OPNAV INSTRUCTION 4400.9D

From: Chief of Naval Operations

Subj: DEPOT LEVEL REPAIRABLE ITEM MANAGEMENT

Ref: (a) OPNAVINST 4441.12D
(b) OPNAVINST 4614.1G
(c) CJCSI 4110.01E (NOTAL)
(d) DoD Directive 4151.18 of 31 Mar 2004
(e) OPNAVINST 4790.14B

1. Purpose

   a. To provide policy and assign responsibilities for the management of depot-level repairables (DLR).

   b. Major changes to this revision include the clarification that this instruction does not apply to the inventory management of strategic weapons systems items managed by Director, Strategic Weapons Programs (DIRSSP) and clarification of management of non-installed DLRs on-hand and maintenance assistance modules (MAMS).

2. Cancellation. OPNAVINST 4400.9C.

3. Scope. This instruction applies to all activities that manage, use, process, repair, or control DLRs (i.e., principal and secondary items with material control codes E, G, H, Q, or X, with the exception of cognizance symbol 6RX). This instruction does not apply to the inventory management of strategic weapons system items managed by DIRSSP.

4. Background. The evolution of sophisticated maintenance philosophies and supply management procedures for DLRs has paralleled the increased acquisition of complex weapons systems and equipment. These complex weapons systems and equipment contain numerous repairables which are costly to procure. It is generally more economical to repair defective components and restore them to ready for issue condition than to procure replacements. Intensive management of these repairables is essential for improving fleet readiness in the most effective manner.

5. Policy. Repairables management will optimize the fulfillment of repair cycle requirements for DLRs and ensure adequate visibility and control of non-installed DLRs. Subparagraphs 5a through 5m support this general policy.
a. Retail stock levels (fixed allowances) of DLRs for operating forces and shore activities will be developed per reference (a), and be authorized by Director, Logistics Programs Division (OPNAV N41).

b. The fixed allowance will be the maximum stock level maintained. Requests for additions to a fixed allowance will be submitted to the Navy inventory manager and approval received prior to requisitioning the items from the supply system.

c. All non-installed DLRs on-hand, except MAMS and test bench installations spares, will count towards the fixed allowance regardless of condition, location, or status, including due-ins from the supply system. MAMs and test bench installations are managed separately as published by the Hardware Systems Command (HSC).

d. DLRs will be managed under a one-for-one reorder policy. Replenishment and direct turnover DLR requisitions will be limited to a quantity of one each, with exceptions issued by Commander, Naval Supply Systems Command (COMNAVSUPSYSCOM). Requisitions will be initiated only after:

   (1) an unserviceable component beyond the repair capability of the organizational or intermediate maintenance level is processed for shipment to the designated stock point or surveyed;

   (2) an approved allowance change has been received; or

   (3) a remain-in-place letter has been signed by the commanding officer and submitted to Naval Supply Systems Command (NAVSUPSYSCOM) Weapon Systems Support.

e. Remain-in-place items are DLRs that cannot be feasibly removed prior to receipt of a replenishment. The HSCs will designate remain-in-place items and develop procedures for managing and reporting remain-in-place items. Remain-in-place listings will be published by the inventory control point (ICP).

f. Fixed allowance operating sites will provide asset visibility to the ICP, per reference (a).

 g. Fixed allowance operating sites will conduct an annual physical inventory of DLRs and return to the wholesale system all non-installed DLRs that exceed the fixed allowance. More frequent physical inventories may be directed by type commander (TYCOM).

h. DLR requisitions will use the uniform material movement and issue priority systems a designator that aligns with the requesting activity’s force activity designator and urgency of need designator, per references (b) and (c). Shipment documentation for retrograde movement of unserviceable DLRs will cite the movement priority designator, as determined by the cognizant manager, per reference (b).
i. Depot sources of repair will be assigned per references (d) and (e).

j. A depot repair cycle time goal will be established for each DLR by COMNAVSUPSYSCOM. Repair cycle time and repair cost will be tracked for each DLR and will be the basis for management action to address problems.

k. Customers will requisition working capital fund DLRs under a two price system. The requisitioner will pay the net price when a not ready for issue (NRFI) carcass is turned-in, or the standard price if no NRFI carcass is returned to the supply system.

