

Carnival Corporation's Antonio Di Lieto, a CSMART Academy Manager, Authors Book on Maritime Safety, Bridge Resource Management

On May 7, 2013 at 22:59 the cargo ship Jolly Nero, following a failure of its main engine, hit the Pilots' Tower of the port of Genoa at a speed of about 3 knots, causing it to collapse. The accident cost the lives of nine people and resulted in the criminal conviction of Jolly Nero's Captain, First Officer and Chief Engineer.

"We all have a duty and need to learn from all incidents, such as Jolly Nero, and work towards a diligent pilotage," writes Antonio Di Lieto, a former shipmaster and hydrographer who is manager of simulation studies in the R&D group at Carnival Corporation's Arison Maritime Center, home of the Center for Simulator Maritime Training Academy, also known as the CSMART Academy.

He wrote this book "at the antipodes" while working closely with Australasian pilots but had to wait for the Jolly Nero judgment by the Italian Court of Cassation issued in November 2020, more than seven years after that tragic evening. This is Di Lieto's second book on the topic of bridge resource management.

The lessons to be learned from incidents such as the Jolly Nero are not only for those working at sea but are also relevant for the shore-based management of pilotage organizations, shipping companies and port authorities.

Capt. Di Lieto's book underscores the overall role of CSMART Academy, Carnival Corporation's world-class training, professional development and research facility for safety and excellence in maritime operations. It features the most advanced simulator technology and instructional tools, which provide participants with a superior maritime training experience that emphasizes critical thinking, problem-solving and decision-making.

Said Carnival Corporation's Chief Maritime Officer, Vice Admiral Bill Burke: "The CSMART Academy sets a high standard for progressive training protocols for bridge, engineering and environmental officers, with one of the world's most experienced maritime training faculties. The CSMART Academy team has helped pioneer industry-leading advances in maritime safety – including Carnival Corporation's role-based bridge and engineering management system, an approach never before implemented on such a large scale."

To this end, in his latest book Capt. Di Lieto outlines a safety and risk management philosophy based on the convergence between academic knowledge in the field of safety sciences and the due diligence required by law. He discusses how being diligent improves safety by always meeting and often going beyond compliance with regulations and operating procedures supporting Carnival Corporation's vision – that the company's highest responsibility and top priority is always compliance, environmental protection, and the health, safety and well-being of guests, shipboard and shoreside personnel, and the communities visited.

CSMART Academy's managing director, Rear Admiral Bill Truelove, noted that Capt. Di Lieto's most recent book further reflects the strength of the faculty at CSMART Academy and its shared commitment to continuous improvement in maritime safety. This unwavering safety and risk management philosophy plays a key role in making sure that the Carnival Corporation fleet operates in full regulatory compliance.

Said Truelove: "We are exceptionally privileged to have Capt. Di Lieto, an international leader in maritime safety, on the incredible CSMART Academy team and congratulate him on his second book which will, without doubt, contribute to ongoing improvements in maritime safety."

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