

APPENDIX E-470 V

GFM REQUIREMENT TRANSACTION VIOLATIONS

1. INPUT DOCUMENT

DIC ZSG, GFM Requirement Transaction (Control Transaction), appendix B-269.

2. PURPOSE, CONTENTS, AND RESPONSIBILITIES

This appendix provides instructions for the research and correction of an input to establish GFM reservations in the GFM Suspense File (GFMSF) in the Requirements Subsystem. The End Item IM or GFM Item IM is responsible for processing all VRCs listed below.

<u>VIOLATION</u>	<u>REASON</u>	<u>ODE</u>	<u>DEFINITION</u>
	AA		DIC Invalid.
	AC		RIC TO Blank, Invalid, or Unmatched.
	AF		Condition Code Blank, Invalid, Unmatched.
	AM		Unit Price Invalid.
	AN		UI Blank, Invalid, or Unmatched.
	AR		Purpose Code Blank, Invalid, Unmatched.
	AS		Quantity Invalid.
	AY		NSN/PSCN Invalid, Blank, Unmatched, or Duplicated.
	BT		No Matching Due-In Receipt Record.
	CP		NIR Shows Zero Balance or No Assets are Recorded.
	EN		NSN Unmatched.
	FE		Contract Number Invalid.
	FU		Line Item Number Invalid.
	HI		Quantity in Due-In File Insufficient.
	K3		Reservation Indicator Invalid.
	OM		Type Transaction Code Invalid.
	PF		ORC Invalid.

<u>REASON CODE</u>	<u>DEFINITION</u>
PU	Input Does Not Match Record.
SU	ORC Unmatched to GFMSF.
TN	Detail Transaction Number/Count Blank, Invalid, Unmatched.
VC	Control Transaction Number/Count Blank, Invalid, Unmatched.
VG	Incompatible File Maintenance.

3. PROCESSING/RESEARCH INSTRUCTIONS

a. VRC AA.

(1) REASON FOR VIOLATION/ERROR CONDITION

Indicates the DIC in pos. 1-3 of the Control or Detail transaction is not DIC ZSG.

(2) PROCESSING/RESEARCH REQUIRED

Examine the source document to determine if the error was a data entry error. If not, correct the source document and reinput. When this error is detected by the Entry Subsystem, a F-68, Entry-Exit Exception List, will be produced with a message INVALID INPUT.

b. VRC AC.

(1) REASON FOR VIOLATION/ERROR CONDITION

Indicates the RIC of the processing DSC in pos. 4-6 of the Control or Detail transaction or the RIC of the storage location in pos. 43-45 of the Detail transaction is not alphanumeric. When an error for pos. 4-6 is detected by the Entry Subsystem, a F-68, Entry-Exit Exception List, will be produced with a message INVALID COMMODITY CODE.

(2) PROCESSING/RESEARCH REQUIRED

Examine the RIC in pos. 4-6 of the source document to determine if the error is due to data entry. If data are in error, correct the source document and reinput. If the source document is a Detail transaction, inspect pos. 43-45 of the source document to ensure that it is a valid, alphanumeric RIC for the processing DSC. If you are uncertain as to what constitutes a valid RIC, consult MPT 001, Storage Mission Code Table, in the MSO, DSO. When the valid RIC has been determined, correct the violation, and reinput.

c. VRC AF.

(1) REASON FOR VIOLATION/ERROR CONDITION

Indicates the Condition Code in pos. 47 of the Detail transaction is other than A through P.

(2) PROCESSING/RESEARCH REQUIRED

Examine the source document and ensure there was no data entry error. Determine correct Condition Code by obtaining an NIR remote inquiry. Correct the entry and reinput.

d. VRC AM.

(1) REASON FOR VIOLATION/ERROR CONDITION

Indicates the GFM Acquisition Unit Cost in pos. 66-74 of the Detail transaction is not numeric or not greater than zero. This VRC will also appear on the F-469A, GFMSF Printout, when the Cost of GFM per End Item equals or exceeds the End Item Acquisition Unit Cost.

(2) PROCESSING/RESEARCH REQUIRED

Examine the source document for errors due to data entry. If none, and the violation was due to an invalid GFM standard price, enter all numerics and zeros such that the price in the field is greater than zero. Zero fill left of significant digits. When the F-469A is generated with VRC AM, the End Item Standard Price in the Basic Control Section of the GFMSF must be increased such that the End Item Standard Price minus the GFM Cost per End Item is greater than zero. To do this, input a DIC ZNQ citing Action Code 01, Reason Code C plus any other required entries according to appendices B-172 and E-172 P. When the End Item Standard Price is file maintained correctly, the GFM reservation will process and generate the DIC YPQ, Recommended Buy Transaction, to the Contracting Subsystem.

e. VRC AN.

