will be checked with pressure gauges when types are used. Working vehicles will be checked daily and stationary vehicles weekly. Types will be maintained at the pressure shown in Appendix 11, which will be adapted immediately. All pressure instructions whether in manufacturer's handbooks or from any other source are now inoperative in this theatre.

(b) The proposed rule will not have a significant impact on the economy.

(c) Some studies utilize a full-cost, full-year school program. It assumes all new students attend in fall into 1980, 81, 82, etc., at dollar amounts shown in Appendix A3. The program is identical for the period 1983-84 to 1985-86. Program is identical to school 10 program.

(d) Type measures with the polynomial in the algebra were represented with above each vertex a letter (b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z) in a circle. The correct letter was circled by 0. The frequency, ϕ , of the type of the letter was indicated by the number of the letter in the alphabet.

Vaire Dye

ative caps will be assigned substitutes in good condition. They will not be replaced as they are constructed to protect and not substitute for the presence of paint. Inspect their integrity.

Failure replacement of valve cover for 1978 and "Track-Type Loader Tractor" stated to exclude air ventilation, tracks, landing and tie flats will be up 70% installation cost to \$1,000,000/100. These valve cover will be designed sufficiently with plates to prevent loss and still not be removed for pressure testing. Initial, or definite, To replace or test the pressure, the release or gauge head should be engaged freely over the top of the valve cover. To definite exact slight pressure on the metering valve change in the center of the valve cover.

Conductors and master cycles often appear with varying degrees of generality, but the replacement of the kind of type is constant, as it is necessary to preserve the type factor for program taking. To be able and suitable, they will be hard to find only.

and the case of the 2×2 matrix, the 2×2 matrix A is

100

Abstract

Officers will help at any stage of investigation, search, translation or legal representation. We will take time to listen to express any medical needs. Officers and support officers will also be the forefront of most things at the residential hospital, and wherever vehicles pass through, including the Red Lobster car park.

Cuts and Pliers

(4) One half of minute, white, etc., aggregated in tips, and often in dense clusters, still to come out fully.

Text:

(d) Care must be taken that the fabric around the air ducts is not damaged by

When the solution is removed for processing: testing, initiation, or definition. To define or test the program, the file should be moved back over the top of the volume by. To define except slight changes in the spring force change in the center of the valve arm.

Copy-to-copy and inter-copy linked addressable can be used for 2^N addressable addressable portion of the original copy is required. As it is necessary to preserve the type of value for comparison, before it is effective, they all 31 must be identical only.

1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 26

Technical Institute

Drivers will notice any signs of irregular activity through an alert message on their dash, and will take time to stop to correct any mechanical faults. Data of driving patterns will show the placement of feet while at the car and detect irregularities, and whenever vehicles pass through cameras (called Spot'n'Cam).

Data and Fit

(3) Warrant of Fines, with, also, attached to it, a
 bill for costs of entry.

1999-2000

(a) Data indicate that the electric field for a given ω_0 is not uniquely associated with a given ω . Fluctuations in the electric field, and a consequent uncertainty in the electric field, are associated with the uncertainty in the electric field.

(b) Effort will be expended by division-heads, etc., as a matter of efficiency, to make it well known, at all times.

6-11. The following are examples of the effect of the various factors on the rate of reaction.

(v) `showvar.names(n)`. Types of variables will be fitted to drawing modes. This is necessary in order to design to the Affirmation, the null type and null type will be fitted together to take all probabilities into account to the type being statistically tested.

Don Andrews

Types on stationary vehicles will be protected from the direct syn of the sun. Special competition will be entered at all times. Drivers are not to leave the entry race flagpole.

Sixteenth Century Vintages

Math. 101, 2012, 100 pages, paperback, ISBN 978-0-9715714-0-9, \$14.95.

Buenos Aires, Scardaleptus Isthm. with the material on Blinck to list the true stage the ground.
Spore shell as white in sea.

To prevent degradation, your sheets will be taken into use as running sheets at regular intervals. An extra sheet will be put off the use for one to three months.

13. Grades and Size
Tires will be kept free from grime. If possible, it is recommended that only low class size be requested for the tires. It is recommended that all vehicle equipped tires come from one or two plants before contacting the tire firm to purchase tires. Tires may be tested by holding a piece of white paper in front of the subject to show when all or sufficient comes to be washed.
14. Tire Numbers
Serial No. of each tire and the size of fitted will be entered in Vehicle Log, or in the Under Numbers of Master and Replacement.
15. Synthetic Tires
Tires containing varying per cent of synthetic rubber will be incorporated in the near future, information regarding the name of identifying these tires will be found later.
16. Tires - 10 Tires
(a) 80% standard and cross-country tread 10.5-15 - 10 tires are available and at these the standard tread may be the subject of it can have in 6.00 or 12.00 inches, all vehicles within the street tire size, therefore, be fitted in series.
Tires should be standard size 6.00 or 12.00.
Near wheels : cross-country tread or standard tread 12.00.
(b) 10.5-15 tires which are not clearly marked "10.5-15" will be considered to be of low tire 12.00 construction.
(c) Re-treaded and re-scaled 10.5-15 tires will not be fitted to near wheels of low quality.
17. Previous Decisions and Instructions
100 to 100 of 1000 which are established to 100 of 100 of 1000 by 1000 construction.
(Applicable to British Dominion and United States British tread 10.5 and 12.0.)
(10.5 and 12.0).

