

**GAO**

**Report to the Chairman, Subcommittee  
on National Security, Veterans Affairs,  
and International Relations, Committee  
on Government Reform, House of  
Representatives**

---

**November 1999**

**DEFENSE  
INVENTORY**

**Improvements Needed  
to Prevent Excess  
Purchases by the Air  
Force**





---

# Contents

---

<b>Letter</b>		3
<b>Appendixes</b>	<b>Appendix I: Scope and Methodology</b>	16
	<b>Appendix II: Comments From the Department of Defense</b>	17
<b>Related GAO Products</b>		20
<b>Tables</b>	<b>Table 1: Rotor Blade Requirements</b>	7
	<b>Table 2: Comparison of Termination Quantities for a Disc Brake Assembly</b>	9
	<b>Table 3: Comparison of Termination Quantities for a High-Pressure Turbine Blade</b>	10
<b>Figure</b>	<b>Figure 1: Levels of Inventory Requirements</b>	7

---

## Abbreviations

DOD      Department of Defense





B-280236

November 10, 1999

The Honorable Christopher Shays  
Chairman, Subcommittee on National Security,  
Veterans Affairs, and International Relations  
Committee on Government Reform  
House of Representatives

Dear Mr. Chairman:

This report is one in a series of reports on the Department of Defense's (DOD) management of secondary inventory—spare and repair parts and other items that support DOD's operating forces on land, at sea, and in the air.<sup>1</sup> Over the past several years, we have testified and issued a number of reports that cite the management of defense inventory as a high-risk area.<sup>2</sup> The management of inventory involves significant Air Force expenditures. The Air Force annually purchases about \$4.4 billion of secondary inventory and has a reported on-hand inventory valued at about \$25.9 billion. As of September 30, 1997, Air Force inventory files showed that the Air Force had contracts for \$1.5 billion of secondary inventory, \$384 million of which exceeded current operating requirements—the inventory needed to prevent out-of-stock situations and to meet funded war reserves.

As requested, we focused this review on inventory the Air Force had on contract (that is, ordered but not yet delivered) that was excess to current operating requirements. Specifically, to determine whether the Air Force was canceling purchases that exceeded current operating requirements, we judgmentally selected and reviewed 160 items with inventory valued at \$162.4 million on contract that exceeded current operating requirements as

---

<sup>1</sup>See Related GAO Products at the end of this report.

<sup>2</sup>In 1990, we began a special effort to review and report on the federal program areas that we had identified as high risk because of vulnerabilities to waste, fraud, abuse, and mismanagement. This effort, which was supported by the Senate Committee on Government Affairs and the House Committee on Government Reform, brought a much needed focus on problems that were costing the government billions of dollars. We identified inventory management as high risk in our 1992, 1995, 1997, and 1999 high-risk reports because of the high levels of inventory in excess of current needs and the lack of adequate systems for determining inventory requirements.

---

of September 30, 1997. The scope and methodology of our work are described in appendix I.

---

## Results in Brief

The Air Force did not always cancel purchases that exceeded current operating requirements. The Air Force canceled contracts for \$5.5 million of the \$162.4 million excess inventory that we reviewed, but it could have canceled more. Contracts for unnecessary items are not being canceled primarily because the Air Force process for canceling contracts takes a long time, during which costs are incurred for which the government is liable. Specifically, it takes 60 to 90 days to provide managers with the requirement information needed to make cancellation decisions. Also, the Air Force model provides for over 63 months of supply—more time than needed to order and receive items. In addition, the model uses invalid requirements that reduce quantities to be canceled. Once a purchase is considered for cancellation, Air Force managers use a model to determine if the savings from canceling the contract would exceed the cost of reordering the items at a later date. In several cases that we reviewed, the model indicated that it was not cost beneficial to cancel contracts for unneeded inventory items because of potential reprocurement costs. However, the model is flawed because it does not consider parts recovered from retired weapon systems that are available to be reused. As a result, the model understates the amount of purchases that could be canceled. In other cases, inaccurate records increased manager workloads by causing items to be unnecessarily reviewed.

