DET NORSKE VERITAS

Certificate No.: **SFO-02-058-00**

PRODUCT CERTIFICATE

THIS IS TO CERTIFY THAT:

Product description: **Protected Data Capsule (PDC) for Voyage Data Recorder (VDR)**

Type designation: **OSI VDR Protected Data Capsule (PDC) SA100**

Serial No: **PDC-0100** Marking: **Hard Stamped on Identification Plate located on capsule handle**

Manufactured by: (manufacturer and location) **Ocean Systems, Inc., Oakland, United States**

Ordered by (customer): **Unknown**

Customer reference: **-**

Intended for: **Shipborne Voyage Data Recorder (VDR)**

Conforms with the following specification/standard:
(if necessary use Appendix to certificates form no. 40.91a)

· IEC 61996 ED. 1.0 (2000-07) Maritime navigation and radiocommunication equipment and systems - Shipborne Voyage Data Recorder (VDR) - Methods of testing and required test results
· IEC 60945 Ed. 3.0 (1996-11) Maritime navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required test results

Remarks/test results:
Type Approval Certificate No. A-8372

☐ If marked x, see encl.

For **Det Norske Veritas AS**

DET NORSKE VERITAS * 1864 * DNV SAN FRANCISCO

Oakland, California USA	**2002-12-19**	**Williams, Ronald T.**
Place	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.: **-N/A-**

Quality System Certificate No.: **-N/A-**

Manufacturing Survey Arrangement No.: **-N/A-**

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: **-N/A-**

-N/A-	**-N/A-**	**-N/A-**
Place	Date	Name

If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 2 million.
In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.