



**BUREAU  
VERITAS**

## Certificate of Approval

**Approving a Supplier engaged in annual performance testing of  
Automatic Identification system (AIS), Voyage Data Recorder (VDR)  
or Simplified Voyage Data Recorder (S-VDR) on Ships classed with the Society**

**No. SGI0/SNW/200909212608 PM**

Issued within the scope of the Bureau Veritas Marine Division General Conditions  
*Développée dans le cadre des Conditions Générales de la Division Marine du Bureau Veritas*

Company: **NINGBO HONGZHOU ELECTRONICS DEVELOPEMENT CO.,LTD**  
Company address\*: **ROOM 805 ,KAIFENG BUILDING  
NO.762 ZHONGXING ROAD,  
NINGBO,CHINA  
NINGBO  
CHINA**

### Scope of the approval:

Annual performance testing of Automatic Identification System, Voyage Data Recorder or Simplified Voyage Data Recorder as per the list included in the attached Schedule of Approval.

### This is to certify that:

The undersigned Surveyor of the Society, acting within the Bureau Veritas Marine Division General Conditions, has performed, at the Company's request, an assessment of the facilities, organisational structure and procedures of the said Service Supplier, in compliance with the relevant requirements of the Society Rule Note NR 533.

The facilities, organisational structure and procedures were found satisfactory for the servicing of the equipment described in the attached Schedule of Recognition.

The Certificate is valid until\*\*: 19 August 2012

Completion date of the assessment on which this certificate based: 20 August 2009

At: SHANGHAI on 21 September 2009

Bureau Veritas Surveyor's signature :

For BUREAU VERITAS  
Xu Zhao



\* Refer to the appendix for the list of subsidiaries covered by this certificate

\*\* Not later than 3 years after the date of evaluation

The latest published Rules of the Bureau Veritas Marine Division and the General Conditions therein are applicable.

*La dernière édition des Règlements de la Division Marine du Bureau Veritas ainsi que les conditions Générales qui y figurent sont applicables*

Any person not a party to the contract pursuant to which this certificate is delivered may not assert a claim against Bureau Veritas for any liability arising out of errors or omissions which may be contained in said certificate, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in the establishment or issuance of this certificate, and in connection with any activities for which it may provide.

*Toute personne qui n'est pas partie au contrat aux termes duquel ce document est délivré ne pourra engager la responsabilité du Bureau Veritas pour les inexactitudes ou omissions qui pourraient y être relevées ainsi que pour les erreurs de jugement, fautes ou négligences commises par le personnel de la Société ou par ses agents dans l'établissement de ce document et dans l'exécution des interventions qu'il comporte.*



## SCHEDULE OF THE APPROVAL

### 1- List of equipment and systems

Equipment	Type	Manufacturer
<input checked="" type="checkbox"/> VDR	HLD-A2,HLD-B2;  HEV847; VR2272; VR3000,VR-5000; HMT-100;  JCY-1000,JCY-1700,JCY-1800;	Beijing Highlander Digital Record Technology Co., Ltd; Haihua Electronics Co., Ltd ; Asia AMI-GFV PTE LTD; Furuno Electric Co., Ltd; Qingdao Headway Marine Technology Co., Ltd ; Japan Radio Company
<input checked="" type="checkbox"/> S-VDR	HLD-S,HLD-S2;  HEV850; VR2272B; VR-3000S; HMT-S100;  SLT-18C; JCY-1700S,JCY-1850; Tron S-VDR;	Beijing Highlander Digital Record Technology Co., Ltd Haihua Electronics Co., Ltd ; Asia AMI-GFV PTE LTD; Furuno Electric Co., Ltd ; Qingdao Headway Marine Technology Co., Ltd; Tianjin Sealantern Electronics Co., Ltd Japan Radio Company ; Jotron Electronics Co., Ltd
<input checked="" type="checkbox"/> AIS	All Type	All

For extension of this Recognition to types and/or manufacturers of Equipment other than those already listed in this Certificate, the Service Supplier shall apply for and obtains authorization of the said manufacturers

### 2- List of subsidiaries covered by this certificate

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### 3- Condition for the validity of the certificate of approval

This certificate is valid providing the service supplier has been authorised or licensed by the equipment's manufacturer to service the particular makes and models of equipment for which approval is sought.

The certification is valid insofar as the inspection duties are actually assumed by personnel of the Supplier who has been assessed by the Society.

The Society reserves the right to invalidate this certificate of approval in case of :

- a wilful act or omission or grossly negligent act or omission in the performance of the services or in the reporting,
- major deviations from the qualified system of the Company,
- services performed outside the scope of the qualification or by a technician of the Company who has not been assessed by the Society for the undertaken inspections activities,
- unreported alterations to the system or technical personnel

### 4- Other conditions

The present certificate does not apply to personnel(s) engaged in annual performance testing of AIS or VDR/S-VDR and no approval certificate is issued by the Society.

### 5- Endorsement where an intermediate audit has been performed

Signed:  
(Surveyor to Bureau Veritas)

Place:

Date: