

TECHNICAL MANUAL

**OPERATOR'S, ORGANIZATIONAL, AND DIRECT SUPPORT MAINTENANCE MANUAL
INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST**

FOR

**SCANNER GROUPS, TELEPHONE TRAFFIC
OA.8746[V]1/GT (5805-143-4670)**

AND

OA-8746(V)2/GT (5805-151-3925]

HEADQUARTERS, DEPARTMENT OF THE ARMY

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TECHNICAL MANUAL

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DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 16 September 1974**OPERATOR'S, ORGANIZATIONAL, AND DIRECT SUPPORT MAINTENANCE MANUAL****SCANNER GROUPS, TELEPHONE TRAFFIC
OA-8746(V)1/GT (5805-143-4670) AND OA-8746(V)2/GT (5805-151-3925)***Current As Of 24 July 1974*

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CHAPTER 1

INTRODUCTION

Section I. GENERAL

1-1. Scope.

This manual contains on-site maintenance (operator/crew organizational and direct support for Scanner Groups, Telephone Traffic OA-8746(V)1GT (rack mounted) and OA-8746 (V)2/GT (portable) hereinafter called the scanner (fig. 1-1). It provides a description, service/installation information, operation and maintenance instructions with parts list for the scanner group of components.

NOTE

Telephone Traffic Scanner Group OA-8746(V)1/GT consists of items 1, 3, 5, 7
Telephone Traffic Scanner Group OA-8746(V)2/GT consists of items 1, 2, 3, 4, 6, 7

1-2. Indexes of Publications.

- a. DA Pam 310-4. Refer to the latest issue of DA Pam 310-4 to determine whether there are new editions, changes, or additional publications pertaining to the equipment.
- b. DA Pam 310-7. Refer to DA Pam 310-7 to determine whether there are modification work orders (MWO's) pertaining to the equipment.

1-3. Forms and Records.

- a. *Reports of Maintenance and Unsatisfactory Equipment.* Department of the Army forms and procedures used for equipment maintenance will be those prescribed by TM 38-750.

- b. *Report of Packaging and Handling Deficiencies.* Fill out and forward DD Form 6 (Report of Packaging and Handling Deficiencies) as prescribed in AR 700-58 (Army)/NAVSUP PUB 378 (Navy)/AFR 71-4 (Air Force)/ and MCO P4030.29 (Marine Corps).

- c. *Discrepancy in Shipment Report (DISREP) (SF 361).* Fill out and forward Discrepancy in Shipment Report (DISREP) (SF 361) as prescribed in AR 55-38 (Army)/NAVSUP PUB 459 (Navy)/AFM 75-34 (Air Force)/and MCO P4610.19 (Marine Corps).

1-4. Reporting of Equipment Publication Improvements.

