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MILITARY STANDARD

DAMAGE CONTROL BOOKS

FOR WARSHIPS AND

MISCELLANEOUS LARGE SHIPS,

PREPARATION OF

TO ALL HOLDERS OF MIL-STD-772C(SHIPS)

1. THE FOLLOWING PAGES OF MIL-STD-772C(SHIPS) HAVE BEEN REVISED AND SUPERSEDE THE PAGES LISTED:

NEW PAGE	DATE	SUPERSEDED PAGE	DATE
Self-cover	23 July 1971	--	Reprinted without change
ii	10 June 1974	ii	23 July 1971
3	10 June 1974	3	23 July 1971
4	10 June 1974	4	23 July 1971

2. RETAIN THIS NOTICE PAGE AND INSERT BEFORE THE TABLE OF CONTENTS.

3. Holders of MIL-STD-772C(SHIPS) will verify that page changes indicated above have been entered. The notice page will be retained as a check sheet. This issuance, together with appended pages, is a separate publication. Each notice is to be retained by stocking points until the Military Standard is completely revised or cancelled.

Preparing activity:
Navy - SH
(Project TMSS-N087)

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MIL-STD-772C (SHIPS)
23 JULY 1971
SUPERSEDING
MIL-STD-772B (SHIPS)
30 NOVEMBER 1966
(SEE 10.2)

MILITARY STANDARD

DAMAGE CONTROL BOOKS FOR WARSHIPS AND MISCELLANEOUS LARGE SHIPS, PREPARATION OF

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DEPARTMENT OF THE NAVY

NAVAL SHIP ENGINEERING CENTER

HYATTSVILLE, MARYLAND 20782

Damage Control Books for
Warships and Miscellaneous
Large Ships, Preparation of

MIL-STD-722C(SHIPS)

1. This Military Standard is approved for use by all activities under the cognizance of the Naval Ship Systems Command. Whenever referenced in a Ship Specification or contract, this Military Standard is also approved for use by ship construction or conversion contractors.

3. Recommended corrections, additions, or deletions should be addressed to the Commander, Naval Ship Engineering Center, Department of the Navy, Center Building, Prince George's Center, Hyattsville, Maryland 20782.

Supersedes page ii of 23 July 1971.

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STEP	LEAD BUILDING YARD All material to be delivered as indicated two months prior to commissioning	FORWARD TO
1	PLASTIC NEGATIVES Produce from "Master Copy" working positives. Use for making "Ships Master Copy Plastics", Group Master Copy", and "B/W Prints" as required -	RETAIN
2	SHIPS MASTER COPY PLASTICS The plastic positives used for an individual ship. From step 1	PHILA (CODE 243)
3	GROUP MASTER COPY PLASTICS Provide if required, for each following yard and for the second ship of the lead building yard. These are working positives. From step 1 -	FOLLOWING YARDS
4	B/W PRINT OF EACH PLASTIC One B/W print of each plastic. Hand colored as required. From step 1 -	PHILA (CODE 243)
5	B/W COMPOSITES One set uncolored. From step 1 - - - - - - - - - - - - - - - -	PHILA (CODE 243)
6	B/W COMPOSITES Five sets for the individual ship One set colored Four sets uncolored From step 1 - - - - - - - - - - - - - - -	SHIP
7	B/W COMPOSITES Two sets for each following yard One set colored One set uncolored From step 1 - - - - - - - - - - - - - - -	FOLLOWING YARDS
8	LITHOGRAPHIC COPIES Receive two copies from Phila (Code 243) (step 2 above). Revise to suit delivery of ship -	OUTFITTING ACTIVITY
9	SECOND SHIP AT LEAD BUILDING YARD Follow same procedure as for "Each Following Yard".	---
STEP	EACH FOLLOWING YARD All material to be delivered as indicated two months prior to commissioning -	FORWARD TO
1-A	FIRST SHIP AT FOLLOWING YARD Correct "Group Master Copy" to suit individual ship. This becomes the working positives - - - - - - - - - - - - - - - - - -	RETAIN
2-A	PLASTIC NEGATIVES Produce from working positives. Use for making "Ships Master Copy Plastics", "Group Master Copy", and "B/W Prints" as required -	RETAIN
3-A	SHIPS MASTER COPY PLASTICS The plastic positives used for an individual ship. From step 2-A	PHILA (CODE 243)
4-A	GROUP MASTER COPY Provide as required for the second ship building at yard. These are working positives from step 2-A - - - - - - - - - - - - - -	RETAIN
5-A	B/W PRINTS AND COMPOSITES From step 2-A. Color and distribute as noted in steps 4, 5 and 6.	---
6-A	LITHOGRAPHIC COPIES Receive two copies from Phila (Code 243) (step 3-A above). Revise to suit delivery of ship -	OUTFITTING ACTIVITY
7-A	SECOND SHIP AT EACH FOLLOWING YARD Follow same procedure, step 1-A through 6-A under "Each Following Yard". Repeat for any subsequent ships.	---
STEP	OUTFITTING ACTIVITY All material to be delivered as indicated prior to departure of ship -	FORWARD TO
1-B	LITHOGRAPHIC COPIES MARKED UP - Receive two marked-up lithographic copies of ship at delivery. Add outfitting changes -	SHIP PSA
STEP	POST SHAKEDOWN ACTIVITY All material to be delivered as indicated prior to departure of ship -	FORWARD TO
1-C	LITHOGRAPHIC COPIES MARKED UP - Receive two marked up lithographic copies. One from ship and one from outfitting. Add PSA changes - - - - - - - - - - - - - -	SHIP PHILA (CODE 243)

KEY: --- Flow. Processed from B/W black and white.

