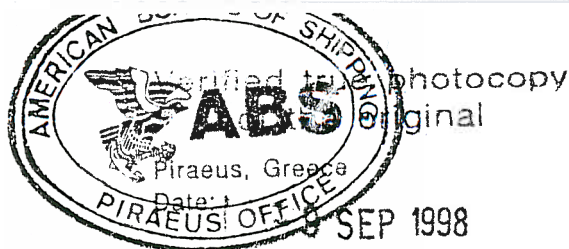




ABSEUROPE
A DIVISION OF THE AMERICAN BUREAU OF SHIPPING



9 September 1998

Refer To: JM/TS

File Ref: HRD

TO WHOM IT MAY CONCERN

SUBJECT: Iosif I. Papadakis employment

This is to certify that Mr Iosif I. Papadakis, has been employed in the Machinery and Hull Departments of the American Bureau of Shipping, Piraeus (ABS Piraeus) from the 23rd of February 1998 until the 23rd of August 1998.

During his employment he had the opportunity to familiarize himself, be trained in plan approval work in accordance with ABS Rules, IMO Regulations and International Standards

Under the supervision of designated ABS Engineers, he has been trained in projects covering the following areas:

A.B.S. Rules and International Standards

- * Pumps and Pumping Systems
- * Fire-extinguishing Means and Systems
- * Propellers, Shaft Systems and Propulsion Outfittings
- * Longitudinal Strength
- * Calculation of Midship Section Plating
- * Review of Hull-girder Section Modulus
- * Freeboard Calculation
- * International Convention for Safety of Life at Sea (SOLAS 1974, 1981 and Amendments)
- * 1966 ICLL and Freeboard Assignment
- * Marine Pollution Convention (MARPOL 73/78 and Amendments)
- * Inert Gas Systems

Computer Applications

- * Lines input, Formation of Vessel's Internal Tanks and Compartments, Hydrostatic Calculations by using the "General Hydrostatic System" Computer Software.



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Iosif I. Papadakis employment

JM/TS/9.9.98

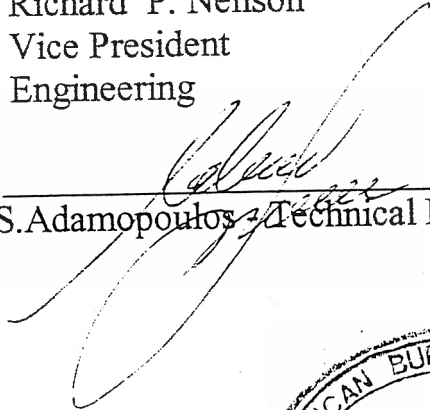
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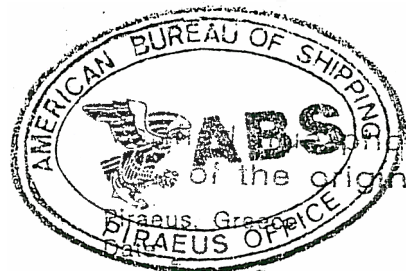
The aforementioned projects gave the trainee a satisfactory overview of the Rules covering the Shipbuilding Industry and provided him with a perspective of the work performed by the Classification Societies.

Mr. Papadakis has always volunteered to help the Office and has been eager to learn more and participate in new projects. He was proven to be dependable in his calculations and quick in his response.

Very truly yours,
ABS EUROPE
Richard P. Neilson
Vice President
Engineering

by :


S. Adamopoulos - Technical Manager



- 9 SEP 1998

photocopy
of the original