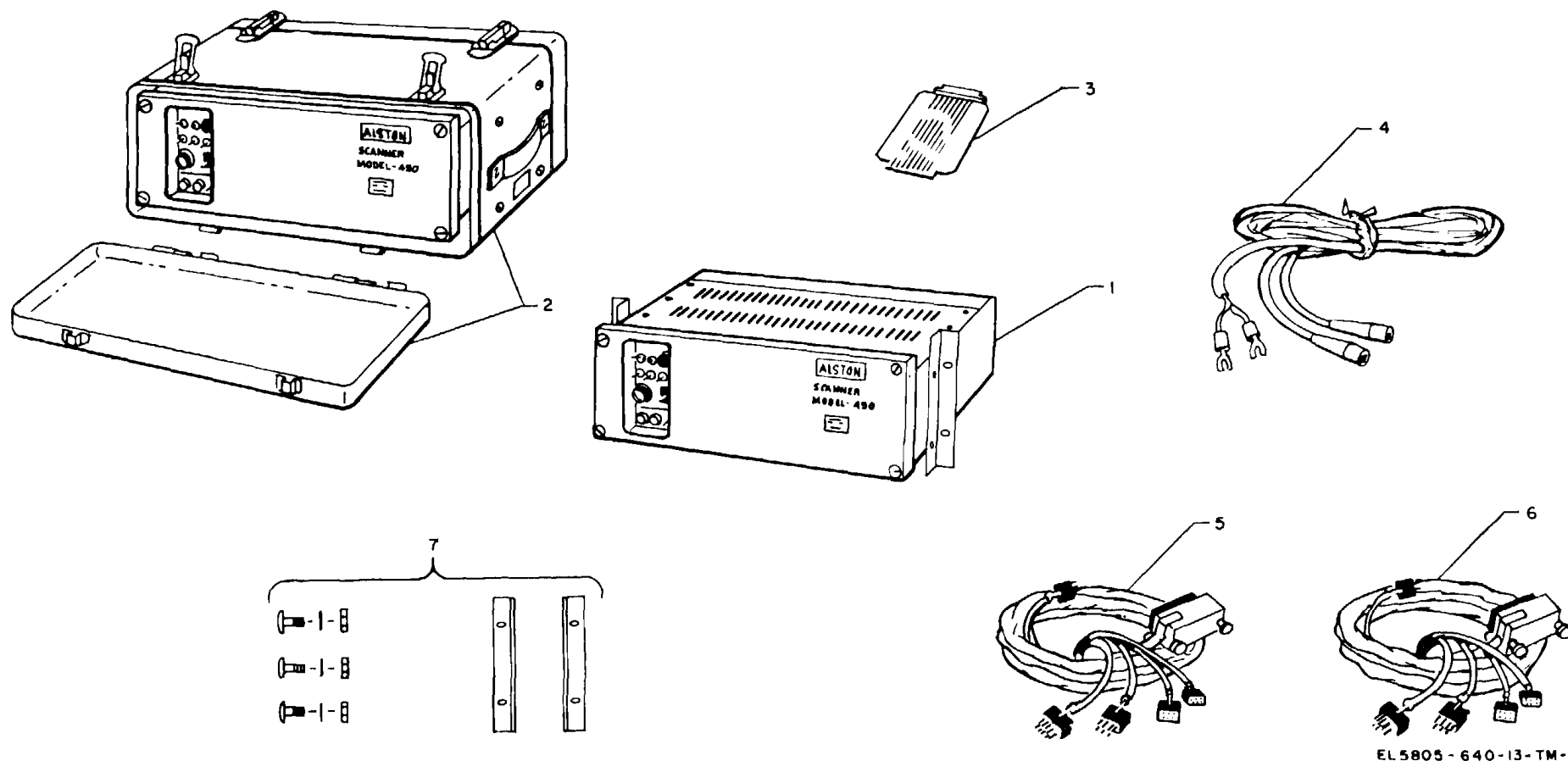
The reporting of errors, omissions, and recommendations for improving this manual by the individual user is encouraged. Reports should be submitted on DA Form 2028 (Recommended Changes to Publications and Blank Forms) and forwarded direct to Commander, US Army Electronics Command, ATTN: AMSEL-MA-CW, Fort Monmouth, N. J. 07703.

1-5. Destruction of Materiel to Prevent Use.

Demolition of equipment will be accomplished only upon order of the commander. Refer to TM 750-244-2 for demolition procedures.

1-6. Administrative Storage.

Administrative storage of the equipment shall be in accordance with the requirements of TM 740-90-1.



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Key for fig. 1-1:

- | | | | |
|---|-------------------------|-------------------------|--|
| 1. Telephone Traffic Scanner TA-917/GT | 3. Extender card 381001 | 5. Input cable 365097-1 | 7. Hardware mounting kit 370019 (rack mount) |
| 2. Electrical Equipment Case CY-7373/GT | 4. Power cable 83016 | 6. Input cable 365097-2 | |

Figure 1-1. Telephone Traffic Scanner Group OA-8746(V)1/GT and OA-8746(V)2/GT.