We are recommending that the Air Force strengthen management oversight procedures and internal controls over the processes for canceling purchases. For example, the Air Force needs to improve the timeliness and accuracy of data that managers use to make contract cancellation decisions.

---

## Background

DOD's logistics principles state that inventories will be established at the minimum levels required to meet customer needs. Inventory management comprises several major functions, including determining what is needed; buying needed items; and storing, maintaining, distributing, and disposing of these items. Five Air Force Air Logistics Centers, along with other activities such as maintenance depots and disposal activities, perform these inventory management functions.

---

In April 1999, we reported<sup>3</sup> that as of September 30, 1997, \$39.4 billion of DOD's \$65.8 billion secondary inventory exceeded current requirements. Our past work has shown that weaknesses in procedures used to cancel contracts for inventory that is no longer needed to satisfy current operating requirements have contributed to buying inventory that should not have been purchased. This report focuses on the Air Force process for canceling contracts for items that are in excess of current operating requirements.

---

## Opportunities Exist to Cancel More Contracts

Our analysis of 160 judgmentally selected items with excess inventory on contract valued at \$162.4 million showed that the Air Force canceled contracts for 14 of the items worth \$5.5 million because they were no longer needed to meet current requirements. However, the Air Force could have canceled more contracts. Additional contracts were not canceled because (1) the Air Force process for canceling contracts takes a long time (for example, 60 to 90 days to provide managers with requirements information), during which contractors incur costs for which the government is liable, reducing savings opportunities from canceling contracts; (2) the Air Force model that estimates requirements provides for over 5 years of supply, a period greater than the normal period needed to replace the items; and (3) the model uses invalid requirements, thus reducing the quantities to be canceled. For contracts identified for cancellation, the Air Force termination model does not consider all reclamation assets (material recovered from weapon systems that are not part of the active fleet) when making cancellation decisions. In addition, in some cases, inaccurate inventory records inappropriately identified contracts for cancellation and unnecessarily increased managers' workloads.

---

## Requirements Model Does Not Provide Timely Information for Canceling Contracts

DOD Materiel Management Regulation 4140.1-R states that termination decisions generally should be reached within 30 days of notification that contracts should be considered for termination. However, model runs analyzing requirements for the contract being considered for cancellation are not finalized and provided to managers until 60 to 90 days after the runs. Reviews to verify data can take an additional 2 to 3 weeks. As a result, it can take 3 months to finalize a requirement computation. Further,

---

<sup>3</sup>*Defense Inventory: Status of Inventory and Purchases and Their Relationship to Current Needs* (GAO/NSIAD-99-60, Apr. 16, 1999).

---

additional time is taken to request termination costs from the contracting office, which must request the cost information from the contractor.

One of the factors that determine whether a contract should be terminated is the cost that a contractor has incurred. The longer it takes to make a decision to terminate a contract, the higher the contractor costs will be and the less likely it will be for the termination to be economical. For example, a contracting official said that each day termination was delayed on a contract for torque landing gear collars the contractor incurred an additional \$5,000 in costs that the government would have to pay to cancel the contract and not take delivery of the collars.

According to Air Force officials, it takes several weeks to assemble inventory data from many sources (contractors, retail locations, and inventory control points) for the model to make requirement computations. The officials plan to reduce the time it takes to provide managers with this data. The Air Force will use techniques such as data warehousing (storing all data in a central computer repository) to improve the accuracy and reduce the time it takes to assimilate the data required for the requirements model.

