



DEPARTMENT OF THE NAVY

NAVAL SEA SYSTEMS COMMAND

WASHINGTON, DC 20362-5101

IN REPLY REFER TO

NAVSEAINST 9085.3A

OPR 934

12 SEP 89

NAVSEA INSTRUCTION 9085.3A

From: Commander, Naval Sea Systems Command

Subj: SELECTED RECORD DRAWINGS FOR SHIP ACQUISITIONS

Ref: (a) NAVSEA S9AAO-AA-SPN-010/GEN SPEC (General Specifications for Ships of the U.S. Navy) (R)

1. Purpose. To reissue expanded selected record drawing coverage requirements for all ship acquisition programs.

2. Cancellation. NAVSEAINST 9085.3 of 18 September 1984.

3. Background. Selected record drawings are routinely maintained to reflect the actual configuration of an individual ship throughout the life of a ship. The coverage of selected record drawings specified for ship acquisitions is intended to establish an adequate hull, machinery and electrical baseline definition which will support maintenance and modernization during the service life of the ship. The critical systems to be supported by the single-function one-line diagrams are identified in reference (a). (R)

4. Policy

a. The shipbuilder will provide selected record drawings following Section 0851 of reference (a) for all ship acquisitions. The requirements of Section 0851 will be adjusted and augmented to provide specific drawings for the support of the ship's mission systems.

b. The shipbuilder will validate selected record drawings to ensure that they reflect the as-delivered configuration of the ship.

c. The shipbuilder will deliver, with each ship, a master for each drawing for each ship. The master drawing shall be in two formats:

(1) Photo-lithographic plastic, and

(2) Initial Graphics Exchange Specification format, (R)
NBSIR 88-3813, version 4.0 or latest approved version at time of contract.

5. Responsibilities

a. The Acquisition Program Manager, Ships

(R)

(1) Maintain the drawings current through the Shipbuilding Construction, Navy (SCN) period including post-shakedown availabilities and fitting out availabilities.

(2) Transfer digital and hard copy masters to the planning yard.

(3) Address the status of selected record drawings and masters at the turnover of ships to the Ship Program Manager.

b. The Ship Program Manager will budget for the maintenance of these selected record drawings throughout the ship's operational life. (R)

c. The Fleet Modernization Program (FMP) Management Division (SEA 934) (R)

(1) Coordinate identification of selected record drawings and interface with the Chief of Naval Operations (OP-43) for changes in scope of ship selected record coverage.

(2) Maintain and update Section 0851 of the General Specifications for Ships of the U.S. Navy.

(3) Prepare Section 0851 and associated contract data requirements lists for each contract design.

6. Exception. The Deputy Commander for Nuclear Propulsion (SEA 08) will separately exercise control of selected record drawings under its cognizance following SEA 08 procedures which achieve the intent of this instruction. SEA 08 is responsible for all technical matters pertaining to nuclear propulsion of U.S. naval ships and craft, including all aspects of integration of the nuclear plant into ships' systems. Nothing in this instruction detracts in any way from these responsibilities. Accordingly, SEA 08 will be consulted in all matters relating to or affecting the nuclear propulsion plant and associated nuclear support facility. The procedures in this instruction are not applicable to equipment and systems under the cognizance of SEA 08.

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