Our ability to conduct these operations is limited.

(a) These operations are not directly related to the "S-100" program and are considered to be of low priority.

(b) Operations are required to be completed by 31 May 1968 and are to be completed by 31 May 1968.

Operations are required to be completed by 31 May 1968.

Operations are required to be completed by 31 May 1968.

(c) Operations are required to be completed by 31 May 1968.

(d) Operations are required to be completed by 31 May 1968.

TYPE REQUIREMENTS

Declassified E.O. 12356 Section 3.3/NND No. 785016

Type of vehicle	Type/Size	Pressure in lbs per sq. inch	
		Front	Rear
WATER CYCLES :	All sizes	30	20
DATA UTILITIES :			
2-seaters.....	All sizes	20	22
4/5-seaters.....	All sizes	25	30
Light utility and vans.....	7.00-10	25	15
	9.00-13	25	22
	10.00-15	25	25
Heavy utility and station wagon.....	10.00-15	25	25
	10.00-15	25	25
6-seaters.....	7.00-10	20	30
Core 5-seater (deep).....	9.00-10	22	22
	9.00-10	25	22
	10.00-15	25	22
TRUCKS & TRAILERS :			
8-wheeled forward control.....	8.00-10	20	15
8-wheeled.....	9.25-10	20	20
15-wheeled.....	9.00-10	20	20
	9.00-10	22	28
	9.00-10	25	42
	10.00-15	25	30
TRUCKS & TRAILERS :			
1-ton.....	7.00-17	45	45
	7.50-17	45	45
	7.00-15	45	45
2-ton.....	22 - 6	50	50 trailer
	22 - 6	54	64 trailer
	24 - 7	50	25
	10.00-15	25	35
	10.00-15	30	25
7-ton 4-wheeled drive.....	7.50-20	45	15
20/30-ton.....	7.50-20	4	50 trailer
2-ton.....	11.00-16	25	45

UNCLASSIFIED JETSON 12-15-00-540

TYPE CATEGORIES

Kind of vehicle	Type size	Pressure in lbs per sq. inch	
4-ton	36.0	80	80
5-ton	36.0-37.0	80	80 to 100
6-ton	37.0-38.0	80	80
7-ton	38.0-39.0	80	80
8-ton	39.0-40.0	80	80
9-ton	40.0-41.0	80	80
10-ton	41.0-42.0	80	80
11-ton	42.0-43.0	80	80
12-ton	43.0-44.0	80	80
13-ton	44.0-45.0	80	80
14-ton	45.0-46.0	80	80
15-ton	46.0-47.0	80	80
16-ton	47.0-48.0	80	80
17-ton	48.0-49.0	80	80
18-ton	49.0-50.0	80	80
19-ton	50.0-51.0	80	80
20-ton	51.0-52.0	80	80
21-ton	52.0-53.0	80	80
22-ton	53.0-54.0	80	80
23-ton	54.0-55.0	80	80
24-ton	55.0-56.0	80	80
25-ton	56.0-57.0	80	80
26-ton	57.0-58.0	80	80
27-ton	58.0-59.0	80	80
28-ton	59.0-60.0	80	80
29-ton	60.0-61.0	80	80
30-ton	61.0-62.0	80	80
31-ton	62.0-63.0	80	80
32-ton	63.0-64.0	80	80
33-ton	64.0-65.0	80	80
34-ton	65.0-66.0	80	80
35-ton	66.0-67.0	80	80
36-ton	67.0-68.0	80	80
37-ton	68.0-69.0	80	80
38-ton	69.0-70.0	80	80
39-ton	70.0-71.0	80	80
40-ton	71.0-72.0	80	80
41-ton	72.0-73.0	80	80
42-ton	73.0-74.0	80	80
43-ton	74.0-75.0	80	80
44-ton	75.0-76.0	80	80
45-ton	76.0-77.0	80	80
46-ton	77.0-78.0	80	80
47-ton	78.0-79.0	80	80
48-ton	79.0-80.0	80	80
49-ton	80.0-81.0	80	80
50-ton	81.0-82.0	80	80
51-ton	82.0-83.0	80	80
52-ton	83.0-84.0	80	80
53-ton	84.0-85.0	80	80
54-ton	85.0-86.0	80	80
55-ton	86.0-87.0	80	80
56-ton	87.0-88.0	80	80
57-ton	88.0-89.0	80	80
58-ton	89.0-90.0	80	80
59-ton	90.0-91.0	80	80
60-ton	91.0-92.0	80	80
61-ton	92.0-93.0	80	80
62-ton	93.0-94.0	80	80
63-ton	94.0-95.0	80	80
64-ton	95.0-96.0	80	80
65-ton	96.0-97.0	80	80
66-ton	97.0-98.0	80	80
67-ton	98.0-99.0	80	80
68-ton	99.0-100.0	80	80
69-ton	100.0-101.0	80	80
70-ton	101.0-102.0	80	80
71-ton	102.0-103.0	80	80
72-ton	103.0-104.0	80	80
73-ton	104.0-105.0	80	80
74-ton	105.0-106.0	80	80
75-ton	106.0-107.0	80	80
76-ton	107.0-108.0	80	80
77-ton	108.0-109.0	80	80
78-ton	109.0-110.0	80	80
79-ton	110.0-111.0	80	80
80-ton	111.0-112.0	80	80
81-ton	112.0-113.0	80	80
82-ton	113.0-114.0	80	80
83-ton	114.0-115.0	80	80
84-ton	115.0-116.0	80	80
85-ton	116.0-117.0	80	80
86-ton	117.0-118.0	80	80
87-ton	118.0-119.0	80	80
88-ton	119.0-120.0	80	80
89-ton	120.0-121.0	80	80
90-ton	121.0-122.0	80	80
91-ton	122.0-123.0	80	80
92-ton	123.0-124.0	80	80
93-ton	124.0-125.0	80	80
94-ton	125.0-126.0	80	80
95-ton	126.0-127.0	80	80
96-ton	127.0-128.0	80	80
97-ton	128.0-129.0	80	80
98-ton	129.0-130.0	80	80
99-ton	130.0-131.0	80	80
100-ton	131.0-132.0	80	80