---

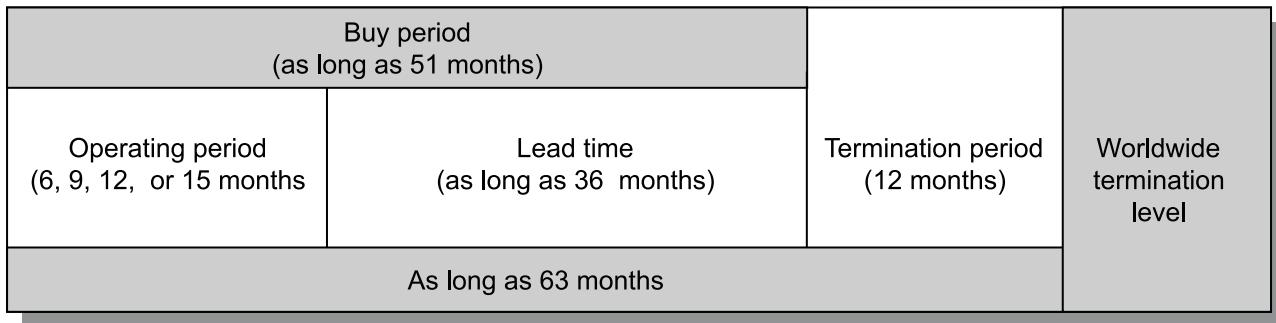
#### Providing for Several Years of Supply Limits Cancellations

The requirements model computes the quantity of an item that should be purchased for inventory purposes. The period for which inventory is purchased is referred to as the buy period. The buy period consists of an operating period (the current period for which the Air Force has an approved budget; for example, the last quarter of fiscal year 1998 and all of fiscal year 1999) and a lead time (the time needed to purchase and receive inventory, up to a maximum of 36 months). On June 30, September 30, December 31, and March 31, the operating periods are equal to 15, 12, 9, and 6 months, respectively. Therefore, the buy period may represent as many as 51 months of supply (operating period plus lead time). The model adds an additional 12 months to the buy period to determine what it calls the termination period. The model further computes what is called a worldwide termination level that, by using the greater of certain buy or termination period requirements, may reduce the amount of inventory to be considered for termination. Figure 1 summarizes these inventory requirements.

---

---

**Figure 1: Levels of Inventory Requirements**



Source: Air Force data.

Because the Air Force requirements model provides for inventory to be used during the time needed to order and receive inventory and for a safety level to satisfy fluctuations in demand or lead time, orders can be placed so that they arrive before out-of-stock situations occur. However, because the operating and termination periods and the worldwide termination level may represent from 18 to 27 months of additional supply, item managers are prevented from considering large quantities of inventory for cancellation. For example, a September 1997 requirement computation for a rotor blade used on the T-33 aircraft engine protected over 49 months of supply. As shown in table 1, requirements for the item included 15,798 blades to cover the safety level as well as the item's 25-month lead time. The item's 12-month operating period, the 12-month termination period, and the worldwide level prevented an additional 13,192 items from being considered for cancellation.

---

---

**Table 1: Rotor Blade Requirements**

Type of requirement	Quantity required	Months of supply
Safety level + lead time	15,798	25+
Operating period	7,410	12
Termination period	5,757	12
Worldwide termination level	25	Not applicable
<b>Total</b>	<b>28,990</b>	<b>49+</b>

Source: Air Force inventory records.

---

## Termination Period Limits Contract Cancellations

While the buy period may represent enough inventory to satisfy as many as 51 months of needs, the requirements model adds 12 months of requirements to the buy period to compute an item's termination period. Our analysis of 56 of the 160 sample items showed that the 12-month termination period added \$158 million of inventory requirements to the buy period. For example, the 12-month termination period for a different rotor blade used on the TF-33 aircraft engine added 4,188 blades, valued at \$435,000, to the buy period requirements. Although the buy period provides for enough inventory to satisfy requirements during the time needed to order and receive inventory (lead time) and an operating period that can provide from 6 to 15 months of supply, the termination period protects an additional 12 months of supply from consideration for termination.

## Additional Termination Level Further Limits Contract Cancellations

Even though the buy and termination periods may represent as long as 63 months of needs, the Air Force computes a worldwide termination level that reduces the quantity of inventory considered for termination. For 10 of the 160 sample items reviewed, the worldwide level reduced contract quantities to be canceled by \$1.1 million. For example, as of December 10, 1997, the Air Force had 109 disc brake assemblies on contract for the C-17 aircraft. As indicated in table 2, the requirements model showed that at both the buy and termination periods, 84 on-contract assemblies were not needed to meet current operating requirements. By using the greater of certain buy or termination period requirements the model computed a worldwide level of 77. Therefore, seven fewer assemblies were subject to termination and the value of the items considered for cancellation was reduced from \$2,156,918 to \$1,977,174, a difference of \$179,744.

**Table 2: Comparison of Termination Quantities for a Disc Brake Assembly**

Requirements <sup>a</sup> /assets	Buy period	Termination period	Worldwide level
Base stock level	94	96	96
Depot safety level	8	1	8
War reserve	43	43	43
Repair cycle	22	27	27
<b>Total requirements</b>	<b>167</b>	<b>167</b>	<b>174</b>
On-hand assets	142	142	142
On-contract assets	109	109	109
<b>Total assets</b>	<b>251</b>	<b>251</b>	<b>251</b>
<b>Difference</b>	<b>84</b>	<b>84</b>	<b>77</b>

<sup>a</sup>Base stock level and depot safety level requirements are used to permit continued operations in the event of minor interruptions of the normal replenishment process or a fluctuation in demand. The war reserve requirement is used to ensure fast mobilization in the event of war, and the repair cycle requirement represents stock to satisfy demands while items are being repaired.

Source: Air Force inventory records.

According to Air Force officials, the Air Force uses the larger of the individual requirement levels to determine the quantities to be terminated to increase mission support while recognizing that some on-order inventory may not be needed later. However, because the buy period already includes requirements for war reserves and safety levels, it is not clear how stockpiling items that are not needed to meet current operating requirements increases mission support.

### Invalid Requirements Limit Cancellations

The Air Force requirements model includes prestocked requirements—requirements for items used to augment war reserve readiness spares packages and peacetime operating stocks—in computing the amount of inventory that needs to be purchased. However, the Air Force does not authorize item managers to buy inventory to satisfy the prestocked requirements because these requirements are not considered important enough to be funded within the budget process. As a result, item managers reduce the amount of inventory to be purchased by the prestocked requirements. However, when the model identifies contract quantities for cancellation, the prestocked requirements are counted as valid requirements. Thus, the model decreases the quantity to be canceled by the amount of the prestocked requirements.

---

In our review of 160 sample items, we identified 9 items for which prestocked requirements of more than \$4 million decreased the quantity of inventory to be canceled. For example, in September 1997, 186 slats (the leading edge of an aircraft wing) were on contract, costing \$13,472 each, for the E-3 B/C aircraft. The requirements model computed a termination quantity of four slats. However, the termination quantity could have been increased to nine slats if the prestocked requirement of five had not been included in the computation. In another example, in September 1997, the Air Force had 18,869 high-pressure turbine blades on hand and another 9,987 on contract. The blades cost \$400 each and are used on the F-16 C/D aircraft. As shown in table 3, based on requirements for 26,371 blades, which included a prestocked requirement of 1,982 blades, 2,485 blades were subject to termination. By eliminating the prestocked requirement, the termination quantity would have increased to 4,467 blades.

---

**Table 3: Comparison of Termination Quantities for a High-Pressure Turbine Blade**

Requirements/assets	Including prestocked requirement	Without prestocked requirement
Assets on hand	18,869	18,869
Assets on contract	9,987	9,987
<b>Total assets</b>	<b>28,856</b>	<b>28,856</b>
Prestocked requirements	1,982	0
Other requirements	24,389	24,389
<b>Total requirements</b>	<b>26,371</b>	<b>24,389</b>
<b>Termination quantity</b>	<b>2,485</b>	<b>4,467</b>

Source: Air Force inventory records.

Although the Air Force has not funded prestocked requirements for a number of years, Air Force officials believe that those requirements represent reasonably valid requirements that allow for fluctuations in needs during times of conflict.

