

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

**OPERATOR'S, ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL  
SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL  
TOOLS LISTS (INCLUDING DEPOT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS)  
JACK ASSEMBLY TH-46/FG  
FSN 5805-957-4649**

Headquarters, Department of the Army, Washington, D.C.  
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This manual supersedes TM11-5805-345-15P, 17 January 1964.

# SECTION I INTRODUCTION

## 1-1. Scope

This manual lists basic issue items, items troop installed or authorized, repair parts, and special tools required by the crew to operator for operation and required for the performance of organizational, direct support, general support, and depot maintenance of the TH-46/FG. The PCCN for the TH-46/FG is GCWAOG for all models.

## 1-2. General

This basic issue items, items troop installed or authorized, repair parts, and special tools list is divided into the following sections --

*a. Basic Issue Items List - Section II.* Not applicable.

*b. Items Troop Installed or Authorized List - Section III.* Not applicable.

*c. Prescribed Load Allowance (PLA) - Section IV.* Not applicable.

*d. Repair Parts List - Section V.* Not applicable.

*e. Special Tools, Test and Support Equipment - Section VI.* Not applicable.

*f. Repair Parts List - Section VII.* A list of repair parts authorized for the performance of maintenance at the direct support, general support, and depot level.

*g. Special Tools, Test and Support Equipment - Section VIII.* Not applicable.

*h. Index - Federal Stock Number and Reference Number Cross-Reference to Figure and Item Number - Section IX.* A list, in ascending numerical sequence, of all Federal stock numbers appearing in the listings, followed by a list, in alphabetic sequence, of all reference numbers appearing in the listings. Federal stock number and reference numbers are cross-referenced to each illustration figure and item number or reference designation appearance.

## 1-3. Explanation of Columns

The following provides an explanation of columns found in the tabular list.

*a. Source, Maintenance, and Recoverability Codes (SMR).*

(1) *Source code.* Indicates the manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are -

Code	Explanation
------	-------------

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

Code	Explanation
PH	Item procured and stocked for insurance purposes because essentiality dictate that a minimum quantity be available in <b>the supply systems.</b>
PC	Item procured and stocked and which otherwise would be coded PA except that it is deteriorative in nature.
PD	<b>Support</b> item, excluding support equipment procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfittings. Not subject to automatic replenishment.
PE	Support equipment procured and stocked for initial issue or outfitting to specified maintenance repair activities.
PF	<b>Support</b> equipment which will not be stocked but which will be centrally procured or <b>demand.</b>
PG	Item procured and stocked to provide for sustained support for the life of the equipment. It is applied to an item peculiar to the equipment which because of probable discontinuance or shutdown of production facilities would prove un economical to reproduce at a later time.
KD	An item of depot overhaul/repair kit and not purchased separately. Depot kit defined as a kit that provides items required at the time of overhaul or repair.
KF	An item of a maintenance kit and not purchased separately. Maintenance kit defined as a kit that provides an item that can be replaced at organizational or direct support or general support levels of maintenance.
KB	Item included in both a depot overhaul/repair kit and a maintenance kit.
MO	Item to be manufactured or fabricated at an organizational level.
MF	Item to be manufactured or fabricated at a direct support maintenance level.
MH	Item to be manufactured or fabricated at a general support maintenance level.
MD	Item to be manufactured or fabricated at a depot maintenance level.
AO	Item to be assembled at organizational level
AF	Item to be assembled at direct support maintenance level.
AH	Item to be assembled at general support

maintenance level.

- A D** - Item to be assembled at depot maintenance level.
- X A** - Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.
- X B** - Item is not procured or stocked. If not available through salvage, requisition.
- X C** - Installation drawing, diagram instruction sheet, field service drawing, that is identified **by** manufacturers' part number.
- X D** - Support items can be requisitioned with justification.

**NOTE**

Cannibalization or salvage may **be** used as a source of supply for any items source **coded above except those coded XA** and aircraft support items as restricted by AR 700-42.

(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) Use (third position). The maintenance code entered in the third position indicates the lowest maintenance level authorized to remove, replace, and use the support item. The maintenance code entered in the third position indicates one of the following levels of maintenance.

Code	Application/Explanation
------	-------------------------

- |   |  |
|---|--|
| o | <b>Support</b> item is removed, replaced, used at the organizational level of maintenance. |
|---|--|

**NOTE**

.4 code "C" may be **used** in this position to denote crew or operator maintenance performed within organizational maintenance.

