

EQUIPMENT SERVICEABILITY CRITERIA
FOR
COMPRESSOR, RECIPROCATING, AIR, POWER DRIVEN, HIGH PRESSURE
4 CFM AND UP, 1000 PSI AND UP
GROUP I - FOUR WHEEL MTD, PNEUMATIC TIRES, GED,
DAVEY MDL P-4, JOY MDLS 15HGPS-MSI AND 15HGP9-MSI, JOY MDL
WK-80 15H1, JOY MDL 415HGP3-MSI, INGERSOLL-RAND MDL P4R 15 G-J,
STEWART-WARNER MDL 12021A
GROUP II - FOUR WHEEL MTD, PNEUMATIC TIRES, EMD,
DAVEY MDL RPC-15, JOY MDL 415 HEP-2
GROUP III- TWO WHEEL MTD, PNEUMATIC TIRES, GED,
WALTER KIDDE MDLS 892960 AND 893811,
STEWART-WARNER MDLS 3800219, 3800219-1 AND 43040-301-01

Headquarters. Department of the Army, Washington, DC, 20 June 1973

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*This manual supersedes TM 5-4300-208-ESC, 23 May 1969.

TM 5-4300-208-ESC

Section I. INSTRUCTIONS

1. Purpose. This manual furnishes the user with a procedure for evaluating the readiness condition of the equipment to perform satisfactorily its primary mission for 90 days with normal maintenance support

NOTE

Application of this procedure, however, does not eliminate or reduce the requirement for prescribed maintenance service on the equipment, and does not authorize replacement of components.

2. Definitions. a. Equipment Category GREEN. Equipment free of conditions that would limit the reliable performance of its primary mission for a period of 90 days of operation.

b. Equipment Category AMBER. Operationally ready equipment that possesses a limiting factor(s) which may curtail a reliable performance of its primary mission for a period of 90 days of operation.

c. Equipment Category RED. Equipment unable to perform its primary mission immediately or possessing an unacceptable reliability for sustained performance (90 days) of its primary mission.

d. Color Rating. When color ratings are designated for an item, the scoring is determined by AMBER being lower than GREEN and RED being the lowest rating.

e. Multiple-Aspect Equipment. Equipment of one logistic manager which contains subsystems, end items, or components of another logistics manager.

3. General Instructions. a. This technical manual will be Filed in the equipment log binder. If classified this technical manual will be filed in accordance with provisions of AR 380-5.

b. This evaluation will be performed on the item(s) actually being rated.

c. Authorized subsystems and components of multiple-aspect equipment requiring evaluation but which are not available at the organization shall be given the lowest color rating authorized for that item.

d. Equipment covered in this manual requiring 2. serviceability checks but not authorized to the evaluating organization shall not be rated.

e. This equipment is rated on the basis of capability for immediate operation and amount of wear life remaining on limited life components. The rating is not meaningful unless each check is made with the utmost care and accuracy.

f. Record the evaluation results on DA Form 2404, (Equipment Inspection and Maintenance Worksheet,) using a separate sheet for each multiple-aspect item of equipment, subsystem and/or component, including those evaluated by separately published ESC manuals. The blocks will be completed in accordance with TM 38-750.

g. If an URGENT modification work order has not been applied to any authorized equipment the equipment and the system will be rated "RED."

h. Subsystems and components will be separately color coded.

i. A color rating will be assigned for the overall system.

4. Special Instructions. There are no special Instructions required for this ESC.

5. Reporting of Errors. You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2, direct to: Commander, U.S. Army Tank automotive and Armaments Command, ATTN: AMSTA-MMAA Warren, MI48397-5000. A reply will be furnished to you.