---

### Reclamation Assets Are Not Always Considered in Cancellation Decisions

The Air Force did not always take into account the full impact of ongoing or planned asset reclamation projects in its termination model. Reclamation projects are specifically designed to increase on-hand assets through the recovery of spare parts from weapon systems that are not part

---

of the active fleet. Because the influx of reclaimed assets is only considered for 2 years into the future, all potentially available reclamation assets are not considered when making termination decisions.

In our review of the 160 sample items, we identified 7 items for which reclamation assets affected reprocurement quantities and cancellation decisions. For example, in September 1997, the Air Force had the purchase of 64 turbine spacer assemblies on contract. The \$1,200-spacer assemblies are used on the TF-33 aircraft engine. Because the requirement computation included reclaimed assets, the entire on-contract quantity became excess to requirements. However, the item manager used the termination model to determine that it was not economical to terminate at that time. The termination model only considered 2 years of reclaimed assets when computing the reprocurement quantity, even though the spacer assemblies will be reclaimed beyond the 2-year period. Considering all potential reclamation assets may have caused the termination to be economical.

---

**Inaccurate Records  
Overstated Excess  
Inventory on Contract**

Records for the 160 items in our sample showed that \$162.4 million of inventory on contract was not needed to meet current operating requirements. However, inventory records for 32 items were inaccurate. For example,

- requirements were not recorded for eight items,
- on-contract quantities for five items had been delivered but showed up both as on-hand and due-in inventory,
- on-contract quantities for four items were for foreign military sales and should not have been considered as Air Force assets, and
- contracts for three items had been canceled, but due-in quantities remained on record.

As a result, the \$162.4 million in inventory which was identified as not needed to meet current operating requirements was overstated by \$26.3 million and manager workloads were unnecessarily increased because items were mistakenly identified for cancellation review.

For example, a September 1997 requirement computation identified three data entry keyboards, costing \$162,381 each, as on-contract inventory and subject to termination. The item manager attempted to cancel the contract but found that the three keyboards had been delivered to the Air Force in

---

October 1996. Records had not been updated to show that the keyboards had been shipped.

In another case, Air Force records for September 30, 1997, showed 24 thermal insulation tiles used on the B-2 aircraft on hand and an additional 7 on contract. By May 1998, the tiles had been replaced by another type of insulation tile, and when the item manager attempted to terminate the contract for the seven tiles, he was informed by a contracting official that the on-contract quantity was in error. The tiles, which cost \$5,400 each, had been delivered a year earlier in May 1997.

According to Air Force officials, managers are responsible for insuring that all due-in and on-order assets used in computing requirements are accurate and for correcting those that are not accurate. Air Force officials recognize that data accuracy problems exist, and a requirements improvement team has been formed to address problems relating to the accuracy of on-hand and on-order inventory data.

---

## Conclusions

Ineffective and inefficient inventory management practices result in buying items where there is already sufficient inventory to support needs. Correcting these problems would make more funds available where needs are not being met. While we cannot precisely quantify the overall extent of the problems discussed in this report, canceling purchases that exceed requirements could free up resources for higher priority needs.

Because the Air Force requirements model does not provide managers timely information, the government incurs additional contractor costs that reduce savings from canceling contracts. Due to lengthy operating and terminating periods and the worldwide termination level, managers are prevented from considering large quantities of inventory for cancellation. The Air Force model already provides for a safety level and lead time inventory to minimize out-of-stock situations. Therefore, the lengthy periods and additional levels are not necessary and tie up scarce financial resources in inventory. Further, including invalid prestocked requirements in termination decisions understates the amount of inventory subject to cancellation.

By not including all potential reclamation assets in the termination model, the Air Force understates the amount of inventory on hand. This practice ties up resources in inventory that may never be used. In addition,

---

inaccurate records increase manager workloads and misdirect their efforts by causing items to be unnecessarily reviewed.