- |   |   |
|---|---|
| F | <b>Support</b> item is removed, replaced, used at the direct support maintenance level. |
| H | Support item is removed, replaced, used at the general support maintenance.             |
| D | Support items that are removed, replaced, used at depot only.                           |

(b) **Repair** fourth position). The maintenance code entered in the fourth position indicates whether to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance). When a maintenance code is not used a **sign is entered**. For multi-service **equipment/systems** or when a code is entered, this

position will contain **one** of the following maintenance codes as assigned by the service(3) that require the **code**:

- | Code | Application/Explanation   |
|------|---|
| o    | <b>The lowest maintenance level capable</b> of complete repair of the <b>support item is the</b> organizational level.  |
| F    | The <b>lowest</b> maintenance level <b>capable</b> of complete repair of the support item is direct support.  |
| H    | The lowest maintenance level capable of complete repair of the support item is <b>general support</b> .   |
| D    | The lowest maintenance level capable of complete repair of the support item is the depot level.   |
| ll-  | Repair restricted to designated Specialized Repair Activity.  |
| Z    | Non-repairable. <b>No</b> repair is authorized.   |
| H    | No repair is authorized. The item may be reconditioned by adjusting, lubricating, etc., at the user level. No parts or special tools are procured for the maintenance of this item. |

(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 | Explanation  |
|------|--|
| Z    | Nonrepairable item. When unserviceable, condemn and dispose at the level indicated in the first digit of the maintenance <b>code</b> .   |
| O    | Repairable item. When uneconomically repairable, condemn and dispose at organizational level.  |
| F    | Repairable item. When uneconomically repairable, condemn and dispose at the direct support level.  |
| H    | Repairable item. When uneconomically repairable, condemn and dispose at the general support level.   |
| D    | Repairable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not <b>authorized</b> below depot level.  |
| L    | Repairable item. Repair, condemnation, <b>and</b> disposal not authorized below depot Specialized Repair Activity level.   |
| A    | Item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high <b>dollar value</b> , critical material or <b>hazardous</b> material). |

**b. Federal Stock Number.** Indicates the Federal stock number assigned to the item and will be used for requisitioning purposes.

**c. Description.** Indicates the Federal item name and a minimum description required to identify the item. The last line indicates the reference number followed by the applicable Federal Supply Code for Manufacturer (FSCM) in parentheses. The FSCM is used as an element in item identification to designate manufacturer or distributor or Government agency, etc., and is identified in SB 708-12.

**d.. Unit of Measure (U/M).** Indicates the standard or basic quantity by which the listed item is used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation. e.g., ea. in. pr, etc., and is the basis used to indicate quantities and allowances in subsequent columns. **When** the unit of **measure** differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will **be** requisitioned.

**e.. Quantity Furnished with Equipment (Basic Issue Items Only).** Sot applicable.

**f. : Quantity Authorized (Items Troop Installed or Authorized Only).** Not applicable.

**g.. Quantity Incorporated in Unit.** This column indicates the quantity of the item used in the equipment.

**h. 15-Day Organizational Maintenance Allowances.** Not applicable.

**i. 30-Day DS/GS Maintenance Allowances.**

#### NOTE

Allowances in GS column are for GS maintenance only.

(1) The repair parts indicated by asterisk entries in separate allowance columns for DS and GS represent those authorized for use at that category of maintenance to be requisitioned on an "as required" basis, until stockage is based on demand in accordance with AR 710-2.

(2) Allowance quantities are indicated in the special tool lists section for special tools, TMDE, and other support equipment.

**j. 1-Year Allowances Per 100 Equipment/Contingency Planning Purposes.** Column intentionally left blank.

**k. Depot Maintenance Allowances Per 100 Equipments.** This column indicates opposite the first appearance of each item the total quantity authorized for depot maintenance of 100 equipments.

**1. Illustration..** Sot applicable.

### 1-4. Special Information

Usable on codes are included in column 3. Uncoded items are applicable to all rmodels. Identification of

the usable on codes used in this publication are

Code  
BYN

Used on  
TH-46/FG

### 1-5. Location of Repair Parts

a.. This manual contains one cross reference index (sec IX) to be **used** to locate a repair part when either **the Federal** stock number or reference number (manufacturer's part number) is known. The first column in the index is prepared in **numerical** or alphanumeric sequence in ascending order. The reference numbers (manufacturer's part numbers) are listed immediately following the last listed Federal stock number in the index of Federal stock numbers.

b When the Federal stock number or reference number is known, follow the procedures given in (1) and (2) below.

(1) Refer to the index of Federal stock numbers (sec IX), and locate the Federal stock number or reference number. The FSN and reference number are cross-referenced to the applicable figure and item number or reference designation.

