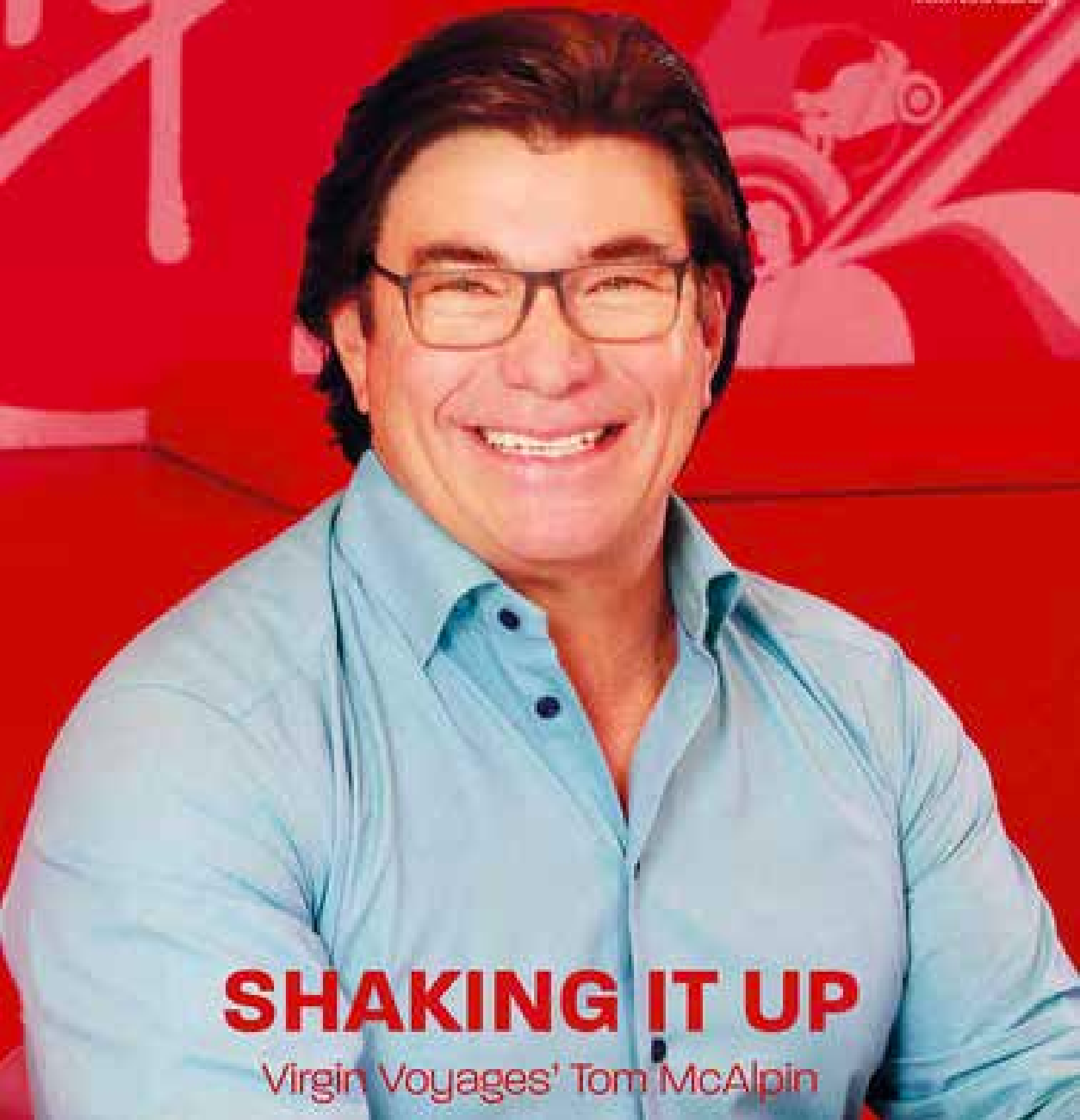


Seatrade

Cruise Review

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SHAKING IT UP

Virgin Voyages' Tom McAlpin

Wärtsilä engines chosen for Ulstein-SunStone China newbuild

Wärtsilä has been contracted to supply the engines and exhaust gas cleaning systems for a new 104mtr long exploration cruise ship being built at the China Merchants Heavy Industry (Jiangsu) Co shipyard for Sunstone Ships.

