In line with the enormous progress of information and communication technologies over the last years, Bureau Veritas decided to move forward and implement a new enhanced certification system.

It includes the launching of a new Certificate of Classification, a modern web site to exchange information with customers, an enhanced ship’s class and statutory status, amongst several other modifications.

The new certificate highlights the most valuable ship’s information, i.e.: the ships identification, the classification marks, symbols and notations including any additional class notation. With the new system, there will be no more hand-written endorsements on the certificate, all information being communicated electronically.

Here is a summary of the main characteristics of the new certificate. You will discover the details of other modifications in the subsequent pages.

- In line with the Bureau Veritas visual identity, the new classification certificate is simple, easy to read and highlights the most important ship’s information such as the ship’s identity and the classification symbols, marks and notations.
- The new certificate fits in one page with place for endorsements of periodical surveys on back. There are no more annexes and no hand-written endorsements, except those for crediting periodical surveys.
- The new certificate holds an embossed logo to prevent fraudulent copies.
- In line with the Bureau Veritas environmental policy, the new certificate is printed in a certified recycled paper and contributes to reduce BV carbon footprint.

Emergency Response System (ERS)
The new additional class notation ERS-S has been assigned to all ships having an active ERS contract. This new notation clearly indicates that the ship benefits from Bureau Veritas technical assistance for calculation of remaining hull strength and stability after an accident. The new classification certificate automatically includes the ERS-S notation if the ship has an active ERS contract signed with BV.

For additional information, please do not hesitate to contact your Bureau Veritas connecting office.

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AN ENHANCED SHIP STATUS FOR OWNERS

The ship status has been completely rebuilt and includes now the ship’s information which was available previously in the annexes to the certificate of classification. It includes also a graphic representation of the surveys due over the next 12 months. The main sections are:

- **Ship’s Particulars**
  The information provided under this section is the same information which was previously available in the former annexes to classification certificate. It includes details on ship’s identification, classification, main dimensions and hull particulars, machinery installations and any equipment or system covered by additional class notations granted to the ship.

- **Cargo & Ballast Capacities**
  The list of ship’s cargo and ballast spaces, including the date of last internal examination, the reported coating condition and, for ballast tanks, information whether the tank is subject to annual examination.

- **Class/Statutory Status**
  This section provides information concerning the status of class and statutory certificates, surveys, audits, inspections, outstanding class/ statutory recommendations, ISM/ISMPS non conformities, continuous survey items, planned maintenance items, memoenda, etc. When printing a ship status on VeriSTAR Info, ship owners may choose to print all surveys, recommendations, etc. or only those which are in the survey window or will become overdue soon.

- **Planned Inspection Items**
  New section listing all items to be inspected in near future. The list includes class and statutory recommendations as well as items to be dealt with as a result of the surveys but not requiring the endorsement of a recommendation. The list of planned inspection items includes a clear indication whether the item has been endorsed as a recommendation or not, and the applicable verification scheme for each item.

- **Continuous Survey List**
  This section provides the full list of items submitted to continuous survey. It replaces the CS Lists previously annexed to classification certificate.

- **Regulatory Information**
  This section provides the latest class and statutory news applicable to the ship’s type and flag.

- **Bureau Veritas Contacts**
  Physical address and telephone numbers of the Bureau Veritas office in charge of the ship.

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### Cargo & Ballast Capacities

**Cargo & Ballast Capacities Report**

**Ship name:** MY SHIP  
**BV No:** 12345B

**Ship Particulars**

- **Identification**
  - **Ship Type:** Container ship
  - **Service:** Reefer
  - **Flag:** Japan
  - **Builder:** Mitsubishi Heavy Industries, Japan
  - **Class:** Nippon Kaiji Kyokai (NK)
  - **Flag Particulars:** Japan
  - **Engine Type:** Dual-fuel engine

- **Classifications**
  - **Class:** NK, DNV
  - **Statutory:** Lloyd’s
  - **Survey:** NK

- ** Hull**
  - **Length:** 282.5 m
  - **Beam:** 37.6 m
  - **Draft:** 10.5 m

- **Machinery**
  - **Propulsion:** 2 x Wärtsilä 42DF engines
  - **Aux. Generators:** 2 x 1400 kW

- **Automatic Installations (Mark. AUT/UML, AUT/PSC)**
  - **Fire Control:** Automatic fire detection and suppression system
  - **Bridge:** Full automation

### Cargo Holds

**Cargo Holds Report**

**Ship name:** MY SHIP

**Cargo Holds**

- **Cargo Holds Identification**
  - **Hold Type:** Break Bulk
  - **Holds:** 10

**Cargo & Ballast Capacities**

- **Ballast Tanks**
  - **Tanks ID:** 1 to 5
  - **Capacity:** 2000 m³

**Cargo Holds**

- **Holds ID:** 1 to 10
  - **Capacity:** 1500 m³

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**Bureau Veritas – Marine Division**

**Generated on:** 05 May 2012

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**Bureau Veritas – Marine Division**

**Generated on:** 05 May 2012
The new ship status is available on-line through VeriSTAR Info (www.veristar.com). It is continuously updated with the results of surveys carried out onboard the ships. Access VeriSTAR Info at any time to obtain an updated class and statutory status.

