DET NORSKE VERITAS

EC TYPE-EXAMINATION CERTIFICATE

CERTIFICATE NO. **RCD-B-395**

This is to certify that the

Recreational Craft Propulsion Engine

with type designation(s)

S250

Manufacturer

Hyundai SeasAll Co. Ltd.

Uiwang Si, **South Korea**

has been assessed with respect to
the conformity assessment procedure described in Annex VII (Module B) of
Council Directive 94/25/EC on Recreational Craft as amended by Directive 2003/44/EC, and found to comply with the applicable requirements.

Further details are given overleaf.

Høvik, **2009-10-06**
for **Det Norske Veritas AS**

CE

Notified Body No.: **0575**

Marianne Strand Valderhaug
Head of Section

Asbjørn Lønmo
Surveyor

Notice: The certificate is subject to terms and conditions overleaf. Any significant changes in design or construction of the product, or amendments to the Directive or the applied standards may render this certificate invalid. The product liability rest with the manufacturer or his representative in accordance with Council Directive 94/25/EC as amended

Except for any liability caused by DNV's gross negligence or wilful misconduct, DNV's maximum cumulative liability arising out of or related to the use or reliance of this document shall be limited to USD 300 000.

Jurisdiction
DNV is appointed by the Norwegian Ministry of Trade and Industry as a "Notified Body" under the terms of the Norwegian regulation - FOR 2004-12-20 nr. 1820 "Forskrift om produksjon og omsetning av fritidsfartøy m.v.", and - Article 9 of Council Directive 94/25/EC as amended.

Certificate history
This is the original Certificate.

Product description

Type designation:	S250	**Engine family:**	D6EA
Fuel type:	Diesel	**Combustion cycle:**	4 stroke
No. of cylinders:	6 in V	**Rating (kW):**	184
Cylinder bore (mm):	84	**Engine speed (RPM):**	3800
Piston stroke (mm):	89	**Charging:**	Turbo charged
Injection system:	Electronically controlled common rail injection		

Applications
Propulsion engine for recreational craft

Technical documentation
Technical File RCD, TFC No.: Hyundai SeasAll_S250/D170_2009 Date: 2009-09-22

Applied Standards/Tests carried out
Exhaust emission tests according to EN ISO 8178

Terms and conditions
The following conditions may render this certificate invalid:
- Changes in the design or construction of the product
- Changes or amendments to the Directive
- Changes or amendments in the standards which form the basis for documenting compliance with the essential requirements of the Directive

Marking of product
Each engine shall be clearly marked with information as required in Annex 1 B.1 of the Directive

This Certificate is concerned with the design of the product, only. In order to fully meet with the requirements of the Directive and legally affix the CE mark, the manufacturer shall have the final product and/or production assessed according to one of the procedures listed below and finally draw up an EC declaration of conformity.

Conformity assessment procedures for production:
- Conformity to type (Annex VIII/Module C)
- Production quality assurance (Annex IX/Module D)
- Product quality assurance (Annex XVI/Module E)
- Product verification (Annex X/Module F)

Other directives, covering other phenomena, and also having requirements related to CE marking, might also apply.