While Wärtsilä has not named who the owner of the ship is, in May 2017 Aurora Expeditions was announced as the operator for the first of a 4+6 multi-ship SunStone order had placed at the yard.

The contract with Wärtsilä was placed by Ulstein Design and Solutions of Norway, the company responsible for delivering the design and equipment



package to the yard.

The scope of supply comprises two 6-cylinder Wärtsilä 20 engines fitted with the Wärtsilä NOR (NOx Reducer) exhaust gas cleaning system, and two 8-cylinder Wärtsilä 20 engines. The Wärtsilä NOR is based on SCR (Selective Catalytic Reduction) technology. The system is compliant with various NOx (Nitrogen Oxides) emission reduction needs, such as the IMO Tier III rules.

The ship is expected to begin operations in September 2019.



SES Networks enables World Dream

Passengers and crew aboard Dream Cruises' recently introduced second ship, World Dream, are experiencing ultra-fast and consistently reliable high-speed broadband provided by SES Networks.

With the significantly enhanced connectivity, they can stream movies, game online and share real-time vacation videos and photos across social media platforms.

The low-latency connectivity leverages SES's O3b medium earth orbit satellite constellation and fully managed end-to-end services, enabling a high-performance broadband service that delivers an experience equivalent to that of terrestrial fibre services.

SES Networks also enables Carnival Corp. & plc's new MedallionNet and Royal Caribbean's VOOM.

IMO-certified Bella-Dura textiles



After two years of textile research and development, Bella-Dura patterns treated with the special IMO finish now pass the strict requirements for IMO certification, and are eligible to carry the coveted wheel mark indicating so. As such, they comply

with the standards required for use by the US Coast Guard, Canada and Europe.

'We are beyond thrilled to be able to now offer our solution dyed, exceptionally durable, anti-microbial, stain and fade resistant textiles to cruise ships and the maritime market,' said Ari Gasner, president of Wearbest Sil-Tex Mills, parent company of Bella-Dura.

'As we focus on the indoor/outdoor category, we strive to offer the marketplace with something new and revolutionary,' he added.

'Our IMO finish expands our offerings of luxury and performance to the maritime market – something that until now has not been widely available in the decorative performance category.'

Scanships gets the nod for Norwegian quartet

Fincantieri chose Scanship to supply total clean ship systems for Norwegian Cruise Line's four newbuilds.

The first ship will arrive in 2022, with the others due in 2023, 2024 and 2025.

Norwegian has options with Fincantieri to build two other ships for delivery in 2026 and 2027.

The contracts include delivery of

systems for food waste processing, garbage handling, advanced wastewater purification and bio-residue treatment. The advanced wastewater systems will process all black water and gray water from accommodations, laundry, galley and food waste, according to the tough new Baltic Sea standard requiring nutrient removal.

It has been 15 years since Scanship installed the first advanced water purification (AWP) systems on NCL ships.

L-R: Paolo Mele, svp technical operations, Norwegian Cruise Line Holdings; Bettina Nowak, md Scanship Americas; Keisha Rodriguez, product manager Scanship Americas; Olivier Buton, vp marine & technical supply chain management, NCLH; Smiljana Barac, manager, strategic alliances supply chain Management, NCLH; and Giovanni Canu, vp technical operations, Norwegian Cruise Line



Columbia bags Marella pair

Marella Cruises has appointed Columbia Cruise Services (CCS) the technical management contract for its newest and largest ship Marella Explorer (Mein Schiff 1) and its next ship currently sailing as Mein Schiff 2.

From 2019, CCS will manage all of Marella Cruises' six-ship fleet.

Adrian Hibbert, director of operations at Marella Cruises said: 'I am delighted to announce our extended partnership with Columbia Cruise Services and I am pleased that they will support us to deliver our next two ships.'

CCS md Olaf Groeger said: 'The appointment of Marella's vessels 5 and 6 to CCS did not happen by default. We are proud that we withstood the extensive tender process, and assure that we put all efforts into a successful continuation and development of our cooperation with Marella Cruises.'

Marella Explorer will begin sailing in summer 2018.

