



**BUREAU  
VERITAS**

*Move Forward with Confidence*

# Inland Navigation News Letter



## Editorial

Dear readers,

DNI (Inland Navigation Management) is proud to confirm that it has received ISO17020:2012 accreditation from the Belgian Federal Governmental Accreditation body, BELAC. This accreditation, valid until 19 May, 2019, was achieved following a great deal of hard work on the part of our entire organisation and, in particular, our Internal Quality team.

Audits were carried out at our offices and on board ships in service, as well as during new construction surveys at shipbuilding yards and during river trials. BELAC accreditation

demonstrates the commitment to quality shown by BUREAU VERITAS in the provision of service excellence in line with full regulatory compliance.

Truly Yours,  
Eric Lallemand, Director




### Challenge in the application of European Directive 2006/87/EC to small passenger vessels

Complying with regulatory requirements is now a major challenge in the design of small passenger vessels. BV has widely recognised expertise in this sector, and recently supervised the successful design and construction of the "Anne-Marie", "Madeleine" and "Raymonde", three new small passenger vessels (39 m length and 5m breadth) for CroisiEurope.

Usually, comparatively large areas are demanded for crew and passenger accommodation in this type of vessel. Since small passenger ships are mostly single-hull vessels with large open spaces below the bulkhead deck, compliance with stability criteria is not an easy task. Damage stability calculations need to be carried out in line with one-compartment status, which means that damage cases involve large flooded compartments.

Safety issues impose minimum requirements in respect of accommodation, muster area, escape routes, exits and equipment for all onboard people, and particularly for persons with reduced mobility (PRM).

Additionally, the requirement for the second independent propulsion system to be situated in a separate room with the fixed fire extinguishing system presents further design difficulties. 

No. 24 July 2014

Bureau Veritas  
Inland Navigation Management  
Mechelsesteenweg 128/136  
B-2018 Antwerp - Belgium  
☎ : +32 (0) 3 247 94 70 / 00  
Fax : +32 (0) 3 247 94 99  
dni.mo@bureauveritas.com  
www.bureauveritas.com  
www.veristar.com

## Summary

- Editorial
- Challenge in the application of European Directive 2006/87/EC to small passenger vessels
- BowTie analysis at Repsol
- Belac renews BV ISO 17020:2012 accreditation
- Luxembourg delegates inspections to Bureau Veritas
- 2014 Marine Seminar in Chantilly, France
- Meet us at EIWN in Budapest
- Fatigue life of inland navigation vessels
- ADN list of products now available in German and Dutch