

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS
FOR
ELECTRO-OPTICS TEST SET, TAI CORPORATION, MODEL EOTS
(NSN 4931-01-071-1646)
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	Functional group	Group title	Model No.
	7029	Electro-optics test set	EOTS
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Section I. INTRODUCTION

1. Scope. This manual lists spares and repair parts that are required for maintenance of Electro-Optics Test Set, TAI Corporation Model EOTS. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.

2. General. This repair parts and special tools list (RPSTL) is divided into the following sections:

a. Section II. Repair Parts List. A list of spares and repair parts authorized for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts are listed in alphabetical sequence within each figure number.

b. Section III. Special Tools List. Not applicable.

c. Section IV. National Stock Number and Part Number Index. A list, in National item identification number (NIIN) sequence, of all National stock numbers (NSN's) appearing in the listings, followed by a list in alphanumeric sequence of all part numbers appearing in the listings. NSN's and part numbers are cross-referenced to the figure and item number appearance.

3. Explanation of Columns

a. Illustration. This column is divided as follows:

(1) **Figure Number.** Indicates the figure number of the item shown.

(2) **Item Number.** The number used to identify each item called out in the list.

b. Source, Maintenance, and Recoverability (SMR) Codes.

(1) **Source Code.** Source codes indicate the manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are entered in the first and second positions of the uniform SMR code format as follows:

Code	Definition
PA -	Item procured and stocked for anticipated or known usage.

(2) **Maintenance Code.** Maintenance codes are assigned to indicate the levels of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the uniform SMR code format as follows:

(a) The maintenance code entered in the third position will indicate the lowest maintenance level authorized to remove, replace, and use the support item. This position will contain the following code:

Code	Application/Explanation
H -	Support item is removed, replaced, and used at the general support level.

(b) The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the

capability to perform complete repair (i.e., all authorized maintenance functions). This position will contain one of the following maintenance codes:

Code	Application/Explanation
H -	The lowest maintenance level capable of complete repair of the support item is the general support level.
Z -	Nonreparable. No repair is authorized.

(3) Recoverability Code. Recoverability codes are assigned to support items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the uniform SMR code format as follows:

Code	Definition
H -	Reparable item. When uneconomically reparable, condemn and dispose at the general support level.
Z -	Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3.

c. National Stock Number. Indicates the NSN assigned to the item and which will be used for requisitioning.

d. Federal Supply Code for Manufacturer (FSCM). The FSCM is a 5-digit numeric code listed in SB 708-42 which is used to identify the manufacturer, distributor, or Government agency, etc.

e. Part Number. Indicates the primary number used by the manufacturer (individual, company, firm,

corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications, standards, and inspection requirements to identify an item or range of items.

NOTE

When a stock numbered item is requisitioned, the item received may have a different part number than the part being replaced.

f. Description. Indicates the Federal item name and, if required, a minimum description to identify the item.

g. Unit of Measure (U/M). Indicates the standard of the basic quantity of the listed item as used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation (e.g., ea, in, pr, etc). When the U/M differs from the unit of issue, the lowest unit of issue that will satisfy the required U/M's will be requisitioned.

h. Quantity Incorporated In Unit. Indicates the quantity of the item used in the breakout, which is prepared for a functional group, subfunctional group, or an assembly.

4. Special Information

a. Repair parts for components of standards sets which can be identified as existing in the supply system will be requisitioned through normal supply channels from the appropriate supply commodity manager.

b. Repair parts for components of standards sets which cannot be identified as to proper supply source will be requisitioned from USAMICOM, using routing