

MIL-STD-1399(NAVY)  
 SECTION 534  
 NOTICE 1  
 22 August 1988

MILITARY STANDARD  
 INTERFACE STANDARD FOR SHIPBOARD SYSTEMS  
 SECTION 534  
 AUXILIARY STEAM SERVICE, SURFACE SHIPS

TO ALL HOLDERS OF MIL-STD-1399(NAVY), SECTION 534:

1. THE FOLLOWING PAGES OF THIS STANDARD HAVE BEEN REVISED AND SUPERSEDE THE PAGES LISTED:

<u>NEW PAGE</u>	<u>DATE</u>	<u>SUPERSEDED PAGE</u>	<u>DATE</u>
i	18 November 1977	REPRINTED WITHOUT CHANGE	
ii	22 August 1988	ii	18 November 1977
3	22 August 1988	3	18 November 1977
4	18 November 1977	REPRINTED WITHOUT CHANGE	

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

3. Holders of MIL-STD-1399(NAVY), Section 534 will verify that page changes and additions indicated above have been entered. This notice page will be retained as a check sheet. This issuance, together with the appended pages, is a separate publication. Each notice is to be retained by stocking points until the Military standard is completely revised or canceled.

Preparing activity:  
 Navy - SH  
 (Project 1990-N072)

MIL-STD-1399(NAVY)  
SECTION 534  
18 NOVEMBER 1977

MILITARY STANDARD  
INTERFACE STANDARD FOR SHIPBOARD SYSTEMS  
SECTION 534  
AUXILIARY STEAM SERVICE, SURFACE SHIPS



MIL-STD-1399(NAVY)  
SECTION 534  
22 August 1988

DEPARTMENT OF THE NAVY

WASHINGTON, DC 20362

Interface Standard for Shipboard Systems,  
Auxiliary Steam Service, Surface Ships

MIL-STD-1399(NAVY)  
SECTION 534

1. This Military Standard is approved for use by all interested Commands of the Department of the Navy in the technical development plans, design, and procurement specifications for new ship acquisitions, ship modernizations or conversions, and systems/equipment for installation therein and into active fleet ships where applicable, and is available for use by all Departments and Agencies of the Department of Defense.

2. Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: Commander, Naval Sea Systems Command, SEA 55Z3, Department of the Navy, Washington, DC 20362-5101 by using the self-addressed Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter.

Supersedes page ii of 18 November 1977.

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5.3.2 Pressure reduction. When user systems/equipment cannot use steam at the pressures specified in 5.2.1, suitable pressure reduction shall be accomplished by reducing devices provided within the auxiliary steam system. Reducing valve setting shall be equal to or less than the user system/equipment design pressure.

6. DEVIATIONS

6.1 Conditions. In achieving the purpose of this section, it is recognized that there must be some flexibility of application. During the early design state of shipboard equipment utilizing the ships auxiliary steam system, it may become apparent that significant advantages in the overall design/operation of such equipment can be achieved by deviating from the standard characteristics specified herein. In such instance, the provisions of section 6 "Deviations" of MIL-STD-1399 shall be complied with.

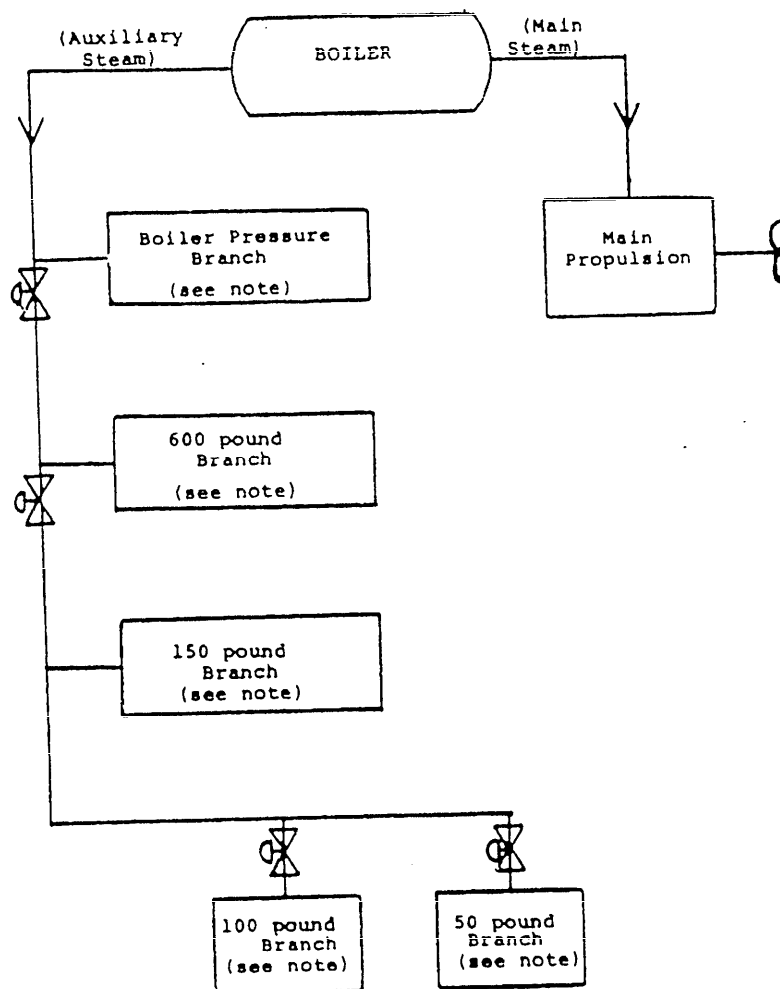
6.1.1 Deviation procedure. Requests for deviations shall be submitted to the Naval Sea Systems Command with copies to:

- (a) Program/Project manager
- (b) NAVSEA 56Y31

Review activity:  
AS

Preparing activity:  
Navy - SH  
(Project 1990-N072)

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NOTE: See 5.2.1 for auxiliary steam services provided by each branch.

SH11225

FIGURE 2. Basic elements, auxiliary steam system.

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