---

## Recommendations

To improve the process for canceling purchases that exceed current requirements, we recommend that the Secretary of Defense direct the Secretary of the Air Force to (1) provide managers with the requirements information needed to cancel contracts in a timely manner, (2) examine the necessity for using lengthy operating and termination periods and additional levels of supply (worldwide termination levels) when identifying contracts for termination, and (3) eliminate prestocked war reserve requirements that are not authorized for purchase from all calculations that affect contract cancellation decisions. We further recommend that the Secretary (1) consider all potential reclamation assets when making cancellation decisions and (2) take measures to improve the accuracy of inventory management records, such as ensuring that requirements and on-contract inventory are properly recorded.

---

## Agency Comments and Our Evaluation

In commenting on a draft of this report, DOD partially agreed with the report and our recommendations. (See app. II for DOD's complete comments.) The Department agreed with our recommendations for (1) providing information needed to cancel contracts in a timely manner, (2) examining the necessity for using lengthy operating and termination periods and worldwide termination levels when identifying contracts for termination, and (3) improving the accuracy of inventory management records. The Department stated that the Air Force will issue memorandums addressing these recommendations by the end of calendar year 1999. These memorandums will direct the Air Force Materiel Command to (1) modify the requirements system to help expedite decisions in canceling contracts, (2) examine operating and termination periods and the worldwide termination levels, and (3) take appropriate management actions to improve the accuracy of inventory management records.

DOD did not agree with our recommendation to eliminate prestocked requirements from all calculations that affect contract cancellation decisions. DOD stated that prestocked war reserve requirements allow for fluctuations in need during potential conflicts and should be considered in contract termination decisions. As our report points out, the Air Force requirements model specifically provides separate safety levels of

---

inventory to accommodate fluctuations of demand. Including prestocked requirements simply increases the size of the safety levels. Further, the Air Force neither funds nor authorizes managers to purchase prestocked requirements. We believe that if the requirements are not sufficiently important to be purchased, they should not be considered in cancellation decisions. Therefore, we continue to believe that our recommendation has merit.

DOD also did not agree with our recommendation to consider all potential reclamation assets when making cancellation decisions. DOD stated that in view of the aging of aircraft, it is not prudent to increase reliance on potential reclamation assets. Our report points out that when computing reprocurement quantities, the Air Force termination model only considered assets to be reclaimed for a 2-year period, even though supporting documents indicated that parts will be reclaimed beyond that time. We recognize that some parts cannot be recovered from weapon systems that are not part of the active fleet. However, since on-contract inventory is considered for cancellation 1-1/2 years to 5 years into the future, there is sufficient opportunity to identify all usable reclamation assets. Regardless of the age of aircraft, these assets are a viable source of parts for keeping aircraft operational and should be considered when making cancellation decisions. Thus, we continue to believe that our recommendation has merit.

---

We are sending copies of this report to the appropriate congressional committees; to the Honorable William S. Cohen, Secretary of Defense; the Honorable F. Whitten Peters, Secretary of the Air Force; and the Honorable Jacob J. Lew, Director, Office of Management and Budget.

---

Please contact me at (202) 512-8412 if you have any questions. Key contributors to this report were Charles Patton, James Murphy, Louis Modliszewski, and David Keefer.

Sincerely yours,

A handwritten signature in black ink that reads "David R. Warren". The signature is fluid and cursive, with "David" on top, "R." in the middle, and "Warren" on the bottom.

David R. Warren, Director  
Defense Management Issues

---

# Scope and Methodology

---

We analyzed September 30, 1997, inventory stratification reports, which match on-hand and due-in inventory to requirements, for overall data regarding Air Force secondary inventory purchases. We did not validate the Air Force's automated inventory database; however, we did note database discrepancies during our review of documents and discussions with item managers. In collecting data on individual sample items, we used the same data the Air Force uses for inventory management, reporting, and budgeting purposes.

We used the data to identify Air Force inventory items that had inventory on contract or on purchase request that exceeded then-current requirements. We identified 1,560 items that had \$384.1 million of inventory on contract that exceeded needs. We focused our efforts on items that were on contract because they represented the bulk of the inventory being purchased that exceeded requirements.