Declassified E.O. 12356 Section 3.3/NND No. 735016

15	
30	
50	
70	
90	
100	times
110	times
120	times

Location	Time	Temp	Wind	Clouds	Pressure	Humidity	Visibility	Remarks
10-10	10:00	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-11	10:10	10.1	10.1	10.1	10.1	10.1	10.1	10.1
10-12	10:20	10.2	10.2	10.2	10.2	10.2	10.2	10.2
10-13	10:30	10.3	10.3	10.3	10.3	10.3	10.3	10.3
10-14	10:40	10.4	10.4	10.4	10.4	10.4	10.4	10.4
10-15	10:50	10.5	10.5	10.5	10.5	10.5	10.5	10.5
10-16	11:00	10.6	10.6	10.6	10.6	10.6	10.6	10.6
10-17	11:10	10.7	10.7	10.7	10.7	10.7	10.7	10.7
10-18	11:20	10.8	10.8	10.8	10.8	10.8	10.8	10.8
10-19	11:30	10.9	10.9	10.9	10.9	10.9	10.9	10.9
10-20	11:40	11.0	11.0	11.0	11.0	11.0	11.0	11.0
10-21	11:50	11.1	11.1	11.1	11.1	11.1	11.1	11.1
10-22	12:00	11.2	11.2	11.2	11.2	11.2	11.2	11.2
10-23	12:10	11.3	11.3	11.3	11.3	11.3	11.3	11.3
10-24	12:20	11.4	11.4	11.4	11.4	11.4	11.4	11.4
10-25	12:30	11.5	11.5	11.5	11.5	11.5	11.5	11.5
10-26	12:40	11.6	11.6	11.6	11.6	11.6	11.6	11.6
10-27	12:50	11.7	11.7	11.7	11.7	11.7	11.7	11.7
10-28	13:00	11.8	11.8	11.8	11.8	11.8	11.8	11.8
10-29	13:10	11.9	11.9	11.9	11.9	11.9	11.9	11.9
10-30	13:20	12.0	12.0	12.0	12.0	12.0	12.0	12.0
10-31	13:30	12.1	12.1	12.1	12.1	12.1	12.1	12.1
10-32	13:40	12.2	12.2	12.2	12.2	12.2	12.2	12.2
10-33	13:50	12.3	12.3	12.3	12.3	12.3	12.3	12.3
10-34	14:00	12.4	12.4	12.4	12.4	12.4	12.4	12.4
10-35	14:10	12.5	12.5	12.5	12.5	12.5	12.5	12.5
10-36	14:20	12.6	12.6	12.6	12.6	12.6	12.6	12.6
10-37	14:30	12.7	12.7	12.7	12.7	12.7	12.7	12.7
10-38	14:40	12.8	12.8	12.8	12.8	12.8	12.8	12.8
10-39	14:50	12.9	12.9	12.9	12.9	12.9	12.9	12.9
10-40	15:00	13.0	13.0	13.0	13.0	13.0	13.0	13.0
10-41	15:10	13.1	13.1	13.1	13.1	13.1	13.1	13.1
10-42	15:20	13.2	13.2	13.2	13.2	13.2	13.2	13.2
10-43	15:30	13.3	13.3	13.3	13.3	13.3	13.3	13.3
10-44	15:40	13.4	13.4	13.4	13.4	13.4	13.4	13.4
10-45	15:50	13.5	13.5	13.5	13.5	13.5	13.5	13.5
10-46	16:00	13.6	13.6	13.6	13.6	13.6	13.6	13.6
10-47	16:10	13.7	13.7	13.7	13.7	13.7	13.7	13.7
10-48	16:20	13.8	13.8	13.8	13.8	13.8	13.8	13.8
10-49	16:30	13.9	13.9	13.9	13.9	13.9	13.9	13.9
10-50	16:40	14.0	14.0	1				

[illegible]

Small Case :	
1. Fort	7,500-10,000
2. Fort	7,500-10,000
3. Fort	7,500-10,000
4. Fort	7,500-10,000
5. Fort	7,500-10,000
6. Fort	7,500-10,000
7. Fort	7,500-10,000
8. Fort	7,500-10,000
9. Fort	7,500-10,000
10. Fort	7,500-10,000

[illegible]

TANK PAGES ARE:

ACTION (x6).....

WHITE BOOKS.....