(2) Refer to the repair **parts** list (sec VII) and locate the figure number (col 7a - 2OP, 10a - 34P) and item number or reference designation (col 7b - 2OP, 10b - 34P) as noted in the FSN index

c. When the figure and item number or reference designation are known, scrutinize columns 7a and 7b - 2OP and 10a and 10b) - 35P, of the repair parts list (sec VII) until the item is located

d.. When the FSN, reference number, figure number, and item number are not known, scrutinize column 3 of the repair **parts** list (sec VII), which is arranged in alphabetical order.

### 1-6. Abbreviations

Sot applicable.

### 1-7. Reporting of Equipment Manual Improvements

The reporting of errors, omissions, and recommendations for improving this publication 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, For Monmouth, NJ, 07703.

### 1-8. Items Comprising An Operable Equipment

Jack Assembly TH-46/FG-FSN 5805957-4649.

(Next printed page is 6)

## SECTION VII

TM 11-5805-345-14P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REFERENCE NUMBER USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGCT	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION	
					(a)	(b)	(c)	(a)	(b)	(c)			(a)	(b)
					1-20	21-50	51-100	1-20	21-50	51-100			FIGURE NO.	ITEM NO.
AFZZ	5935-815-4721	JACK, TELEPHONE NO-REF-DESIG JJ016 (81349)	EA	48	*	*	*	*	*	*		2		
AFZZ	5935-617-9945	JACK, TELEPHONE NO-REF-DESIG JJ019 (81349)	EA	72	*	*	*	*	*	*		2		

SECTION IX

TM11-5805-345-14P

INDEX - FEDERAL STOCK NUMBER AND REFERENCE NUMBER  
CROSS-REFERENCE TO FIGURE AND ITEM NUMBER

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.		
5935-617-9945			5935-815-4721				
REFERENCE NO.	MFR CODE	FIG. NO.	ITEM NO.	REFERENCE NO.	MFR CODE	FIG. NO.	ITEM NO.
JJ016	81349			JJ019	81349		

By Order of the Secretary of the Army:

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ARADCOM (2)  
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LOGCOMD (3)  
USACC (4)  
USACC-CONUS (2)  
USACC-South (2)  
MDW (1)  
Armies (2)  
Corps (2)  
HISA (Ft Monmouth) (18)  
Ft Gordon (10)  
Ft Huachuca (10)  
Ft Carson (5)  
Ft Richardson (ECOM Ofc) (2)  
WSMR (1)  
Svc Colleges (1)  
USASESS (5)  
USAINTC (3)  
USAADS (2)

USAFAS (2)  
USAARMS (2)  
USAIS (2)  
USAES (2)  
AD (1) except  
    SAAD (30)  
    LBAD (14)  
    TOAD (14)  
    ATAD (10)  
USA Dep (2)  
Sig Sec USA Dep (2)  
Sig Dep (2)  
ATS (1)  
MAAG (1)  
WRAMC (1)  
USARMIS (1)  
USAERDAA (1)  
USAERDAW (1)  
Sig FLDMS (1)  
Units org under fol TOE (1 ea):  
    11-16  
    11-96  
    11-97  
    11-98  
    11-117  
    11-357  
    11-500(AA-AC)  
    29-134  
    29-136  
    32-56  
    33-500  
    55-158.

ARNG & USAR: None.

For explanation of abbreviations used, see AR 310-50.

