



## **David J. Tantrum**

### **Professional Experience:**

#### **2008 - Present**

Managing Director, MARTIN, OTTAWAY, van HEMMEN & DOLAN, INC.

#### **1997 - 2008**

Partner, MARTIN, OTTAWAY, van HEMMEN & DOLAN, INC.

Manager of surveying services U.S. and worldwide.

#### **1989 - 1997**

Engineering and Marine Consultant, MARTIN, OTTAWAY, van HEMMEN & DOLAN, INC.  
Areas of specialization include forensic engineering, ship vetting surveys, mechanical systems and ship sales analysis, structural and mechanical system surveys, ship valuations and failure analysis.

Start-up management of satellite offices.

#### **1988**

Engineer, PB. TECHNIK, Berlin, West Germany. Responsibilities included: Design, manufacture and installation of stainless steel and aluminum air conditioning ducting.

#### **1983 - 1988**



Operations supervisor (part time), Campus Oil, Ltd., New Ross, Ireland. Responsibilities included: Vessel discharge supervision, tank farm gauging and calculations, fuel blending and tank truck loading.

### **Notable Projects**

Testified as an expert witness on Engineering and ship valuation matters in Federal Court on various occasions.

Consultant to the United States Government for evaluation of ship construction proposals under the Title XI program.

Consultant to various Shipowners with regard to vessel acquisition and life extensions on older vessels.

Failure analysis of all types of diesel engines and their associated equipment.

Inspection of laid-up Ro/Ro vessels and their evaluation for reactivation.

Coordination, management and actual survey of a fleet of vessels for a consortium of purchasers of a container shipping company, including future maintenance cost developments.

Design and implementation of a fire control system and safety plan for an oil storage terminal.

### **Education and Professional Qualifications**

Certificate in Engineering Principles, Dublin Institute of Technology, Ballyfermot, 1985

Diploma of Mechanical Engineering, Bolton Street College of Technology, 1989

Bachelor of Science degree in Mechanical Engineering, Trinity College, Dublin, Ireland, 1989

Master in Arts, University of Dublin, Trinity College, Dublin, Ireland, February 2006

Metallurgical course at Materials Engineering Institute, 1993

Certified Qualified Individual for the Oil Pollution Act of 1990 and proven competent at the



level of OSHA 24-Hour On-Scene Commander as per 29 CFR 1910.120(q) at Massachusetts Maritime Academy's Center for Marine Environmental Protection and Safety (1996)

Internal Auditor Training Course - Lloyd's Register of Shipping (2002)

Certificate in Maritime Security Training: Maritime Security Officer Training requirements of Parts A and B of the International Ship and Port Facility Security (ISPS) Code, ABS Consulting, Risk Consulting Division, January 2004

Lloyd's Register of Shipping Liquefied Natural Gas Ships Course, May 2005

Executive Management Program at Wharton School of Business, University of Pennsylvania (2007 / 2008)

Accredited Senior Appraiser, American Society of Appraisers

### **Memberships**

Member of Institution of Engineers of Ireland

Member of American Welding Society

Member of the Society of Naval Architects and Marine Engineers

Associate Member of Association of Average Adjusters of the United States

Subscriber to the British Association of Average Adjusters

Member of the Society of Marine Port Engineers

Member of the Society of Marine Consultants

Member of NACE International

Member ASM International

Member of American Society of Appraisers

Member of American Society of Mechanical Engineers

### **Technical Publications**



“Velocity & Position Control of a Pneumatic Cylinder Using a Micro Computer” - Senior thesis, Bolton Street College

Author of paper, “The Reasonable Cost of Repairs”, presented to the Association of Average Adjusters of the United States, October 1996

Author of paper, “Charterer’s Legal Liability”, presented to American Insurance Group, Chicago, June 3, 1999

### **Languages**

Fluent in English and Gaelic; reading proficiency in French

### **Nationality**

United Kingdom citizenship

Permanently residing in the United States

### **Contact**

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