(1) REASON FOR VIOLATION/ERROR CONDITION

Indicates the Unit of Issue in pos. 21-22 of the Control and Detail transactions is not the Unit of Issue in the GFM Suspense File for the Control transaction; or does not match the Unit of Issue in the NIR for the Detail transaction.

(2) PROCESSING/RESEARCH REQUIRED

Examine the input transaction for possible data entry error. If none, in the case of the Control transaction, input a DIC ZNT, GFMSF Interrogation, to determine the correct Unit of Issue. DIC ZNT transactions can be completed IAW appendix B-176. Determine the correct Unit of Issue from the F-469, GFMSF Printout, and reinput the violation. In the case of the Detail transaction, obtain an NIR remote interrogation, determine the correct Unit of Issue for the GFM NSN and reinput the violation.

f. VRC AR.

(1) REASON FOR VIOLATION/ERROR CONDITION

Indicates the Purpose Code in pos. 46 of the DIC ZSG Detail transaction is other than A through Q.

(2) PROCESSING/RESEARCH REQUIRED

Review the source document for a possible data entry error. If none, obtain an NIR remote inquiry and determine the correct Purpose Code in the NIR for the materiel being reserved and reenter. When the Purpose Code in the NIR is invalid according to appendix A-15, take appropriate action to correct the NIR prior to reentry.

g. VRC AS.

(1) REASON FOR VIOLATION/ERROR CONDITION

Indicates one or more of the following:

(a) The Recommended Quantity, pos. 23-29 of the Control transaction is not numeric.

(b) The Reserved Quantity, pos. 45-51 of the Control transaction is not numeric if the Reservation Indicator (pos. 54) is Y, or not all zeros when the Reservation Indicator is N.

(c) The Reservation Quantity in pos. 23-29 of the Detail transaction is not numeric or not greater than zero.

Also, an F-469, GFMSF Printout, can be generated with VRC AS. This will occur when the DIC ZSG transactions are input as a batch to establish the GFM reservations in the GFMSF, but the quantities in pos. 23-29 of the Detail transactions do not sum to the Actual Reservation Quantity in pos. 45-51 of the Control transaction. This will also occur if the GFMSF has been built and zeros are reflected in the Original End Item and Adjusted End Item quantity fields of the GFMSF.

(2) PROCESSING/RESEARCH REQUIRED

In all cases, examine the input documents for possible data entry errors. If there are none, do the following:

(a) Ensure that if you are attempting to make a GFM reservation (pos. 54 = Y in the Control transaction), the quantities in pos. 23-29 and 45-51 of the Control transaction or pos. 23-29 in the Detail transaction are all numeric and greater than zero.

(b) When reviewing the F-469, GFMSF Printout, with VRC AS, review the input DIC ZSGs for possible data entry errors. If there are none, add the quantities in pos. 23-29 of the Detail transactions and ensure that the result equals the quantity you placed in pos. 45-51 of the Control transaction. If they are unequal, determine the correct quantities and input a DIC ZNQ, GFMSF Adjustment Transaction, IAW appendices B-172 and E-172 P to file maintain the desired quantity in either the

Standard Item Section or Reservation Section of the GFMSF. The quantities may not be correct because a Detail transaction did not process with the remainder of the batch. In this case, determine the quantity that is required to make the quantities on all Detail transactions balance to the quantity in the Control transaction and complete a DIC ZNQ IAW appendices B-172 and E-172 P to add the Reservation Section to the GFMSF.

(c) If the above quantities are correct, review the Original End Item and Adjusted End Item fields of the Basic Control Section of the GFMSF for zero entries. If these quantities are zero, a DIC ZNQ (Action Code 01, Reason Code C) will be prepared, IAW appendix B-172, to post the approved RB quantity in the Original End Item and Adjusted End Item quantity fields of the GFMSF.

h. VRC AY.

(1) REASON FOR VIOLATION/ERROR CONDITION

Indicates the NSN in pos. 8-20 of the Control transaction is not numeric or is unmatched to the GFMSF.

(2) PROCESSING/RESEARCH REQUIRED

Examine the input document for possible data entry error. If there is none, ensure the NSN is all numeric. If the NSN is valid, request an F-469, GFMSF Printout, IAW appendix B-176 (DIC ZNT) and determine that the NSN in your DIC ZSG is the same one in the GFMSF for that Standard Item Section. Determine the correct NSN and reinput a DIC ZNQ, GFMSF Adjustment Transaction, IAW appendices B-172 and E-172 P to file maintain the NSN on the GFMSF.

i. VRC BT.

