

LIMITED TECHNICAL INSPECTION - MOTOR TRANSPORTATION (4730)
NAVMC 10284 (REV. 4-95) (EF)
(PREVIOUS EDITIONS ARE OBSOLETE AND WILL NOT BE USED)

TYPE OF VEHICLE						UNIT ASSIGNED						SIZE			DRIVE																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
MANUFACTURER						MODEL			CHASSIS SERIAL NO.			YEAR OF MANUFACTURE			REGISTRATION NO.																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
CONDITION CODE															MILEAGE																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
<table border="1"> <tr> <td>A</td><td>B</td><td>C</td><td>D</td><td>E</td><td>F</td><td>G</td><td>H</td><td>W</td><td>Y</td><td>Z</td><td>2</td> <td colspan="6"></td> </tr> <tr> <td>GROUP</td><td>PART</td><td>SATISFACTORY</td><td>REPAIR</td><td>REPLACE</td><td>MISSING</td><td>COST</td><td>GROUP</td><td>PART</td><td>SATISFACTORY</td><td>REPAIR</td><td>REPLACE</td><td>MISSING</td><td>COST</td><td colspan="4">MI/TI TO BE APPLIED</td> </tr> <tr> <td>01</td><td>ENGINE</td><td></td><td></td><td></td><td></td><td></td><td>13</td><td>TIRES</td><td></td><td></td><td></td><td></td><td></td><td colspan="4" rowspan="6">OTHER SHORTAGES</td> </tr> <tr> <td>02</td><td>CLUTCH</td><td></td><td></td><td></td><td></td><td></td><td>13</td><td>TRACKS</td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>03</td><td>CARBURETOR</td><td></td><td></td><td></td><td></td><td></td><td>13</td><td>WHEELS</td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>03</td><td>FUEL PUMP</td><td></td><td></td><td></td><td></td><td></td><td>14</td><td>STEERING GEAR</td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>03</td><td>FUEL TANK</td><td></td><td></td><td></td><td></td><td></td><td>14</td><td>HYDRAULIC SYSTEM</td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>03</td><td>DIESEL/MULTIFUEL</td><td></td><td></td><td></td><td></td><td></td><td>15</td><td>FRAME</td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>(a) INJECTORS</td><td></td><td></td><td></td><td></td><td></td><td>15</td><td>TOWING CONNECTION</td><td></td><td></td><td></td><td></td><td></td><td colspan="4" rowspan="4">MAJOR DAMAGE OBVIOUSLY DUE TO OTHER THAN FAIR WEAR AND TEAR</td> </tr> <tr> <td></td><td>(b) METER, PUMP</td><td></td><td></td><td></td><td></td><td></td><td>16</td><td>SHOCK ABSORBERS</td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>(c) TURBO CHARGER</td><td></td><td></td><td></td><td></td><td></td><td>16</td><td>SPRINGS</td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>(d) COLD START SYSTEM</td><td></td><td></td><td></td><td></td><td></td><td>17</td><td>FENDERS</td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>04</td><td>EXHAUST SYSTEM</td><td></td><td></td><td></td><td></td><td></td><td>17</td><td>HOOD</td><td></td><td></td><td></td><td></td><td></td><td colspan="4" rowspan="3">LETTER OF INVESTIGATION REFERENCE:</td> </tr> <tr> <td>05</td><td>COOLING SYSTEM</td><td></td><td></td><td></td><td></td><td></td><td>18</td><td>BODY</td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>06</td><td>BATTERY</td><td></td><td></td><td></td><td></td><td></td><td>18</td><td>CAB</td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>06</td><td>DISTRIBUTOR</td><td></td><td></td><td></td><td></td><td></td><td>18</td><td>FLOOR</td><td></td><td></td><td></td><td></td><td></td><td colspan="4" rowspan="4">LETTER OF UNSERVICEABLE PROPERTY REFERENCE:</td> </tr> <tr> <td>06</td><td>ALTERNATOR</td><td></td><td></td><td></td><td></td><td></td><td>18</td><td>GLASS</td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>06</td><td>LIGHTS</td><td></td><td></td><td></td><td></td><td></td><td>18</td><td>INTERIOR TRIM</td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>06</td><td>STARTER</td><td></td><td></td><td></td><td></td><td></td><td>18</td><td>SEAT & UPHOLSTER</td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>06</td><td>REGULATOR</td><td></td><td></td><td></td><td></td><td></td><td>20</td><td>WINCH</td><td></td><td></td><td></td><td></td><td></td><td colspan="4" rowspan="6"></td> </tr> <tr> <td>06</td><td>WIRING</td><td></td><td></td><td></td><td></td><td></td><td>21</td><td>BRUSH GUARD GRILL</td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>07</td><td>TRANSMISSION</td><td></td><td></td><td></td><td></td><td></td><td>21</td><td>BUMPERS</td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>08</td><td>TRANSFER</td><td></td><td></td><td></td><td></td><td></td><td>22</td><td>VEHICLE ACCESSORIES</td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>09</td><td>DRIVE SHAFT</td><td></td><td></td><td></td><td></td><td></td><td>22</td><td>CANVAS</td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>10</td><td>FRONT AXLE</td><td></td><td></td><td></td><td></td><td></td><td>22</td><td>INSTRUMENTS</td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>11</td><td>INTERMEDIATE AXLE</td><td></td><td></td><td></td><td></td><td></td><td>27</td><td>ARMNMENT</td><td></td><td></td><td></td><td></td><td></td><td colspan="2">TOTAL COST OF THESE REPAIRS</td><td>\$</td> </tr> <tr> <td>11</td><td>REAR AXLE</td><td></td><td></td><td></td><td></td><td></td><td>28</td><td>PAINT</td><td></td><td></td><td></td><td></td><td></td><td colspan="2">INDIVIDUAL