l. COMNAVSUPSYSCOM utilizes the electronic retrograde management system (eRMs) and the advanced traceability and control system to track NRFI DLR carcasses to ensure prompt return to the supply system and reduce investment in repairable item inventories. NAVSUPSYSCOM may develop other programs for the intensive management of DLRs, or selected subsets of the DLR inventory, to improve responsiveness to customer requirements.

m. Concurrent rework (the removal and repair of a repairable component, and reinstallation of that component into the higher assembly or end item from which it was taken) during overhaul, rework, or repair programs for ships, aircraft, weapons systems, equipment, and other end items at organic depot repair activities may be authorized by the depot sources of repair; authorization for concurrent rework is permitted when it is determined by the depot sources of repair to be the most expedient and economical means of repairing and overhauling weapons systems and equipment. Non-concurrent rework of repairable components will be coordinated with the cognizant inventory manager, which will ensure the demand signal is captured.

6. **Action**

a. **NAVSUPSYSCOM** will:

   (1) Provide policy, guidance, and direction relating to overall DLR management and control.

   (2) Develop procedures for establishing and approving changes to fixed allowances for operating forces and shore activities per reference (a).

   (3) Develop procedures for providing asset visibility of non-installed repairable assets.

   (4) Manage and control the DLR program through oversight and review of DLR program performance indicators.

   (5) Establish depot repair cycle time goals and reporting system for use in inventory management.
(6) Ensure automated inventory levels data is provided to management.

(7) Develop and implement carcass tracking systems to monitor turn-in of unserviceable DLRs. Turn-in performance of the operating forces and shore activities will be monitored. Notify TYCOMs and budget submitting offices of any requisitioning activity with carcass return rates below established TYCOM and budget submitting office thresholds.

(8) Publish remain-in-place listings monthly, based on input from the HSCs.

b. Commander, Naval Education and Training Command will ensure policies and procedures for the management of DLRs are incorporated into curricula, training manuals, and advancement examinations.

c. HSCs will:

(1) Ensure overhaul points have been designated for each DLR.

(2) Ensure availability of all tools, specifications, training, and other requirements necessary to repair assets within established repair turn-around-time goals.

(3) Ensure required capability is funded and established.

(4) Publish remain-in-place policy and provide a listing of DLRs under their control to ICPs.

(5) Coordinate non-concurrent rework requirements with the cognizant inventory manager.

d. Major Claimants will:

(1) Implement fixed allowances for DLRs per reference (a) and maintain those allowances on a one-for-one exchange basis.

(2) Submit fixed allowance change requests (reflecting both increased and decreased requirements) to the ICP and, for increases, requisition the new stock level from the supply system only after receiving approval. Allowance change requests can be accessed at https://my.navsup.navy.mil/apps/ops$acr.main?showACR=52517C42C2D11DCDE0540010E05DAC89. If users do not have an account, register at https://www.navsup.navy.mil/registration/ using the identity certificate.

(3) Require end-users to maintain records showing the quantity, location, and status of all non-installed DLRs, including suspense and due-in files for those which require turn-in as a result of issuing or ordering actions.
7. **Records Management.** Records created as a result of this instruction, regardless of media and format, must be managed per Secretary of the Navy (SECNAV) Manual 5210.1 of January 2012.

8. **Review and Effective Date.** Per OPNAVINST 5215.17A, OPNAV N41 will review this instruction annually on the anniversary of its issuance date to ensure applicability, currency, and consistency with Federal, Department of Defense, SECNAV, and Navy policy and statutory authority using OPNAV 5215/40 Review of Instruction. This instruction will be in effect for 5 years, unless revised or cancelled in the interim, and will be reissued by the 5-year anniversary date if it is still required, unless it meets one of the exceptions in OPNAVINST 5215.17A, paragraph 9. Otherwise, if the instruction is no longer required, it will be processed for cancellation as soon as the cancellation is known following the guidance in OPNAV Manual 5215.1.

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Releasability and distribution:  
This instruction is cleared for public release and is available electronically only via Department of the Navy Issuances Web site, [http://doni.documentservices.dla.mil](http://doni.documentservices.dla.mil).