[illegible]

Abstract

10

15	
30	
50	
70	
90	
100	times
110	times
120	times

Location	Time	Temp	Wind	Clouds	Pressure	Humidity	Visibility	Remarks
10-10	10:00	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-11	10:10	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-12	10:20	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-13	10:30	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-14	10:40	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-15	10:50	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-16	11:00	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-17	11:10	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-18	11:20	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-19	11:30	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-20	11:40	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-21	11:50	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-22	12:00	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-23	12:10	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-24	12:20	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-25	12:30	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-26	12:40	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-27	12:50	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-28	13:00	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-29	13:10	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-30	13:20	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-31	13:30	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-32	13:40	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-33	13:50	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-34	14:00	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-35	14:10	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-36	14:20	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-37	14:30	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-38	14:40	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-39	14:50	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-40	15:00	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-41	15:10	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-42	15:20	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-43	15:30	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-44	15:40	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-45	15:50	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-46	16:00	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-47	16:10	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-48	16:20	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-49	16:30	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10-50	16:40	10.0	10.0	1				

[illegible]

Small Case :	
1. Fort	7,500-10,000
2. Fort	7,500-10,000
3. Fort	7,500-10,000
4. Fort	7,500-10,000
5. Fort	7,500-10,000
6. Fort	7,500-10,000
7. Fort	7,500-10,000
8. Fort	7,500-10,000
9. Fort	7,500-10,000
10. Fort	7,500-10,000

[illegible][illegible][illegible]

Abstract

10

4831

60 40 30 20 10 0 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300 310 320 330 340 350 360 370 380 390 400 410 420 430 440 450 460 470 480 490 500 510 520 530 540 550 560 570 580 590 600 610 620 630 640 650 660 670 680 690 700 710 720 730 740 750 760 770 780 790 800 810 820 830 840 850 860 870 880 890 900 910 920 930 940 950 960 970 980 990 1000

10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300 310 320 330 340 350 360 370 380 390 400 410 420 430 440 450 460 470 480 490 500 510 520 530 540 550 560 570 580 590 600 610 620 630 640 650 660 670 680 690 700 710 720 730 740 750 760 770 780 790 800 810 820 830 840 850 860 870 880 890 900 910 920 930 940 950 960 970 980 990 1000

Notes: (1) Description of vehicles are as indicated in above. Procedures for such types will be published by
Bureau of Service Concerned.
(2) If type is not indicated in the classification the type procedures are the same.
(3) If type is not indicated in the classification of 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, 260, 270, 280, 290, 300, 310, 320, 330, 340, 350, 360, 370, 380, 390, 400, 410, 420, 430, 440, 450, 460, 470, 480, 490, 500, 510, 520, 530, 540, 550, 560, 570, 580, 590, 600, 610, 620, 630, 640, 650, 660, 670, 680, 690, 700, 710, 720, 730, 740, 750, 760, 770, 780, 790, 800, 810, 820, 830, 840, 850, 860, 870, 880, 890, 900, 910, 920, 930, 940, 950, 960, 970, 980, 990, 1000, the type is not indicated in the classification.

Declassified E.O. 12356 Section 3.3/NND No. 725016

10/4-2/44 ✓

HEADQUARTERS
ALLIED CONTROL COMMISSION
Transportation Sub-Commission
APO 394

4500

AOC/Tn/40/Maint.
SUBJECT: Vehicle Maintenance.
Distribution A.

FROST PRECAUTIONS

With the approaching cold weather the attention of Officers responsible for Transport is drawn to the necessity of taking all precautions against frost.

Local orders with reference to Frost Precautions will be strictly complied with.

9th October, 1944

D. S. Adams
D. S. ADAMS
Colonel, C.E.
Director, Tn.Sub.Comm.

HEADQUARTERS
ARMED CONTROL COMMISSION
Transportation Sub-Commission
APO 954

DCM/ab

ACC/TN/R/16

SUBJECT : Vehicle Maintenance
TO : Distribution A.

In order to facilitate the distribution of personnel^{and} equipment as outlined in ACC Establishment Memo. No 22 of 27 Sept. 44 and this HQ's Maintenance Instruction No 1 the completion of Appendix "A" (attached) is requested.

It is requested that completed returns reach this office no later than Nov. 1st 44.

Information requested in Column 6 should include particulars of all maintenance equipment, including such items as Acetelene welding and Battery charging plants, air-compressors, tool sets, recovery vehicle, etc.

9 Oct. 1944

D. S. Adams
D. S. ADAMS
Colonel, C.E.
Director, Tn.Sub.Comm.

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

APPENDIX "A"

REGION

[illegible]

Declassified E.O. 12356 Section 3.3/NND

No.

APPENDIX "A"

FIGURE 10

5	6	7	8	9	10	11	12
Surplus Personnel	Equipment Held	Additional Equipment Required	Surplus Equipment	Garage Facilities Available for Higher Echelon Repairs or 1st & 2nd Echelon Repairs only	Location of Nearest A or B Ordnance	Whether Affiliated to Local R.E.M.E. or Ordnance Unit for Higher Echelon Repairs	Remarks

Civil Maintenance
HEADQUARTERS
ALLIED CORPS COMMISSION
Transportation Sub-Commission
APO 734

V
10/4.2/CH

ACC/TM/R/16

6 October 1944

VEHICLE MAINTENANCE INSPECTION No. 1

In accordance with Establishment Memorandum No. 22 dated 27 September 44 a Vehicle Maintenance Section under the control of the Roads Department of this H.Q. has been formed to draw up and put into effect a joint policy of maintenance applicable to all vehicles operated by A.C.C., and to assist the Transport Officers in the solution of any vehicle maintenance problems they may have.