NOTES:
1. The "Master Copy" (working plastics with Kirtype) shall be destroyed after step 1, or 2-A plastic negatives have been processed and new plastic positives (without Kirtype) have been produced.
2. Flooding effect and liquid loading diagram shall be colored on print from base plastic.
3. Prints from tints, bulkhead and deck shading plastics are not required.

Figure 1 - Flow chart for damage control diagram plastics and prints.

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STEP		
	LEAD BUILDING YARD All material to be delivered as indicated two months prior to commissioning	FORWARD TO
1	**TYPEWRITTEN "MASTER COPY" CLASS TEXT** Reproduce and distribute as follows: a. One reproduced copy (if required) - - - - - - - - - - - - - - - - - - b. Five reproduced copies - c. Typewritten "Master Copy" class text - - - - - - - - - - - - - - -	 FOLLOWING YARDS SHIP PHILA (CODE 243)
2	**PRINTED COPIES OF "MASTER COPY" CLASS TEXT** Receive two copies of printed "Master Copy" class text from Phila (Code 243). Proceed as follows: a. Mark-up printed copies of text to suit delivery of ship. b. Type new "Master Copy" pages as required to incorporate the changes made in the printed copies of the text. c. Reproduce and distribute as follows: 1. Two reproduced copies. Insert into the printed copies of the text - 2. Five reproduced copies - 3. Typewritten "Master Copy" delivery changes - - - - - - - - -	 OUTFITTING SHIP OUTFITTING
3	**SECOND SHIP AT LEAD BUILDING YARD** Follow same procedure as for each following yard	---
STEP	**EACH FOLLOWING YARD** All material to be delivered as indicated two months prior to commissioning -	FORWARD TO
1-A	**PRINTED COPIES OF "MASTER COPY" CLASS TEXT** Receive two copies of printed "Master Copy" class text from Phila (Code 243). Proceed as follows: a. Mark-up printed copies of text to suit the individual ship. b Type new "Master Copy" pages as required to incorporate the changes made in the printed copies of the text. c. Reproduce and distribute as follows: 1. Two reproduced copies. File with the printed copies of the text - 2. Five reproduced copies - 3. Typewritten "Master Copy" changes - - - - - - - - - - - - -	 RETAIN PENDING PRINTED MATERIAL SHIP PHILA (CODE 243)
2-A	**PRINTED COPIES OF "MASTER COPY" CHANGES** Receive two copies of printed "Master Copy" changes to individual ship from NAVSEC. Insert into text. Continue as noted in step 2 of Lead Building Yard.	---
3-A	**SECOND SHIP AT EACH FOLLOWING YARD** Follow same procedure step 1-A through 2-A under "Each following Yard". Repeat for any subsequent ship.	---
STEP	**OUTFITTING ACTIVITY** All material to be forwarded as indicated prior to departure of ship.	FORWARD TO
1-B	**SHIPS MASTER COPY TEXT** Receive two copies of the individual ship "Master Copy" text from building activity together with the typewritten "Master Copy" changes to time of delivery of ship. Proceed as follows: a. Mark-up "Master Copy" to suit outfitting changes. b. Type new "Master Copy" pages as required to incorporate the changes made in the "Master Copy" text. c. Reproduce and distribute as follows: 1. One reproduced copy. Insert into "Master Copy" text - 2. Five reproduced copies - 3. Typewritten "Master Copy" outfitting changes. Collate with typewritten "Master Copy" delivery changes - - -	 PSA SHIP PSA
STEP	**POST SHAKEDOWN ACTIVITY** All material to be delivered as indicated prior to departure of ship - -	FORWARD TO
1-C	**SHIPS MASTER COPY TEXT** Receive one copy of the individual ships "Master Copy" text from outfitting activity together with the typewritten "Master Copy" changes to time of outfitting. Proceed as follows: a. Mark-up "Master Copy" to suit PSA changes. b. Type new "Master Copy" pages as required to incorporate the changes made in the "Master Copy" text. c. Reproduce and distribute as follows: 1. Five reproduced copies - 2. Typewritten "Master Copy" PSA changes. Collate with typewritten "Master Copy" received from outfitting - - -	 SHIP PHILA (CODE 243)

KEY: --- Flow. PSA post shakedown activity.

NOTES: 1. All material from steps:
a. 1 or 1-A is due 60 days prior to commissioning of the ship.
b. 2 or 2-A is due upon delivery of ship.
c. 1-B or 1-C is due prior to departure of ship.
2. The PSA shall assemble in numerical order all typewritten "Master Copy" pages having changes since original issue of text.
3. The PSA may destroy the "Master Copy" text after ascertaining that the typewritten "Master Copy" of each page has been received by Philadelphia Naval Shipyard.

Figure 2 - Flow chart for damage control text.

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