(1) REASON FOR VIOLATION/ERROR CONDITION

This VRC will be output on an F-469, GFMSF Printout, when you have attempted to make a GFM reservation against a contract or customer return due-in, but the system can not find a matching due-in on the Due-In File.

(2) PROCESSING/RESEARCH REQUIRED

Review the input document for a possible data entry error. If there is none, determine the validity of the GFM NSN used in the Detail transaction by comparing the source document with a recent SSCS or NIR remote inquiry. If the NSN is valid, determine the validity of the contract or customer return document number by comparing the source document to a recent SSCS; F-439, Phased Due-In Listing, or Due-In File remote inquiry. Once you have determined the correct entries, complete a DIC ZNQ, GFMSF Adjustment Transaction, IAW appendices B-172 and E-172 P to file maintain the correct NSN, contract number, or customer return document number.

j. VRC CP.

(1) REASON FOR VIOLATION/ERROR CONDITION

This VRC will appear on the F-469, GFMSF Printout, after DIC ZSG transactions have been input but the system can not find sufficient assets in the NIR in the Condition Code, Purpose Code, and RIC cited in the DIC ZSG Detail transaction.

(2) PROCESSING/RESEARCH REQUIRED

Examine the source document for possible data entry error. If there is none, obtain an NIR remote inquiry for the GFM NSN and determine if there are other locations where on-hand material can be reserved. If you desire to reserve stock on hand at the same RIC (if it is not reserved already), or if you desire to reserve stock on hand at another location, complete a DIC ZNQ, appendices B-172 and E-172 P, to file maintain the RIC and quantity in the Reservation Section already existing on the GFMSF. Ensure that the quantities in the Reservation Sections sum to the total reserved quantity in the Standard Item Section, or another violation will occur. The system will then generate a DIC DAD to change the on-hand assets from the present Purpose Code to Purpose Code H (Reserved for GFM). If insufficient on-hand assets exist in the NIR, consider reserving assets against a contract or customer return due-in. The reservation can be completed by preparing a DIC ZNQ IAW appendices B-172 and E-172 P to add the due-in reservation and delete the on-hand reservation. In addition, a DIC ZRG, Other Nonrecurring Requirement Forecast/Deletion Transaction, must be prepared for the quantity due-in that is being reserved. This can be done IAW appendices B-095 and E-095 P. This action has the effect of raising the ROP by the amount of the due-in reservation so that the NSN will hit ROP at the appropriate time. An F-184, Due-In File Printout, will be generated to the ORC of record upon receipt of the due-in. The IM will then make a manual DIC DAD IAW appendix B-22 to change the Purpose Code of the material from A to H. For each Standard Item Section in the GFMSF, there can exist up to 20 Reservation Sections. Therefore, combinations of RICs, on-hand, and due-in reservations must number 20 or less, or violations will result and the End Item Recommended Buy will remain in suspense.

k. VRC EN.

(1) REASON FOR VIOLATION/ERROR CONDITION

Indicates the NSN in the Detail transaction does not match an NSN in the NIR.

(2) PROCESSING/RESEARCH REQUIRED

Review the source document for possible data entry error. If there is none, determine the correct GFM NSN by interrogating the GFM Cross-Reference File via DIC ZRX IAW appendices B-128 and E-128 P. Then, input a valid NSN. If the NSN is valid and should be in the NIR but is not, take action to establish the NSN IAW E-429 P.

l. VRC FE.

(1) REASON FOR VIOLATION/ERROR CONDITION

This VRC will be generated when the last seven digits of the Contract Number or the 2nd through 8th digits of the Customer Return document number that you entered in pos. 48-54 of the Detail transaction are not alphanumeric. This VRC will also occur if an Estimated Delivery Date is entered in pos. 61-65 and is other than a valid numeric Julian date.

(2) PROCESSING/RESEARCH REQUIRED

Review the source document for possible data entry error. If there is none, determine the correct Contract or Customer Return Number from a recent SSCS or Due-In File remote inquiry. Enter the last seven digits of the Contract Number or the 2nd through 8th digits of the Customer Return document number and reinput. Input of an Estimated Delivery Date is not required. It will be provided mechanically by the Requirements Subsystem. If the violation is for the EDD the DIC ZLC should be resubmitted reflecting blanks in the EDD field.

m. VRC FU.

