

Paris, January 11, 2018

## **Digitalization of BOURBON's vessel operations: Strategic partnership with Bureau Veritas**

- **This partnership is part of BOURBON's Smart shipping program, which seeks to optimize safety and reliability of vessels operations at optimum costs**
- **First application of the partnership will be real-time verification of the dynamic positioning (DP) operations of the BOURBON fleet**
- **Bureau Veritas is providing classification of the connectivity systems**
- **Both partners are also addressing together cyber security issues**

BOURBON and Bureau Veritas have signed a strategic partnership agreement to develop and deploy automation and real time monitoring fleet applications, developing digital technologies, while mitigating cyber risks. The partnership will thus deliver advanced automation of dynamic positioning systems to enable:

- Improvement of DP operational safety through real-time advisory tools for bridge operators and remote support for onshore teams
- Streamlining of onboard organization leading to potential reduction of manning
- A reduction in fuel and DP maintenance costs

A pilot has been implemented on the *Bourbon Explorer 508* operating in Trinidad waters. Developed with **Kongsberg Maritime**, already a strategic partner of BOURBON, it is certified by Bureau Veritas. It collects data from the DP system and drives the development of novel decision-making and verification applications for both offshore crew and onshore support teams.

Another vital element of the project is addressing cyber security threats. Thanks to a global partnership with Bureau Veritas, APSYS, an Airbus company specialized in Product Security, is helping in identifying and mitigating risks linked to data collection and communication between BOURBON's vessels and onshore infrastructure. Based on this risk assessment relying on best practices from APSYS's aerospace experience, Bureau Veritas is able to issue cyber security certification on products and class notations for ships meeting global industry security standards.

*"We have decided to innovate with Bureau Veritas in the way we operate vessels in order to bring a response to this new cycle focused on operational excellence at optimum cost. Streamlining work organization onboard vessels, this project will have a significant positive impact on our operations. In this digital era, we also have a common will to deploy innovative technological solutions offering tangible benefits to our customers"* declared **Gaël Bodénès, CEO of BOURBON Corporation**.

*"At Bureau Veritas, we know the value of strategic partnerships such as this. They are a key to supporting our Marine & Offshore clients like BOURBON to integrate new technologies while mitigating the risks of our increasingly digital and connected world,"* comments **Jean-François Segretain, Technical Director, Bureau Veritas Marine & Offshore**.

## **ABOUT BUREAU VERITAS**

*Bureau Veritas is a world leader in laboratory testing, inspection and certification services. Created in 1828, the Group has around 74,000 employees located in 1,400 offices and laboratories around the globe. Bureau Veritas helps its clients improve their performance by offering services and innovative solutions in order to ensure that their assets, products, infrastructure and processes meet standards and regulations in terms of quality, health and safety, environmental protection and social responsibility.*

*Bureau Veritas is listed on Euronext Paris and belongs to the Next 20 index.*

*Compartment A, ISIN code FR 0006174348, stock symbol: BVI.*

*For more information, visit [www.bureauveritas.com](http://www.bureauveritas.com)*

## **ABOUT BOURBON**

*Among the market leaders in marine services for offshore oil & gas, BOURBON offers the most demanding oil & gas companies a wide range of marine services, both surface and sub-surface, for offshore oil & gas fields and wind farms. These extensive services rely on a broad range of the latest-generation vessels and the expertise of more than 9,300 skilled employees. Through its 37 operating subsidiaries the group provides local services as close as possible to customers and their operations throughout the world, of the highest standards of service and safety.*

*BOURBON provides two operating Activities (Marine Services and Subsea Services) and also protects the French coastline for the French Navy.*

*In 2016, BOURBON'S revenue came to €1,102.6 million and the company operated a fleet of 514 vessels.*

*Placed by ICB (Industry Classification Benchmark) in the "Oil Services" sector, BOURBON is listed on the Euronext Paris, Compartment B. [www.bourbonoffshore.com](http://www.bourbonoffshore.com)*

## **CONTACTS**

### **BOURBON**

#### **Investor Relations, analysts, shareholders**

+33 140 138 607

[investor-relations@bourbon-online.com](mailto:investor-relations@bourbon-online.com)

#### **Corporate Communication**

Christelle Loisel

+33 491 136 732

[christelle.loisel@bourbon-online.com](mailto:christelle.loisel@bourbon-online.com)

### **BUREAU VERITAS**

Nicholas Brown, Communication Director

Bureau Veritas

+33 (0) 6 04 91 72 41

[nicholas.brown@bureauveritas.com](mailto:nicholas.brown@bureauveritas.com)

Capucine Rios

Bureau Veritas

+33 (0) 6 30 47 09 81

[capucine.rios@bureauveritas.com](mailto:capucine.rios@bureauveritas.com)

### **Media relations agency**

#### **Publicis Consultants**

Vilizara Lazarova

+33 144 824 634

[vilizara.lazarova@consultants.publicis.fr](mailto:vilizara.lazarova@consultants.publicis.fr)