

In association with R L Institute of Nautical Sciences, Madurai, Tamil Nadu. | RNI No. TNENG/2012/41759 | Wednesday, October 12, 2022 | Voyage 11 Wave 104

Published & Released on Every Monday, Wednesday and Friday

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Activity of Chinese Navy in Indian Ocean region raises questions



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Pair of sailassisted boxships set to hit the water



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Paradip Port Chairman to look after Kolkata



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Forex reserves fall to low of \$532.66 hillion



ndian Register of Shipping (IRS) has been providing services for noise and vibration measurement and analysis for more than two decades. Earlier this year, it was awarded the work of Noise & Vibration Measurement and Analysis for 6 bulk carriers by Colombo Dockyard PLC, Sri Lanka.

The bulk carriers are being built for a Norwegian owner in compliance with the latest IMO and ISO standards for the comfort of seafarers. The ships are powered by a fourstroke diesel engine with an electric hybrid system supplying additional power through a battery system. The vessels are eco-friendly, as they have substantially lower emissions compared to conventional bulk carriers of the same size.

The first vessel in the series of 6 was delivered on 21st September 2022 and the subsequent vessels will be delivered in four-month intervals. These vessels are developed as climate-friendly vessels, with lower emissions output compared to a conventional bulk carrier of the same size.

IRS has provided such services to Colombo Dockyard in several previous projects as well which have been appreciated by the yard for quality work and successfully completing the project on time.

Noise and Vibration measurements are carried out for Crew and Passenger comfort. IRS carries out Noise measurement & analysis as per IMO Resolution MSC.337(91) and

IRS awarded noise & vibration measurement and analysis work by Colombo Dockyard PLC

class requirements and Vibration measurement & analysis as per standard ISO 6954:2000 and class requirements.

IRS also provides assistance to reduce excessive noise and vibration. Prediction of noise and vibration levels are carried out for newbuild ships at the design stage before construction to enable necessary changes at the design stage itself.

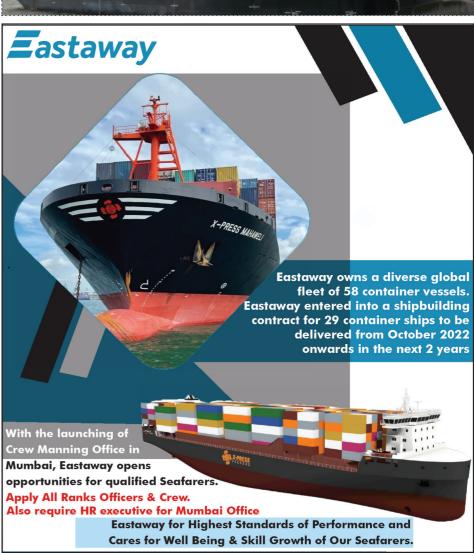
Mr. D K Gupta, Head of Marine Technical Services said 'A dedicated team of IRS professionals is regularly engaged in the provision of Noise & Vibration Measurement and Analysis for shipyards and shipowners in India and abroad. Seafarer well-being is an important element of consideration for owners and managers and through such services, we aim to assist owners to improve seafarer well-being.'

About Indian Register of Shipping

Indian Register of Shipping (IRS) is an international ship classification society providing ship classification and certification as well as technical inspection services. IRS is a Member of the International Association of Classification Societies (IACS).

Covering a wide range of shipping, offshore and industrial projects, their team of dedicated professionals brings international standardisation and assurance to your doorstep. For more information on IRS, please visit: http://www.irclass.org





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