The system of maintenance as laid down by the respective War Departments for British and American T.D. vehicles although differing slightly in detail are in effect similar in principle but owing to the unusual circumstances prevailing in this organisation where both British and American vehicles are operated by personnel unaccustomed to them and their system of maintenance, it is necessary to put into effect a combined system of maintenance which can be applied to both types of vehicles.

Vehicles operated within 5th Army and 8th Army areas and driven by British or American personnel will however continue to be maintained under the respective T.D. regulations i.e. in the case of British vehicles under the task system, in the case of American vehicles daily and weekly checks.

1. Responsibility for Maintenance

The Regional Civil Transport Officer will be responsible for the putting into effect of the system of maintenance as laid down by this H.Q. and for the efficient maintenance of all A.C.C. vehicles held within the Region.

2. System of Preventative Maintenance

In order to carry out the schedule of maintenance as laid down in the Pamphlet Inspection, Maintenance and Care of Army Vehicles (Theeched) based on the Task System for British vehicles and the daily and weekly check prescribed by American T.D. Regulations for American vehicles, a combined programme of

differing slightly in detail are in effect similar in principle but owing to the unusual circumstances prevailing in this organisation where both British and American vehicles are operated by personnel unaccustomed to them and their system of maintenance, it is necessary to put into effect a combined system of maintenance which can be applied to both types of vehicles.

Vehicles operated within 5th Army and 8th Army areas and driven by British or American personnel will however continue to be maintained under the respective V.D. regulations i.e. in the case of British vehicles under the task system, in the case of American vehicles daily and weekly checks.

1. Responsibility for Maintenance

The Regional Civil Transport Officer will be responsible for the putting into effect of the system of maintenance as laid down by this H.Q. and for the efficient maintenance of all A.C.C. vehicles held within the Region.

2. System of Preventative Maintenance

In order to carry out the schedule of maintenance as laid down in the Pamphlet Inspection, Maintenance and Care of Army Vehicles (referred) based on the Task System for British vehicles and the daily and weekly check prescribed by American V.D.

Regulations for American vehicles, a combined programme of maintenance will be put into effect as follows, and will be applicable to all vehicles.

A) The driver will be responsible for the following daily duties of preventive maintenance.

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1) Checkin water, oil and petrol levels.

2) For normal daily driving in connection with the conservation and care of tyres, batteries, etc.

3) Cleanliness of the vehicle at all times.

B) Each vehicle will be thoroughly inspected and serviced by a maintenance crew (for the completion of this detachment see

Appendix "A") every 10th day.

C) All defects found during this inspection will be recorded by the individual V. Maintenance crew on maintenance Form 1 (see Appendix "B" attached).

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1) The last inspection performed during the month will be entered in the case of British vehicles in the vehicle 406 as a record of any work of repair which could not be effected during the inspection and to enable indents to be made of spare parts required.

In the case of American vehicles Maintenance Form 1 will form the basis of requisition for spare parts and it will be retained for transfer with the vehicle until the next inspection has been completed, as there is no American counterpart of the British A.P.406.

3. Higher Echelon Maintenance

A) Garages for the performance of Higher Echelon repairs will be established at each Provincial H.Q. and although the maximum use of civilian labour in the form of mechanics etc. will be made, each will be supervised by Allied personnel, the principle being that wherever a British or American vehicle is located there will be a British or American E.M./O.R. in a supervisory capacity.

B) Vehicles requiring 4th or 5th Echelon repairs will be evacuated from the Provincial H.Q. in the first instance, to the Regional H.Q. Garage, from where it will be evacuated to the nearest R.E.M.E. unit in the case of British vehicles or Ordnance if it is American, if it is found to be beyond the Regional garages' capabilities of repair.

In the latter event B.L.R. or Salvage Certificates obtained will be forwarded forthwith to the appropriate G-4 Branch of this H.Q.

C) Under no circumstances will any vehicle be cannibalised without the previous written authority of this H.Q.

1) Every British vehicle will be in possession of an Army Book 406. In addition all British vehicles will be allotted and will carry at all times A.P. 412 with entries complete in respect of tyre pressures, oil changes, Higher Echelon repairs or modifications, and drivers name and vehicle equipment etc.

The a/m documents in respect of British vehicles and Maintenance Form 1 of last inspection of American vehicles will be at all times transferred with the vehicles and all cases of a vehicle being received by a unit within the organisation without completed documents will be reported to this H.Q.

4. Spare Parts

A) First Aid Kits of Spares. Requisition for these have been made to American and British Ordnance and a large quantity of both British and American have already been drawn. These are at present being sorted and catalogued and will shortly be available for issue to

Regions.

in the case of British vehicles or Ordnance if it is American, if it is found to be beyond the Regional garages' capabilities of repair.

In the latter event B.L.R. or Salvage Certificates obtained will be forwarded forthwith to the appropriate G-4 Branch of this H.Q.

(c) Under no circumstances will any vehicle be cannibalised without the previous written authority of this H.Q.