REPAIR EXPENDITURE LIMIT</td><td>\$</td> </tr> <tr> <td>12</td><td>PARKING BRAKE</td><td></td><td></td><td></td><td></td><td></td><td>29</td><td>FIFTH WHEEL</td><td></td><td></td><td></td><td></td><td></td><td colspan="3" rowspan="2"></td> </tr> <tr> <td>12</td><td>SERVICE BRAKE SYSTEM</td><td></td><td></td><td></td><td></td><td></td><td>30</td><td>DUMP HOIST</td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>12</td><td>AIR SYSTEM</td><td></td><td></td><td></td><td></td><td></td><td>31</td><td>WRECKER BOOM</td><td></td><td></td><td></td><td></td><td></td><td colspan="3"></td> </tr> </table>																		A	B	C	D	E	F	G	H	W	Y	Z	2							GROUP	PART	SATISFACTORY	REPAIR	REPLACE	MISSING	COST	GROUP	PART	SATISFACTORY	REPAIR	REPLACE	MISSING	COST	MI/TI TO BE APPLIED				01	ENGINE						13	TIRES						OTHER SHORTAGES				02	CLUTCH						13	TRACKS						03	CARBURETOR						13	WHEELS						03	FUEL PUMP						14	STEERING GEAR						03	FUEL TANK						14	HYDRAULIC SYSTEM						03	DIESEL/MULTIFUEL						15	FRAME							(a) INJECTORS						15	TOWING CONNECTION						MAJOR DAMAGE OBVIOUSLY DUE TO OTHER THAN FAIR WEAR AND TEAR					(b) METER, PUMP						16	SHOCK ABSORBERS							(c) TURBO CHARGER						16	SPRINGS							(d) COLD START SYSTEM						17	FENDERS						04	EXHAUST SYSTEM						17	HOOD						LETTER OF INVESTIGATION REFERENCE:				05	COOLING SYSTEM						18	BODY						06	BATTERY						18	CAB						06	DISTRIBUTOR						18	FLOOR						LETTER OF UNSERVICEABLE PROPERTY REFERENCE:				06	ALTERNATOR						18	GLASS						06	LIGHTS						18	INTERIOR TRIM						06	STARTER						18	SEAT & UPHOLSTER						06	REGULATOR						20	WINCH										06	WIRING						21	BRUSH GUARD GRILL						07	TRANSMISSION						21	BUMPERS						08	TRANSFER						22	VEHICLE ACCESSORIES						09	DRIVE SHAFT						22	CANVAS						10	FRONT AXLE						22	INSTRUMENTS						11	INTERMEDIATE AXLE						27	ARMNMENT						TOTAL COST OF THESE REPAIRS		\$	11	REAR AXLE						28	PAINT						INDIVIDUAL REPAIR EXPENDITURE LIMIT		\$	12	PARKING BRAKE						29	FIFTH WHEEL									12	SERVICE BRAKE SYSTEM						30	DUMP HOIST						12	AIR SYSTEM						31	WRECKER BOOM								
A	B	C	D	E	F	G	H	W	Y	Z	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
GROUP	PART	SATISFACTORY	REPAIR	REPLACE	MISSING	COST	GROUP	PART	SATISFACTORY	REPAIR	REPLACE	MISSING	COST	MI/TI TO BE APPLIED																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
01	ENGINE						13	TIRES						OTHER SHORTAGES																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
02	CLUTCH						13	TRACKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
03	CARBURETOR						13	WHEELS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
03	FUEL PUMP						14	STEERING GEAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
03	FUEL TANK						14	HYDRAULIC SYSTEM																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
03	DIESEL/MULTIFUEL						15	FRAME																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	(a) INJECTORS						15	TOWING CONNECTION						MAJOR DAMAGE OBVIOUSLY DUE TO OTHER THAN FAIR WEAR AND TEAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	(b) METER, PUMP						16	SHOCK ABSORBERS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	(c) TURBO CHARGER						16	SPRINGS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	(d) COLD START SYSTEM						17	FENDERS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
04	EXHAUST SYSTEM						17	HOOD						LETTER OF INVESTIGATION REFERENCE:																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
05	COOLING SYSTEM						18	BODY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
06	BATTERY						18	CAB																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
06	DISTRIBUTOR						18	FLOOR						LETTER OF UNSERVICEABLE PROPERTY REFERENCE:																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
06	ALTERNATOR						18	GLASS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
06	LIGHTS						18	INTERIOR TRIM																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
06	STARTER						18	SEAT & UPHOLSTER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
06	REGULATOR						20	WINCH																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
06	WIRING						21	BRUSH GUARD GRILL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
07	TRANSMISSION						21	BUMPERS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
08	TRANSFER						22	VEHICLE ACCESSORIES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
09	DRIVE SHAFT						22	CANVAS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
10	FRONT AXLE						22	INSTRUMENTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
11	INTERMEDIATE AXLE						27	ARMNMENT						TOTAL COST OF THESE REPAIRS		\$																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
11	REAR AXLE						28	PAINT						INDIVIDUAL REPAIR EXPENDITURE LIMIT		\$																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
12	PARKING BRAKE						29	FIFTH WHEEL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
12	SERVICE BRAKE SYSTEM						30	DUMP HOIST																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
12	AIR SYSTEM						31	WRECKER BOOM																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

