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FAYARD 

for determining, recording and storing all measurements required by the Regulation.

## ABS completes Prime Tanker's MRV

ABS has completed a monitoring plan assessment for the lead vessel in the Prime Tanker Management fleet. "Completion of this assessment represents a significant milestone for Prime Tanker Management," says ABS Vice President for Global Marine Peter Fitzpatrick.

As an independent third party, ABS helps with EU MRV compliance by assessing that plans are aligned with the applicable requirements and can verify that emissions' reporting is prepared in conformance with the accepted monitoring plan.

"Reputation and quality service delivery were two important factors in selecting an accredited third party to perform our EU MRV monitoring plan assessments and verification work," says Prime Tanker Management Technical Manager Frantzeskos D. Kontos. "By selecting ABS for

this project, we were able to leverage their global support and experience to support EU MRV compliance of our fleet, while also helping reduce the operational impacts from compliance."

Meanwhile, the ABS Advisory on Exhaust Gas Scrubber Systems (Scrubber Advisory) to help industry prepare for IMO's 2020 global sulphur cap has been updated.

"As I meet with owners and operators around the globe, there is a common focus on how best to comply with the upcoming global sulphur cap," says ABS Executive Vice President for Global Marine Dr. Kirsi Tikka.

"This Advisory provides in-depth guidance on scrubber technology selection and comes just as the marine industry is weighing the right compliance options for their fleets."

Central to the impending 2020 global sulphur cap are requirements to reduce the sulphur oxide (SOx) emissions from ships.

Installation of exhaust gas cleaning systems (EGCS), commonly referred to as scrubbers, is a potential solution for owners looking to comply with the upcoming requirements. This updated Advisory includes background on air

emission regulations and explores the different types of available scrubber technologies along with the associated installation and operational challenges for each.

"As we close in on 2020, scrubbers are under increasing consideration as a solution for many vessels," says ABS Director of Environmental Performance Thomas Kirk. "By utilising this Advisory to understand the unique characteristics of the available scrubber technologies, the marine industry will be able to make smarter decisions on the future of their fleets."

## EU MRV accreditation for IRClass

The Indian Register of Shipping (IRClass) has been accredited for EU MRV Monitoring Reporting and Verification services by Raadvoor Accreditatie (RvA). RvA is an internationally reputed, Netherlands based EU notified body for accrediting an organisation as 'Independent Verifier' as per ISO 14065 and



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Vijay Arora

applicable EU regulation 2015/757.

The EU regulation 2015/757 requires ships of above 5,000 gt, visiting EU ports and while in EU ports to monitor and report their CO<sub>2</sub> emissions, fuel consumption and transport work. As a first step towards compliance, ship-specific monitoring plans need to be



Arun Sharma

submitted by the company for assessment by August 31<sup>st</sup> 2017. At the end of each calendar year commencing with 2018, a ship-specific emissions report is required to be prepared by the company and submitted to an accredited independent verifier for verification.

This accreditation enables IRClass to undertake Assessment of Monitoring Plans and Verification of Emissions Reports (CO<sub>2</sub>) as an 'Independent Verifier' for any ship, anywhere in the world, regardless of country of ownership, flag state, or class.

Vijay Arora, Joint Managing Director said, "With our systematic procedures, technical expertise, and user friendly electronic tools, IRClass will provide ship-owners and managers with a seamless compliance solution."

IRClass has also gained important recognitions from the USCG with recommended authorisation as a 'Recognised Organisation' to undertake statutory surveys and certification on behalf of USCG. Having received recognition from the EU in August 2016, this recognition from USCG is a major step forward signifying its growing global recognition.

Executive Chairman Arun Sharma said, "This USCG recognition represents a major step forward for IRClass as we strive to join the ranks of truly global classification societies.

With its stringent monitoring processes and focus on high performance and quality, USCG sets high standards of safety and quality in the global shipping industry. IRClass is honoured to receive this RO status."

IRClass established its presence in US through its office in Houston in 2010.

Another significant achievement is the authorisation from European Union Marine Equipment Directive (MarED). The MarED wheelmark has become a quality label for marine equipment on seagoing vessels worldwide as it indicates compliance with the conformity assessment procedures.

## KR to provide EU MRV services to Briese Schiffahrt

Korean Register (KR) – an IACS member classification society – has announced that it has been appointed to provide EU-MRV services to Briese Schiffahrt. KR and Briese Schiffahrts GmbH & Co. KG signed the agreement, which

covers verification services including assessment of monitoring plans and verification of carbon emission reports in compliance with ISO 14065 standard and regulation 757/2015.

As a leading classification society, KR offers a wide range of services through its rules and standards to shipping, ship building and industrial clients in Germany and around the world. KR opened its branch office in Hamburg in 1997 and opened a new site office in Frankfurt earlier this year.

Michael Suhr, Technical/Commercial Director KR said, "We are pleased that Briese Schiffahrt has chosen KR to be its partner for EU-MRV verification. This appointment demonstrates KR's growing status in the German market and is a clear endorsement of our technical abilities.

We remain committed to providing prompt, efficient technical and specialist services to all of our valued customers in Germany and look forward to supporting Briese Schiffahrt in this important work."

KR was authorised by Germany's National Accreditation Body (DAkkS) to act as a verification body for EU MRV on March 2<sup>nd</sup> 2017. KR will continue to support its customers applying for Monitoring Plan Assessment. The official deadline for this service is August 31<sup>st</sup> 2017 and from January 1<sup>st</sup> 2018, KR will report the results to the EU accordingly.

## First ClassNK EU MEV approval

Japan's ClassNK has issued approval certification to Iino Marine Service on successful assessment of an EU MRV Monitoring Plan for its chemical tanker *Chemroad Wing* as an EU MRV verifier on July 28<sup>th</sup>. The issuance of this approval certification is a first for ClassNK.

EU MRV is an EU regulation on the monitoring, reporting, and verification of carbon dioxide (CO<sub>2</sub>) emissions from vessels. This regulation lays down rules for developing Monitoring Plans to the verifiers accredited by a national accreditation body in the EU by August 31<sup>st</sup> 2017 for ships above 5,000 gt which arrive at or depart from ports under the jurisdiction of an EU member state. EU MRV also outlines requirements for collecting data and submitting Emission Reports from January 2018 (Monitoring Process).

ClassNK acquired approval from UK-based national accreditation body UKAS in March 2017 as EU MRV verifier. ClassNK