1) Every British vehicle will be in possession of an Army Book 405. In addition all British vehicles will be allotted and will carry at all times A.B. 612 with entries complete in respect of tyre pressures, oil changes, Higher Vehicle repairs or modifications, and drivers name and vehicle equipment etc.

The a/m documents in respect of British vehicles and Ordnance Form 1 of lost inspection of American vehicles will be at all times transferred with the vehicles and all cases of a vehicle being received by a unit within the organisation without completed documents will be reported to this H.Q.

4. Spare Parts

A) First Aid Kits of Spares. Requisition for these have been made to American and British Ordnance and a large quantity of both British and American have already been drawn. These are at present being sorted and catalogued and will shortly be available for issue to Regions.

B) Indents and Requisitions for Spares. 1. American - American requirements within the Region should be coordinated by the Regional G.O. who will submit requisitions to nearest Ordnance. 2. British - Indents should be submitted in the first instance to the nearest J.D.G.S. for approval and onward transmission to the local sub-depot. 3. Where either British or American spares are not available at local Ordnance and cannot be manufactured locally indents should be submitted to the appropriate G-4 Branch this H.Q. which after screening will pass them to Spare Parts Section this H.Q. for issue from stock held.

C) Civilian Requisitioned Vehicles. Requisitions for civilian spares should be made to Spare Parts Section this H.Q. who have frozen civilian stocks throughout the country and who are now controlling machinery capable of manufacturing the most common types of civilian spares in demand.

4) Tyres 1. Civilian Supply and Civilian Requisitioned Vehicles - Requisitions for tyres for these vehicles should be made to Tyre Section this H.Q. giving information as shown in Appendix "C" attached.

2. Domestic (American and British)-as far Spare Parts.
6. Vehicle Records. Casualties and returns will be submitted in accordance with Establishment Memorandum 22 dated 27 September 44.

Distribution A

D. S. Adams

/s/ D.S. ADAMS
Colonel, C.E.,
Director, Tn.S/C.

APPENDIX "A"

Formation Maintenance Crews

The basis of the 10 day system of maintenance is the British Daily Task System, which provides for the performance of 16 tasks, under which every component part of a vehicle is inspected over a period of 14 days.

Those tasks have been combined and instead of being performed by one man over a period of 14 days, they are performed by a squad of 4 men in one day.

The crew consists of 4 men, one Greaser, one Electrician, 1st Mechanic and 2nd Mechanic, with duties as shown on Appendix "B" attached.

Each crew should be supervised by a mechanic thoroughly familiar with all vehicle components and their maintenance.

A monthly roster should be prepared lead-lining each vehicle every 10th day and every precaution should be taken to insure that the vehicle is available for the crew on the day appointed.

Four ramps capable of taking both the smallest and largest vehicle should be provided for each maintenance squad thus enabling the crews to work on four vehicles at a time. It has been found in practice that each operator requires approximately two hours to perform his duties and one squad can therefore complete four vehicles in a day.

Owing to the shortage of Army personnel it is not possible to employ outside the Army areas Allied soldiers in a driver capacity and in every case, with the exception of courier vehicles, civilian drivers will be employed and the Allied drivers thus released will be employed in a supervisory capacity.

Full use should be made of the existing civilian staffs of requisitioned garages and in every garage where U.D. vehicles are being maintained an Allied soldier should be installed in a supervisory capacity.

Where after the substitution of civilian drivers for Army drivers, there is still insufficient soldier personnel within the Region to adequately supervise, the fact should be reported to this H.Q. and steps will be taken to make up the deficiencies.

In order to standardise still further the maintenance of all vehicles, engine oil changes on all types of vehicles will be made every 20 days (every other inspection day) irrespective of sump capacity of the vehicle.

Gear Box, Transfer Box, and axle oil changes will be made every eighth inspection day. These oil changes will on all occasions be recorded in the case of American vehicles on Maintenance Form 1 and in respect of British vehicles in the A.B. 412 and A.B. 406.

ATTENDI 3'

1951, FORM 10, 1c

RAPPORTO SULL'ISPEZIONE DELL'AUTOVEICOLO

Nome del conduttore.....

MOTOR	1. Coppa	Miglia	Data	TRASMISSIONE	13. Scatola del cambio	25. Lente di gonfiaggio
	Lettura del nuovo Km.....				14. Pressione di forza	26. Quattro
	Precedente cambio olio.....				15. Freno a pedale	27. Lubrificante
	Il prossimo cambio sarà fatto a.....				16. Freno a mano	28. Cilindri
	2. Motori				17. Albero, albero, barre di tensione ecc.	29. Motori
	3. Radiatore e sistema di raffreddamento				18. Albero e albero	30. Condizionatore
	4. Sistema di lubrificazione				19. Ruote	31. Condizionatore
	5. Motore				20. Condizione di motore	32. Condizionatore
	6. Regolatore di velocità				21. Condizione di motore	33. Condizionatore
	7. Sistema di generazione				22. Condizione di motore	34. Condizionatore
SISTEMI	8. Lente di gonfiaggio			SISTEMI	23. Condizione di motore	35. Condizionatore
	9. Lente di gonfiaggio				24. Condizione di motore	36. Condizionatore
	10. Lente di gonfiaggio				25. Condizione di motore	37. Condizionatore
	11. Lente di gonfiaggio				26. Condizione di motore	38. Condizionatore
CONDIZIONI	12. Frizione e controllo (pedale)			CONDIZIONI	27. Condizione di motore	39. Condizionatore
					28. Condizione di motore	40. Condizionatore