REMARKS

DATE		MECHANIC SIGNATURE	
ACTIVITY		DATE	SIGNATURE OF MAINTENANCE OFFICER

GENERAL INSTRUCTIONS

1. Purpose. The primary purposes of this form are to establish a classification for Marine Corps Motor Transport vehicles, based on their mechanical condition and to determine the economical repairability of affected vehicles. The standards of this limited technical inspection will be in the pertinent technical manual for the vehicle, except that service will not be performed nor will assemblies be disassembled for inspection.

2. After careful consideration of all deficiencies found during this inspection, the vehicle will be classified by a "letter condition code" in accordance with the following.

LETTER CONDITION

- A Serviceable - issuable without qualification
 - B Serviceable - issuable with qualification
 - C Serviceable - Priority issue
 - D Serviceable - Test/Modification
 - E Unserviceable - Limited restoration
 - F Unserviceable - Repairable (Use Codes W, Y, Z & 2 if applicable)
 - G Unserviceable - Incomplete
 - H Unserviceable - Condemned
 - W Repairable Repair Cost 11 - 25% Standard unit price
 - Y Repairable Repair Cost 26 - 40% Standard unit price
 - Z Repairable Repair Cost 41 - 65% Standard unit price
 - 2 Repairable cost of repairs above 65% of unit price
- Ref: MCO P4400.82

(Detailed explanation of classifications and condition codes are contained in MCO P4400 series).

3. The condition letter determined as a result of this inspection will be marked upon the vehicle in large type in a conspicuous place with gasoline - soluble paint.

SPECIFIC INSTRUCTIONS

4. Enter the complete nomenclature of the vehicle on the first full line on the front of this form as shown by the following examples:

- a. Type of vehicle - Truck, 21/2 ton, 6x6, Cargo; Wrecker; Ambulance; etc.
- b. Unit assigned, 3/12, 9th MTBN, etc.
- c. Size - 21/2 ton, 5 ton, etc.
- d. Drive - 4x2; 6x6; 2 wheel, etc.

5. Fill in the equipment data on the following line. The model referred to in the second space is the manufacturer's model or series number for tactical vehicles. The age of the vehicle may be determined from the date of delivery imprinted on its nameplate or from available records. The mileage indicated should be the true value as determined from records if the speedometer is known to be incorrect.

6. On the third line, check the letter condition determined from this inspection.

7. Indicate the appropriate condition of the listed items according to the following categories:

- a. Satisfactory - The unit is not considered to require any repairs.
- b. Repair - Requires repairs which can be accomplished without major disassembly of the unit or the equipment.
- c. Replace - The unit is in need of repairs which will necessitate major disassembly, or the unit is considered to be beyond economical repair.
- d. Missing - The unit listed as missing will require replacement if the equipment is completed and placed in serviceable condition. Missing items must be fully justified in Remarks column. Items missing due to cannibalization will not be condoned.

8. In the blank spaces provided, list any additional items which are not in satisfactory condition, indicating the condition of each.

9. Where there is more than one unit of the listed item on the vehicle, enter the appropriate number rather than a checkmark under the column to indicate their condition.

10. Unless otherwise required, the cost figures need only be entered when the economical repairability of the vehicle is to be determined or when disposition instructions for the vehicle are requested.

11. Indicate the following information in the provided spaces:

- a. MI/TI TO BE APPLIED-. This determination will be made by visual inspection without disassembly.
- b. Enter any missing items not otherwise shown which will affect the class and service of the vehicle.
- c. Major Damage Obviously Due to Other Than Fair Wear and Tear. - Enter items, such as frozen cylinder block, damage in transit, and damage due to wrecks, that are required to establish responsibility for this condition.
- d. Remarks. - Enter any other information not otherwise included that is considered of importance and to have a bearing on the classification assigned.