To determine the adequacy of the Air Force process for canceling purchases that exceed current operating requirements, we judgmentally selected 160 items with about \$162.4 million of inventory on contract in excess of current operating requirements (80 items with \$46.4 million on contract managed at the Air Force Air Logistics Center, Ogden, Utah; 70 items with \$68.7 million on contract managed at the Air Force Air Logistics Center, Oklahoma City, Oklahoma; and 10 items with \$47.3 million on contract managed at the Air Force Air Logistics Center, San Antonio, Texas). Of the 160 items, 95 were repairable items and 65 were consumable items. We selected items that had the highest values and quantities of inventory on order in excess of needs, as well as a cross section of the remaining items.

For the items, we analyzed data from the September 1997 inventory stratification reports and information and documents from item managers on requirement computations and efforts to cancel contracts that exceeded requirements. We used the information and documents as a basis for follow-up questions and discussions with item managers. We also met with other Air Force officials, as needed, to discuss various subjects and concepts relevant to overall Air Force inventory management. We valued inventory items at the latest acquisition cost.

We performed our review from May 1998 through September 1999 in accordance with generally accepted government auditing standards.

# Comments From the Department of Defense



OFFICE OF THE UNDER SECRETARY OF DEFENSE

3000 DEFENSE PENTAGON  
WASHINGTON DC 20301-3000

OCT 20 1999

Mr. David R. Warren  
Director, Defense Management Issues  
National Security and International  
Affairs Division  
U.S. General Accounting Office  
Washington, D.C. 20548

Dear Mr. Warren:

This is the Department of Defense (DoD) response to the General Accounting Office (GAO) draft report, "DEFENSE INVENTORY: Improvements Needed to Prevent Excess Purchases by the Air Force," dated September 14, 1999 (GAO Code 709343/OSD Case 1892). The DoD partially concurs with the draft report.

The DoD agrees with the GAO recommendation that requirements information should be provided in order to expedite contract termination decisions. The DoD also agrees that operating and termination periods and worldwide termination supply levels should be examined, and that appropriate management actions should be taken to improve the accuracy of inventory management records. The DoD does not agree with the GAO recommendation to exclude prestocked war reserve requirements from calculations affecting contract termination decisions because these requirements allow for fluctuations in need during potential conflicts and should be considered in contract termination decisions. The DoD also does not agree with the GAO recommendation that the Air Force consider more than two years of potential reclamation assets because increased reliance on potential reclamation assets is not prudent in view of the aging of aircraft and the increasing rate of condemnations.

Detailed comments on the recommendations are included in the attachment. The DoD appreciates the opportunity to comment on the draft report.

Sincerely,

for  
Roger W. Kallock  
Deputy Under Secretary  
of Defense (Logistics)

Attachment



**GAO DRAFT REPORT DATED SEPTEMBER 14, 1999  
GAO CODE 709343/OSD CASE 1892**

**"DEFENSE INVENTORY: IMPROVEMENTS NEEDED TO PREVENT EXCESS PURCHASES BY THE AIR FORCE"**

**DEPARTMENT OF DEFENSE COMMENTS TO THE RECOMMENDATIONS**

**RECOMMENDATION:** The GAO recommended that the Secretary of Defense direct the Secretary of the Air Force to:

(1) Provide managers with the requirements information needed to cancel contracts in a timely manner

**DoD RESPONSE:** Concur. The Air Force will issue a memorandum by the end of calendar year 1999 directing the Air Force Materiel Command to modify the requirements systems to help expedite decisions in terminating contracts.

(2) Examine the necessity for using lengthy operating and termination periods and additional levels of supply (worldwide termination levels) when identifying contracts for termination;

**DoD RESPONSE:** Concur. The Air Force will issue a memorandum by the end of calendar year 1999 directing the Air Force Materiel Command to examine operating and termination periods and the worldwide termination supply levels. The memorandum will focus on contracts for potential termination.

(3) Eliminate pre-stocked war reserve requirements that are not authorized for purchase from all calculations that affect contract cancellation decisions;

**DoD RESPONSE:** Nonconcur. Prestocked war reserve requirements allow for fluctuations in need during potential conflict, and should be considered in contract termination decisions.