ATTENDENTI

JOINT FORM No. 1

RAPPORTO SULL'ESPERIENZA DELL'AUTOMOBILE

4844

Miglia	Data		
		13. Scatola del cambio	25. Valori per le prove e tale di
			condizione
		14. Prova di forza	26. Equipaggiamento elettrico
		15. Freno a pedale	27. Lubrificazione
		16. Freno a mano	28. Tolleranze
		17. Alzacri, sterzo	29. Osservazioni sulle prove su
			condizioni
		18. Prova di tensione con	30. Condizioni generali
		19. Prova di	
		20. Prova di	
		21. Prova di	
		22. Prova di	
		23. Prova di	
		24. Condizioni degli attrezzi	
		o dell'equipaggiamento	

[illegible]

Declassified E.O. 12356 Section 3.3/NND No. 75016

REPORTO (da Sezione)

Data e luogo presso l'Ufficio	Data	Avviso (Tit. al No.)	Lavoro eseguito e in corso presso la Sezione (Esp. di Sez.)
Comit. dell'Ufficio			 Il Comit. della Sez.
Comit. di Rapporto		Avviso No.	Rapporto del Comit. dell'Ufficio e del Comit. della Sezione
Comit. di Rapporto		Data.....	Comit. della Sezione

APR 20 1964

FOUR OPERATORS : 1 OPERATOR 1 MECHANIC 2 MECHANICS
1st OPERATOR GREASER

LUBRICATION	1.	Lubricate nipples with high pressure gun, as laid down on lubrication chart	
	2.	Check levels in steering box, gear box, transfer case and differentials and where necessary, oil jets	
	3.	Check levels in shock absorbers	
	4.	Lubricate with oil can, all linkages such as hand brake, clutch shaft, throttle controls etc.	
	5.	Change oil when necessary.	
	6.	Clean and refill, oil air filter.	

REPORT ALL DEFECTS BEFORE THE SCOUT OF OPERATOR
Remarks:

Initials of Operator

2nd OPERATOR 1st MECHANIC

ENGINE 1. A. Inspect and adjust or sighten if necessary

1. Cylinders head studs.

such as main brake, clutch shaft, throttle controls etc.

- 5. Change oils when necessary.
- 6. Clean and refill, oil air filter.

REPORT ALL DEFECTS REMOVED AND SCORE OF OPERATOR

Remarks:-

Initials of Operator

2nd OPERATOR

1st MECHANIC

ENGINE

- 1. A. Inspect and adjust or tighten if necessary

- 1) Cylinder head studs.
- 2) Exhaust and inlet manifold joints
- 3) All stackable joints on engine

- B. Inspect all pipe joints.

- 1) Valve gear cover plate.
- 2) Timing assembly.
- 3) Oil pipe unions, flange joints, external oil tank, occlusor, filters and relief valves.

C. Inspect all external oil pipes.

1) Rubbing.

2) Finking.

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2. A. Inspect radiator for leaks.

B. Check and tightn where necessary

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1) Radiator and the rod fittings.

2) Bonnet fittings.

C. Inspect water tight joints and glands.
Tighten if necessary:

1) Flange water joints.

2) Hose joints and clips.

3) Water pump.

4) Drain cocks.

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D. Inspect fan for clearance and adjust belt if necessary.

E. Check filter and cleanliness of water

3. A. Clean all fuel filters.

B. Check fuel system for leaks.

1) Flooding carburetter

2) Taps, drain cocks, union and

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1) Flange water joints.

2) Hose joints and claps.

3) Water pump.

4) Drain cocks.

D. Inspect fan for clearance and adjust belt if necessary.

E. Check filter and cleanliness of water

3. A. Clean all fuel filters.

B. Check fuel system for leaks.

1) Flooding carburetter

2) Taps, drain cocks, union and fibre washers.

3) Petrol pump and filters

C. Check and tighten if necessary carburetter mounting bolts.

4. WHEN VEHICLE IS DRIVEN OFF RAMP

A. Listen for engine knocks.

B. Listen for uneven firings.

C. Check fuel system for leaks.

D. Check compression.

5. A. Check and where necessary tighten:

- 1) Sumo studs.
- 2) Engine mounting or bearer bolts
- 3) Radiator mounting bolts, or trunnions.

B. Examine underside of vehicle for oil leaks.

REPORT ALL DEFECTS BEYOND THE SCOPE OF OPERATOR

Remarks: -

Initials of Operator

3rd OPERATOR 2nd MECHANIC

UNDERSIDE OF VEHICLE

- 1. A. Check clutch pedal for correct free movement.
- B. Check foot brake pedal and hand brake lever for clearance.
- 2. Check and tighten where necessary:
 - A. Front wing balance bolts.
 - B. Door locks and hinges.
 - C. Body side and tail bolts.
 - D. Spare wheel mounting.

