



## PRODUCT CERTIFICATE

THIS IS TO CERTIFY THAT:

Product description: **Bottom Penetration for Echo Sounder, Sonar or Log**Type designation: PCSV60-65mm \_\_\_\_\_, SB-60-SA X, DB-60-SA \_\_\_\_\_  
ETNSJB/ETNSLB-100mm \_\_\_\_\_, SB-100-LA \_\_\_\_\_, DB-100-SB \_\_\_\_\_

Serial No: 10140 Marking: NV OSL 10 4440

Manufactured by: **SKIPPER Electronics AS Enebakkveien 150 0612 OSLO Norway**  
(manufacturer and location)Ordered by (customer): **Master M/V Leonidas Waarior C/O HEBEI OCEAN SHIPPING AGENCY CHINA**Customer reference: **72563**Intended for: **Stock**Conforms with the following specification/standard:  
(if necessary use Appendix to certificates form no. 40.91a)**DNV Rules for Classification of ship and mobile offshore units**Remarks/test results:  
**OK**☐ If marked x, see encl.

For Det Norske Veritas AS

OSLO  
Place05.07.2010  
Date  
Surveyor

## Declaration by manufacturer (when applicable)

The undersigned manufacturer declares that the specified product has been built and tested in conformity with the specification/standard stated above and the conditions referred to in:

Type Approval Certificate No.: **S - 5483**Quality System Certificate No.: **TI 151, NS-EN ISO 9001:2000**Manufacturing Survey Arrangement No.: **R - 1948**

This Product Certificate is valid only when endorsed by a DNV Surveyor. The endorsement is a statement that the conditions stipulated in the Manufacturing Survey Arrangement for the product in question have been complied with.

Manufacturer: **Skipper Electronics**OSLO  
Place05.07.2010  
Date  
**pr. SKIPPER Electronics AS**  
Anders Karlstad  
Name

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