(1) REASON FOR VIOLATION/ERROR CONDITION

Indicates the CLIN or the last six digits of the Customer Return document number that you entered in pos.*55-60 of the Detail transaction are not alphanumeric when pos.*48-54 (Contract Number/Customer Return Number) are valid.

(2) PROCESSING/RESEARCH REQUIRED

Review the source document for a possible data entry error. If there is none, determine the correct CLIN or Customer Return Number from a recent SSCS or Due-In File remote inquiry. Enter the correct CLIN or last six digits of the Customer Return document number and reinput.

n. VRC HI.

(1) REASON FOR VIOLATION/ERROR CONDITION

This VRC will be output on the F-469A, GFMSF Printout, when you have attempted to make a GFM reservation against a contract or customer return due-in, but the quantity you entered in the Detail transaction exceeds the quantity in the Due-In File.

(2) PROCESSING/RESEARCH REQUIRED

Review the source document for possible data entry errors. If there are none, determine the correct quantity on the particular CLIN or Customer Return by consulting a recent SSCS or Due-In File remote inquiry. Ensure that the quantity you wish to reserve is less than or equal to the quantity in the Due-In File. If there is no more due-in available to reserve, you may want to request a Recommended Buy (DIC

ZR9, Action Code IB) or reduce the quantity of the End Item Recommended Buy. Then, file maintain the reservation quantity in the GFMSF via DIC ZNQ IAW appendices B-172 and E-172 P. Also, with the original reservation that violated, you should have input a DIC ZRG, Other Nonrecurring Requirement Forecast/Deletion Transaction, IAW appendices B-95 and E-095 P. If you changed the quantity in the GFMSF, you must also delete the old quantity and enter the new reservation quantity on a DIC ZRG. Since the requirements that are entered into the SCF via DIC ZRG have Support Dates in them, a transaction must be completed to delete the requirement and a separate DIC ZRG used to add the new requirement.

o. VRC K3.

(1) REASON FOR VIOLATION/ERROR CONDITION

Indicates the Reservation Indicator in pos.*54 of the Control transaction is not Y or N.

(2) PROCESSING/RESEARCH REQUIRED

Review the source document for a possible data entry error. If there is none, enter a Y if you are establishing a GFM reservation or an N if you are not, and reinput.

p. VRC OM.

(1) REASON FOR VIOLATION/ERROR CONDITION

Indicates the Type Transaction Code in pos. 7 of the Control transaction is not a 1 or 7; or 2, 3, or 6 in the Detail transaction.

(2) PROCESSING/RESEARCH REQUIRED

Examine the source document for a possible data entry error. If there is none, enter the following in pos. 7:

(a) A 1 for a Control transaction for an NSN in the NIR of the processing DSC.

(b) A 7 for a Control transaction for an NSN not in the NIR of the processing DSC.

(c) A 2 for a Detail transaction to establish a reservation against on-hand stocks for an NSN in the NIR of the processing DSC.

(d) A 3 for a Detail transaction to establish a reservation against material due-in on contract or customer return for an NSN in the NIR of the processing DSC.

(e) A 6 for a Detail transaction to establish a reservation against an NSN not in the NIR of the processing DSC.

Type Transaction Codes 6 and 7 will automatically bypass system validations against system files at the processing DSC, therefore, avoiding further violations. Reinput the transaction with the correct Type Transaction Code.

q. VRC PF.

(1) REASON FOR VIOLATION/ERROR CONDITION

Indicates the GFM ORC in pos. 43-44 of the Control transaction is not blank if there is no GFM reservation to be made (pos. 54 = N); or if pos. 54 = Y, that pos. 43-44 are not alphanumeric.

(2) PROCESSING/RESEARCH REQUIRED

Examine the input document for a possible data entry error. If there is none, determine if there is an N in pos. 54. If there is an error and there is still no reservation required, reinput the violation with pos. 43-44 blank. If pos. 54 is a Y, determine the correct GFM ORC by obtaining an NIR remote inquiry for the GFM NSN and reinput.

r. VRC PU.

(1) REASON FOR VIOLATION/ERROR CONDITION

Indicates the PGC and Recommended Buy (RB) date in pos. 30-38 on the Control and/or Detail transaction do not match the GFMSF.

(2) PROCESSING/RESEARCH REQUIRED

(a) Review the input document for a possible data entry error. If there is none, obtain an F-469, GFMSF Printout, by inputting a DIC ZNT IAW appendix B-176. Compare the PGC and RB date in the input document with the PGC and RB date in the Basic Control Section of the GFMSF.

(b) Enter the correct data on the violation reentry document and reinput.

s. VRC SU.

(1) REASON FOR VIOLATION/ERROR CONDITION

Indicates the ORC in pos. 79-80 of the Control and Detail transactions does not match the GFMSF.

(2) PROCESSING/RESEARCH REQUIRED

Review the input document for a possible data entry error. If there is none, request an F-469, GFMSF Printout, IAW appendix B-176. If the Control transaction violated, review the End Item ORC in the Basic Control Section. Input the violation reentry document with the ORC in the GFMSF. If the Detail transaction violated, the ORC must be the ORC found in the Standard Item Section of the GFMSF. Reenter the Violation Document with the correct ORC.

t. VRC TN.

(1) REASON FOR VIOLATION/ERROR CONDITION

Indicates the Detail Transaction Count in pos. 52-53 of the Control transaction is not numeric; or is not greater than zero or less than or equal to 20. When generated on an F-469, GFMSF Printout, the system has determined that an incorrect number of Detail transactions

has been received by the system than was stated in pos. 52-53 of the Control transaction. This VRC also may indicate pos. 41-42 of the Detail transaction, are not numeric, or not greater than zero but less than or equal to 20.

(2) PROCESSING/RESEARCH REQUIRED

Review the source document for a possible data entry error. If there is none, ensure that pos. 41-42 of the Detail transaction or pos. 52-53 of the Control transaction contain numerics that are greater than zero and less than or equal to 20. However, if pos. 54 = N, indicating no reservation is required, pos. 52-53 of the Control transaction must be zeros. VRC TN can also be output on an F-469, GFMSF Printout, to tell the IM that the number of Detail transactions received by the system does not match the Detail Transaction Count in the Control transaction. Compare the F-469 to the original input documents and determine which Detail transaction must be added to or deleted from the GFMSF. This is accomplished by completing a DIC ZNQ, GFMSF Adjustment Transaction, IAW appendices B-172 and E-172 P.

u. VRC VC.

(1) REASON FOR VIOLATION/ERROR CONDITION

This VRC indicates the Control Transaction Number in pos. 39-40 of the Control transaction is not numeric and not less than or equal to the Control Transaction Count in pos. 41-42. It also indicates the Control Transaction Count in pos. 41-42 of the Control Transaction is invalid. In other words, the number entered in these positions is not numeric or not greater than zero and less than or equal to 15. VRC VC may also indicate the Control Transaction Number in pos. 39-40 of the Control and Detail transaction is invalid. That is, the number entered in these positions is not greater than zero and less than or equal to 15. This VRC can also be generated on an F-469, GFMSF Printout, to indicate that the number of Control transactions received by the system differs from the number generated by the system. Lastly, this VRC may be output for pos. 39-42 when a DIC ZSG is input for a record which previously violated on the F-122 Report.

(2) PROCESSING/RESEARCH REQUIRED

(a) Review the source document for a possible data entry error. If there is none, ensure that you enter a numeric in pos. 41-42 of the Control transaction and pos. 39-40 of the Control and Detail transaction that is greater than zero but less than or equal to 15. If you are attempting to correct a previous controlled violation, you must use a DIC ZLR, IAW appendix E-066 P, in lieu of reinputting the DIC ZSG.

(b) If VRC VC has been output on an F-469, GFMSF Printout, the number of Control transactions received by the system differs from the number of Control transactions generated. Compare the number of Standard Item Sections to the Control Transaction Count in the Basic Control Section. The difference in the counts will be the number of Standard Item Sections that must be added or deleted to/from the GFMSF. If you are adding Standard Item Sections that were not generated by the system, file maintain the Control Transaction Count in the Basic Control Section. Standard Item Sections that have not been received by the

system can be determined by blank Reservation Indicators and blank Reservation Quantities. For reentry complete a DIC ZNQ, GFMSF Adjustment Transaction, IAW appendices B-172 and E-172 P to input the required data elements to complete the Standard Item Section.

v. VRC VG.

(1) REASON FOR VIOLATION/ERROR CONDITION

This VRC is output when a DIC ZSG is input against a GFMSF record which is complete and the RB has been released.

(2) PROCESSING/RESEARCH REQUIRED

Review the source document for a possible data entry error. If there is none, additions/changes against a completed GFMSF record will be accomplished via DIC ZNQ IAW appendices B-172 and E-172 P.

4. REENTRY INSTRUCTIONS

a. Review remaining data elements contained in the violation output to detect any other invalid data and correct as necessary.

b. Reentry, when required, will be accomplished as prescribed in appendix E-066 P which contains procedures for processing Controlled Violations, except as otherwise specified.

5. FLOWCHART

Flowchart not required.