1st OPERATOR

2nd MECHANIC

Initials of Operator

UNDERSIDE OF VEHICLE

1. A. Check clutch pedal for correct free movement.
B. Check foot brake pedal and hand brake lever for clearance.
2. Check and tighten where necessary:
A. Front wing balance bolts.
B. Door locks and hinges.
C. Body side and tail bolts.
D. Spare wheel mounting.
3. Check tools and fire extinguisher.
4. WHEN VEHICLE IS DRIVEN OFF RAMP:

A. Check brakes for operation.

- STEERING.
1. A. Inspect and adjust all bolts where necessary (Extreme care to ensure steering box securing studs are tight).

B. Inspect all working joints for wear.

C. Check for bent and damaged rods.

2. Front axle and springs.

A. Inspect and tighten where necessary:

- 1) All air tight joints.
- 2) Half shaft flange bolts.
- 3) Wheel nuts.

B. Check and tighten where necessary:

- 1) Spring "U" bolts.
- 2) Spring clips.
- 3) Shackle nuts.

- C. Check spring hanger bracket rivets for signs of wear.
- D. Examine springs for broken leaves or centre bolts.

3. A. Inspect gear box and transfer box mountings and tighten where necessary.

B. Check for oil leaks.

C. Inspect and where necessary tighten:

- 1) Brake cross shaft bearing brackets.
- 2) All belted brackets and levers.
- 3) Brakes serve and/or hydraulic mountings and unions.
- 4) Check working of all external brake

- C. Check spring hanger bracket rivets for signs of wear.
- D. Examine springs for broken leaves or centre bolts.
3. A. Inspect gear box and transfer box mountings and tighten where necessary.

B. Check for oil leaks.

C. Inspect and where necessary tighten:

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- 1) Brake cross shaft bearing brackets.
- 2) All bolted brackets and levers.
- 3) Brakes servo and/or hydraulic mountings and unions.
- 4) Check working of all external brake pull off springs.

4. Frame and Body

Check and if necessary, tighten:

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- 1) Body floor bolts.
- 2) Body holding down bolts.
- 3) Front and rear mud-wing support bracket bolts.
- 4) Fuel tank mounting bolts.
- 5) Silencer and exhaust bracket bolts

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5) Towing appliances.

5. Rear axle and Spring. as for 2. Front axle and Spring

6. Transmission and transfer.

Inspect and tighten where necessary:

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1) Nuts and bolts of universal joint couplings.

2) Propellor shaft and centre bearings and bracket if fitted.

REPORT ALL DEFECTS BEYOND THE SCOPE OF OPERATOR

Remarks:-

Initials of Operator

4th OPERATOR

ELECTRICIAN

1. Inspect ammeter for charging and starter for operation before vehicle is driven off ramp.

2. Generator

1) Inspect generator terminals and tighten if necessary.

2) Inspect mounting bolts of regulator . . . out.

3) Inspect terminals and regulator unit

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Remarks:-

Initials of Operator

ELECTRICIAN

4th OPERATOR

1. Inspect ammeter for charging and starter for operation before vehicle is driven off camp.

2. Generator

- 1) Inspect generator terminals and tighten if necessary.
- 2) Inspect mounting bolts of regulator and tighten if out out.
- 3) Inspect terminals and regulator unit
- 4) Lubricate with oil can if necessary
- 5) Inspect for correct fitting of accumulator cover

3. Starter

- 1) Clean and tighten if necessary all starter motor terminals.
- 2) Inspect all cables for rubbing and shorts.
- 3) Lubricate starter when necessary.

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b-12

4. Battery

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- 1) Inspect battery for cell cracks and leaks.
- 2) Remove battery and inspect battery carrier and if dirty or corroded clean and repart it.
- 3) Clean battery case
- 4) Inspect terminals for corrosion and clean if necessary. Smear terminals with vasoline or lanoline, do not use grease.
- 5) Examine vent plugs and ensure holes are clean
- 6) Check levels of electrolyte and top up, if necessary.
- 7) Inspect and tighten mounting belts where necessary.

5. Ignition

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- 1) Inspect all terminals and tighten where necessary.
- 2) Clean all H.T. leads and plugs. Adjust points if necessary charge plugs with broken porcelain.
- 3) Clean all earth connections.
- 4) Inspect coil assembly and tighten if necessary
- 5) Check automatic advance and retard for free movement.

- 6) Check levels of electrolyte and top up, if necessary.
- 7) Inspect and tighten mounting belts where necessary.

5. Ignition

- 1) Inspect all terminals and tighten where necessary.
- 2) Clean all H.T. leads and plugs. Adjust points if necessary charge plugs with broken porcelain.
- 3) Clean all earth connections.
- 4) Inspect coil assembly and tighten if necessary.
- 5) Check automatic advance and retard for free movement.
- 6) Clean distributor cap.
- 7) Check operation of contact breaker and setting of points.
- 8) Lubricate distributor spindle when necessary.

6. Lighting

- 1) Inspect exposed leads and masks when fitted.

- 2) Inspect mounting bolts and brackets of all lamps, switches and instrument board and all electrical accessories.
- 3) Inspect all screw terminals and tighten when necessary.
- 4) Ensure all lamps light and no leads shorting.
- 5) Check horn for operation.

7. Engine Inspect sparking plug terminals and points, change plugs with broken porcelain.

REPORT ALL DEFECTS BEYOND SCOPE OF OPERATOR

Remarks:-

Initials of Operator

INFORMAZIONI

Autovetture e autocarri

- Dichiarante