**END**

**10-16-82**

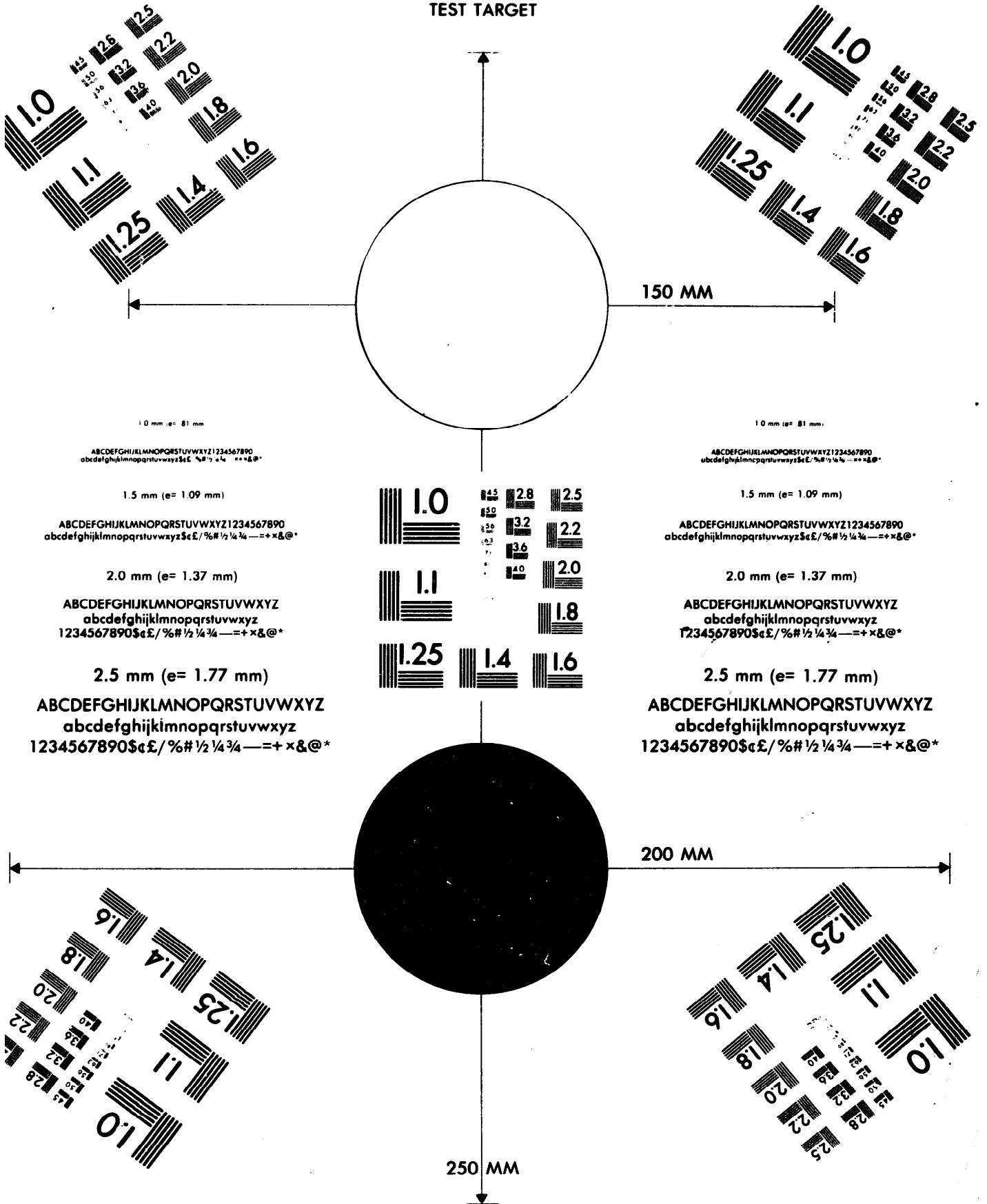
**DATE**







MICROFORM TEST TARGET



1.0 mm (e= 81 mm)  
ABCDEF GHIJ KLMNOPQRSTUVWXYZ1234567890  
abcdefghijklmnopqrstuvwxyz\$%& /%# 1/2 1/4 3/4 —=+ x&@\*

1.5 mm (e= 1.09 mm)

ABCDEF GHIJ KLMNOPQRSTUVWXYZ1234567890  
abcdefghijklmnopqrstuvwxyz\$%& /%# 1/2 1/4 3/4 —=+ x&@\*

2.0 mm (e= 1.37 mm)

ABCDEF GHIJ KLMNOPQRSTUVWXYZ  
abcdefghijklmnopqrstuvwxyz  
1234567890\$%& /%# 1/2 1/4 3/4 —=+ x&@\*

2.5 mm (e= 1.77 mm)

ABCDEF GHIJ KLMNOPQRSTUVWXYZ  
abcdefghijklmnopqrstuvwxyz  
1234567890\$%& /%# 1/2 1/4 3/4 —=+ x&@\*

1.0 mm (e= 81 mm)  
ABCDEF GHIJ KLMNOPQRSTUVWXYZ1234567890  
abcdefghijklmnopqrstuvwxyz\$%& /%# 1/2 1/4 3/4 —=+ x&@\*

1.5 mm (e= 1.09 mm)

ABCDEF GHIJ KLMNOPQRSTUVWXYZ1234567890  
abcdefghijklmnopqrstuvwxyz\$%& /%# 1/2 1/4 3/4 —=+ x&@\*

2.0 mm (e= 1.37 mm)

ABCDEF GHIJ KLMNOPQRSTUVWXYZ  
abcdefghijklmnopqrstuvwxyz  
1234567890\$%& /%# 1/2 1/4 3/4 —=+ x&@\*

2.5 mm (e= 1.77 mm)

ABCDEF GHIJ KLMNOPQRSTUVWXYZ  
abcdefghijklmnopqrstuvwxyz  
1234567890\$%& /%# 1/2 1/4 3/4 —=+ x&@\*

1.0 2.8 2.5  
1.1 3.2 2.2  
1.25 3.6 2.0  
1.4 1.8  
1.6

200 MM

250 MM