(4) Consider all potential reclamation assets when making cancellation decision; and

**DoD RESPONSE:** Nonconcur. With the aging of aircraft, the uncertainty of equipment life cycles, and the increasing rate of condemnations, increasing reliance on potential reclamation assets would not be prudent.

---

**Appendix II**  
**Comments From the Department of Defense**

---

(5) Take measures to improve the accuracy of inventory management records, such as ensuring that requirements and on-contract inventory are properly recorded.

**DoD RESPONSE:** Concur. The Air Force will issue a memorandum to the Air Force Materiel Command by the end of calendar year 1999 directing that appropriate management actions be taken to improve the accuracy of inventory management records.

---

# Related GAO Products

---

*Defense Inventory: Management of Repair Parts Common to More Than One Military Service Can Be Improved* (GAO/NSIAD-00-21, Oct. 20, 1999).

*Defense Inventory: Status of Inventory and Purchases and Their Relationship to Current Needs* (GAO/NSIAD-99-60, Apr. 16, 1999).

*Defense Inventory: DOD Could Improve Total Asset Visibility Initiative With Results Act Framework* (GAO/NSIAD-99-40, Apr. 12, 1999).

*Defense Inventory: Navy's Procedures for Controlling In-Transit Items Are Not Being Followed* (GAO/NSIAD-99-61, Mar. 31, 1999).

*Major Management Challenges and Program Risks: Department of Defense* (GAO/OCG-99-4, Jan. 1999).

*High Risk Series: An Update* (GAO/HR-99-1, Jan. 1999).

*Inventory Management: More Information Needed to Assess DLA's Best Practices Initiatives* (GAO/NSIAD-98-218, Sept. 2, 1998).

*Navy Inventory Management: Improvements Needed to Prevent Excess Purchases* (GAO/NSIAD-98-86, Apr. 30, 1998).

*Inventory Management: DOD Can Build on Progress by Using Best Practices for Reparable Parts* (GAO/NSIAD-98-97, Feb. 27, 1998).

*Defense Inventory: Inadequate Controls Over Air Force Suspended Stocks* (GAO/NSIAD-98-29, Dec. 22, 1997).

*Defense Logistics: Much of the Inventory Exceeds Current Needs* (GAO/NSIAD-97-71, Feb. 28, 1997).

*Defense Inventory: Spare and Repair Parts Inventory Costs Can Be Reduced* (GAO/NSIAD-97-47, Jan. 17, 1997).

---

### **Ordering Information**

**The first copy of each GAO report and testimony is free. Additional copies are \$2 each. Orders should be sent to the following address, accompanied by a check or money order made out to the Superintendent of Documents, when necessary, VISA and MasterCard credit cards are accepted, also.**

**Orders for 100 or more copies to be mailed to a single address are discounted 25 percent.**

**Orders by mail:**

**U.S. General Accounting Office  
P.O. Box 37050  
Washington, DC 20013**

**or visit:**

**Room 1100  
700 4th St. NW (corner of 4th and G Sts. NW)  
U.S. General Accounting Office  
Washington, DC**

**Orders may also be placed by calling (202) 512-6000  
or by using fax number (202) 512-6061, or TDD (202) 512-2537.**

**Each day, GAO issues a list of newly available reports and testimony. To receive facsimile copies of the daily list or any list from the past 30 days, please call (202) 512-6000 using a touchtone phone. A recorded menu will provide information on how to obtain these lists.**

**For information on how to access GAO reports on the INTERNET,  
send an e-mail message with "info" in the body to:**

**info@www.gao.gov**

**or visit GAO's World Wide Web Home Page at:**

**<http://www.gao.gov>**



**United States  
General Accounting Office  
Washington, D.C. 20548-0001**

**Official Business  
Penalty for Private Use \$300**

**Address Correction Requested**

---

**Bulk Rate  
Postage & Fees Paid  
GAO  
Permit No. GI00**