When printing the new ship status, owners may select the scope, i.e. class and statutory information, ISM certification details, ISPS certification details and MLC certification details, or print them separately.

The different sections of the new ship status may also be printed separately. For the section “class/statutory status”, owners may choose between “All Items” and “To Do Items”. The first option will be a complete ship status and will include all certificates, surveys, audits, recommendations, nonconformities, etc., whilst the option “To Do Items” will include only those certificates, surveys, audits, recommendations, etc., which are overdue or will become overdue in the next three months.

Owners may subscribe to receive periodically, free of charge, an updated ship status by mail. When subscribing, owners are invited to choose the periodicity of the mail (1, 2 or 3 months) and the contents of the ship status (All Items or To Do Items). To subscribe, please access VeriSTAR Info.

Alternatively, a hard copy of the ship status is sent every quarter to Owners.
PLANNED INSPECTION ITEMS & VERIFICATION SCHEME

These are the items to be dealt with as a result of the surveys, some of them being relevant to the planned maintenance system of the vessel without requiring the endorsement of a class or statutory recommendation. Thanks to the new integrated certification management system, Bureau Veritas provides means to the client to follow-up on line these planned maintenance items, with a clear indication of the applicable verification scheme for each item, among two possible schemes:

Scheme 1: Remedial action shall be taken before the assigned limit date by the ship’s PMS competent person (e.g. Captain, Chief Engineer), and confirmation of action taken shall be reported to Bureau Veritas through VeriSTAR Info; Verification/confirmation by BV Surveyor during next attendance onboard, based on the submitted reports and records.

Scheme 2: Survey of the item by BV Surveyor, upon completion of remedial action by the assigned due date.

In this way, Bureau Veritas builds on the IT to endeavour and provide a modern service which is always best suited to the operating mode of the vessel.

How to report maintenance actions to BV?

Maintenance actions shall be taken by limit date and reported to Bureau Veritas through VeriSTAR Info (www.veristar.com).

Once connected to VeriSTAR Info, you may access the planned inspection items screen through a link available in Ship Summary page or through the left menu.

The planned inspection items submitted to verification scheme 1 are listed and you may confirm that remedial actions have been taken and the date of remedial actions.

SURVEY STATEMENT

Replacing the former hand-written endorsements, Bureau Veritas implements the “Survey Statement”, a summary of surveys carried out, certificates issued, planned inspection items issued or dealt with, etc. The survey statement will be left onboard after each intervention, by the attending surveyor. It contains:

- Certificates issued or extended
- Surveys carried out; Surveys postponed
- Planned inspection items issued, postponed or dealt with
- Continuous survey items credited or postponed
- Memoranda issued or cancelled

ANNUAL SURVEY OF STRUCTURE

Structural items subject to annual survey may now be dealt with in more than one attendance during the six-month window of class annual surveys. It includes the following items:

- Internal survey of ballast tanks subject to annual examination as a result of class renewal or intermediate surveys, applicable to all ship types whatever the age
- Overall survey of cargo holds, applicable to bulk carriers and general cargo ships over 10 years of age
- Close-up survey of internal structural items, applicable to bulk carriers over 10 years of age and to general cargo ships over 15 years of age

The annual survey of structure is part of the class annual survey. Together with annual surveys of hull, machinery, boiler, and surveys related to additional class notations. When the annual survey of structure is carried out in more than one attendance, class annual survey will only be endorsed on the back page of the class certificate upon completion of all class annual surveys.

The same principle applies to the automatic suspension of class in case of overdue annual survey as per the IACS unified requirement. All class annual surveys must be completed within the six-month window to avoid ship’s class being suspended.

SHIPS DOCUMENTS BINDER

The new certification system relies on information technology but onboard ships you may not have permanent access to internet. Certificates, ship status, survey statements, survey reports, continuous survey lists, etc, are still to be kept onboard and presented to third parties on request.

With the implementation of the new certification system, Bureau Veritas provides all ships with a dedicated binder “Ship Documents”, where all such documentation can be stored in an organized way and easily retrieved when necessary.

In a near future, Bureau Veritas will introduce an electronic Ship Documents binder in the form of a USB stick containing all updated class information.

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