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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 16558.1-2009

Replacing GB/T 16558.1-1996

The ship maintenance system - Part 1: General rules

船舶维修保养体系 第1部分：总则

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Foreword

GB/T 16558 "ship maintenance system" is divided into seven parts.

--- Part 1. General;

--- Part 2. The ship maintenance system codes;

--- Part 3. Classification ship maintenance, periodic codes and cycle tolerance;

--- Part 4. Equipment cards, work card format and initialization requirements;

--- Part 5. work cards first row and operational requirements;

--- Part 6. running system processes and management methods;

--- Part 7. report format. This part of GB/T 16558 Part 1. This Part replaces GB/T 16558.1-1996 "The ship maintenance system - General." This portion of the GB/T 16558.1-1996 Compared to the main changes are as follows:

--- Increasing the scope of ship and offshore installations (see Chapter 1);

--- Increased ship management information systems and define the initialization, press the ship equipment maintenance ship and shore achieve integration, information management Requirements of the original definition has been modified and supplemented (see Chapter 2);

--- Increased ship equipment maintenance, compliance requirements and associated content ship inspection requirements (see Chapters 3 and 4);

--- Increased CWBT managers should have the ship equipment maintenance information requirements relevant content (see Chapter 4), and delete The original artificial plate inserted and content management requirements. This part is proposed by the Ministry of Transport of the People's Republic of China. This part of the jurisdiction of the Ministry of Transport of the People's Republic of China Maritime Safety Administration. This section

drafted by: China Ocean Shipping (Group) Corporation, Shanghai Maritime University, China Classification Society, Academy of Transportation Sciences. The main drafters of this section. Chen Zhengjie, Wengji Jiang, WANG Hui-fang, PAN Deng, Zheng Shijun. This part of the standard replaces the previous editions are.

--- GB/T 16558.1-1996. The ship maintenance system Part 1. General

1 Scope

GB/T 16558.1-2009 is the Chinese national standard on the ship maintenance system - part 1: general rules, in the field of shipbuilding and marine structures. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 31 March 2009 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 November 2009. Classification: ICS 47.020, CCS R30. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

GB/T 16558 provisions of this part of the definition of ship maintenance system, requiring a major component and managers. This section applies to ocean, coastal, river transport ship management. Engineering vessels, ship management and marine facilities will be implemented by reference.

2 Terms and definitions

The following terms and definitions apply

GB/T 16558 in this section.

2.1 Traditional ship repair and management of existing domestic and international marine equipment computer management information system management, process combining form Into a set of planning, management, implementation, supervision and guidance of one to one novel, scientific and practical modern ship maintenance management model, referred to as CWBT, it is made by each vessel (chuanbo), maintenance (weixiu), maintenance (baoyang), system (tixi) four word Pinyin Arrangement of the first letter.

2.2 Ship equipment (hull structure, powerplant, mechanical and electrical equipment, special equipment, etc.) by the decomposition, classification, division and compiled a directory of code book. Code is maintained by a single standard code directory and ship the code directory of two parts.

2.3 The ship's equipment by function, classification and design, compiled the code for

marine equipment catalogs.

2.4 Configure the device according to the real ship, remove its code compiled when the ship CWBT management information system is initialized by the standard catalog in the code The ship device code catalog.

2.5 Facilities card unit containing main technical parameters, equipment maintenance technical requirements, inspection requirements and equipment and other property and equipment maintenance Maintenance information compiled.

2.6 Facilities for the card unit, the preparation of the ship equipment, regular or scheduled maintenance work order information, is equipment maintenance work instructions. Work card work output can be individually or in equipment for all the work card in combination with the card unit of work to be by time period, Equipment Supervisor Personnel, the authorities work output card inventory.

2.7 In the basic computer information processing tools for modern communication equipment for the transmission of basic tools, and to provide information for management decision-making ship Man-machine system services. That management information system is a people-oriented and use of computer hardware, software, network communications equipment and other