

**ΕΛΛΗΝΙΚΟΣ ΝΗΟΓΝΩΜΩΝ**  
**HELLENIC REGISTER OF SHIPPING**

514/09/SNV

**CERTIFICATE OF APPROVAL FOR THICKNESS**  
**MEASUREMENTS OF HULL STRUCTURE**

**This is to certify that: MARINE TECHNICAL BUREAU**  
**EFSTRATIOS K. RAPTOPOULOS**  
**147 IRINIS Ave.**  
**PERAMA - PIRAEUS - GREECE**

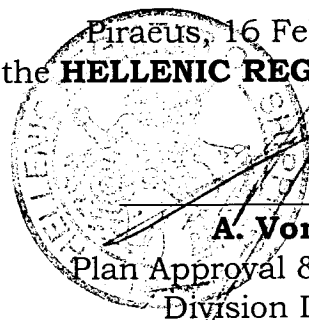
has been assessed in accordance with the requirements of **Hellenic Register of Shipping** for the provision of Ultrasonic thickness measurement services on hull structure.

The assessment comprised a review of items including personnel training and qualification, ultrasonic equipment available and documented system for inspection and reporting.

As a result of the assessment, this firm has been approved to take and report on thickness measurements of hull structures of H.R.S. classed vessels provided that relevant survey will be carried out under the surveillance of the Society's Surveyors. In this respect, upon receipt of an application for thickness measurements, subject firm has to inform accordingly H.R.S. Head Office.

The approval is conditional upon the firm maintaining the assessed organization structure, resources, procedures and work capabilities and notifying H.R.S. of any significant changes of the same and will be valid until the **15 FEBRUARY 2012**.

Piræus, 16 February 2009  
For the **HELLENIC REGISTER OF SHIPPING**

  
**A. Vondas**  
Plan Approval & Engineering  
Division Director

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