

APPENDIX F-451

SUPPLY CONTROL FILE ANALYSIS AND SUMMARY REPORT

1. PURPOSE

To provide the Office of Planning and Management, the Office of Data Systems, and the MSO of Supply Operations with a summary of management information and record counts from the current or prior generation of the SCF.

2. ORIGIN

Prepared as the result of processing DIC ZRJ as outlined in appendix B-157.

3. FREQUENCY

As Required.

4. FORMAT

a. Header line is standard identification; the second line allows for a 40-character message, and identifies the name and generation of the Supply Control File from which the information is gathered.

b. Data Organization:

The report will be divided into two portions. The first portion of the report will contain the Supply Control File Analysis and the second portion of the report will contain the SCF Summary. This is a one page report output in ORC sequence.

c. Caption of Data Elements:

(1) Supply Control File Analysis.

(a) TOTAL RECORDS IN FILE - The number of NSNs contained in the generation of the SCF used to produce the report.

(b) LARGEST RECORD IN FILE - Total bytes of data on the NSN with the largest record.

(c) TOTAL DATA BYTES IN FILE - The number of bytes of data in SCF.

(d) TOTAL NUMBER OF CLASSES - Total number of FSCs contained in SCF.

(e) WR CODES - War Reserve Classification Codes - The number of NSNs for each valid code (H, S, N, or D) and the total number of NSNs with invalid codes.

(f) LOCATION OF NSNs ON TAPE FILE - Tape identity number with the beginning and ending NSN.

- (g) TYPE - The type Trailer Record Code.
  - (h) DESC - The description of each type trailer record. See appendix F-450 for a more detailed description of each trailer.
  - (i) #RECORDS - The number of NSNs having a specific type trailer record.
  - (j) #TRAILERS - The number of trailer records by type.
  - (k) AVE./RCD - The average number of trailers for each type record (NSN).
  - (l) TOTAL BYTES - The total number of bytes for each type trailer record.
  - (m) % OF FILE - Represents the percentage of the total file used for each type trailer record.
  - (n) B-SEGMENTS - The Demand/Return Trailer (Trailer Code E) and the Procurement/Repair Trailer (Trailer Code O) contain B Segments. The Segment B Demand/Return Trailers represent the number of demand periods. The Segment B for the Procurement/Repair Trailers represents the number of Procurement/Repair line items.
  - (o) AVE/A-SEG - For Trailer Types E and O. - The average number of Segment B records for each A Segment.
  - (p) BREAKDOWN BY RECORD LENGTH - The number of NSNs and the percent of file falling in the various ranges of record lengths (bytes).
  - (q) BREAKDOWN BY HEADER LENGTH - The number of items and the percent of the file for each header length. The record length is 272 bytes when an item has neither War Reserve Requirements nor Program Change Factors. When an item has War Reserve Requirements, only, the record length is 304 bytes, and when an item has Program Change Factors only, the record length is 344 bytes. An item with War Reserve Requirements and Program Change Factors has a record length of 376 bytes.
- (2) Supply Control File Summary.
- (a) SSC - The number of NSNs by Supply Status Code.
  - (b) PEND SSC - The number of NSNs by Future Supply Status Code.
  - (c) DVC - The number of NSNs by Demand Value Code and the number of VIP NSNs by Demand Value Code.
  - (d) WR - War Reserve - The number of NSNs having War Reserve Requirements, i.e., OWRMRP, OWRMR, Contingency Retention, or Commercially Available Item Code (CAIC) Y. The Total Items number refers to the number of NSNs having at least one of these four War Reserve quantities.
  - (e) CAT CHANGE - The number of NSNs with a pending catalog change, by Type Change Code.
  - (f) FILL - Fleet Issue Load List - The number of NSNs having FILL Requirements by Activity.

(g) STUDY CD - The number of items identified by type of Standard Supply Control Study Code for Low Value Demand.

(h) ICC - Item Category Code - The number of NSNs identified by the method of requirements determination.

(i) INACTIVE ITEM STATUS - The number of NSNs by Inactive Item Status Code.

(j) M.S. IND - Market Survey Indicator - The number of NSNs for which a market survey was made under the CISP/CESP program.

(k) TOTAL MAD DOLLAR VALUE - The total dollar value of the Mean Absolute Deviation for all items in the SCF with Item Category Code 1 or P, Age of Item Code E, and Current or Future Supply Status Code not equal to 2, 3, or 9.

(l) TOTAL NUMBER OF NSNs PROCESSED - The number of NSNs contained in the generation of the SCF used to produce the report.

#### 5. DISTRIBUTION AND RETENTION

One copy to requester to be retained until need is served.

#### 6. PROCEDURE FOR REVIEW AND PROCESSING

Review of output will be based on the reason the report was requested.

