

TECHNICAL MANUAL

DIRECT SUPPORT AND GENERAL SUPPORT

MAINTENANCE REPAIR PARTS AND

SPECIAL TOOLS LISTS

(INCLUDING DEPOT MAINTENANCE REPAIR

PARTS AND SPECIAL TOOLS)

FOR

RADAR SET AN/TPN-18

(NSN 5840-00-944-2452)

TECHNICAL MANUAL
NO. 11-5840-281-34P



HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, DC, 8 May 1979

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Current as of 20 October 1978

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***This manual supersedes TM 11-5840-281-35P, 27 July 1970.**

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SECTION I

INTRODUCTION

1. Scope

This manual lists spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of direct support and general support maintenance of the ANIrPN-18. 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 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 lists are composed of functional groups in numeric sequence, with the parts in authorized to remove, replace and use the support authorized to remove, replace, and use the support each group listed in figure and item number sequence.

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) appearing in the listings followed by a list, in alphanumeric sequence, of all part F-Support item is removed, replaced, used at the numbers appearing in the listings. National stock numbers and part numbers are cross-referenced each illustration 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 illustration on which the item is shown.

(2) Item number. The number used to identify item called out in the illustration.

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.

Code Definition

XD-A support item that is not stocked. When required, item will be procured through normal supply channels.

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

Code Application/Explanation

O-Support item is removed, replaced, used at the organizational level.

F-Support item is removed, replaced, used at the direct support level.

H-Support item is removed, replaced, used at 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 capacity to perform complete repair (i.e., all authorized maintenance functions). This position will contain one of the following maintenance codes:

Code Application/explanation

F-The lowest maintenance level capable of complete repair of the support item is the direct support level.

H-The lowest maintenance level capable of complete repair of the support item is the general support level.

D-The lowest maintenance level capable of complete repair of the support item is the depot level.

Z--Nonreparable. No repair is authorized.