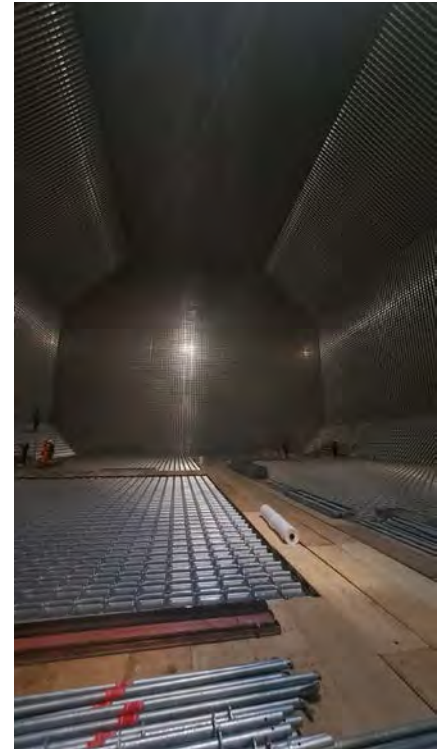
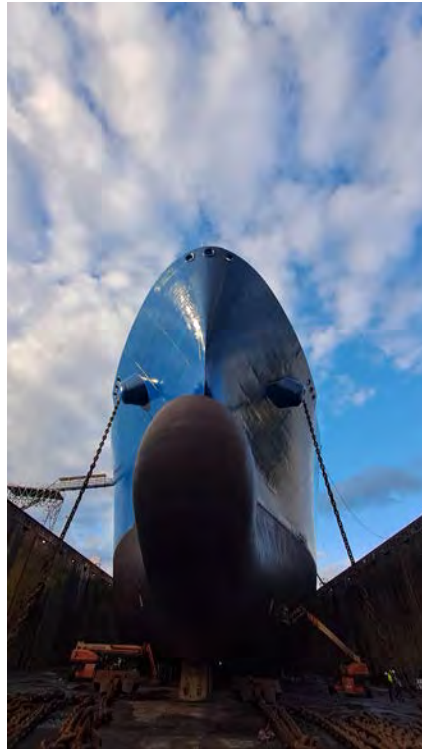
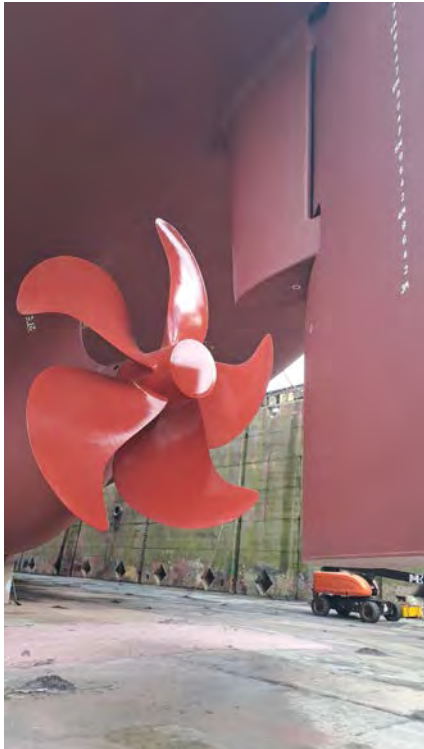


Yardtech's News

VOLUME 5 ISSUE 6 - @DAMEN WE MAKE TIME TO LISTEN TO OUR CLIENTS



Dear Customers,

We and our Principals would like to express our sincere gratitude for our strong cooperation, once again this year and over the past 35 years. **DAMEN GROUP** is, also during 2024, one of the first and main players in the shipping arena, all over the world. Many Greek projects have been booked **@DAMEN SHIPYARDS**, worldwide:

In **DAMEN CURACAO** Shipyard: MM Marine (MV Kalymnos) in Febr 2024. SEA STAR Shipping (MV Shoveler) in March 2024 with the strong contribution of **DAMEN H&V TEAM** who fled from Holland to Curacao to support the project. SAMOS STEAMSHIP (MV Jasmin Joy) in April 2024.

In **DAMEN BREST** Shipyard LNG Projects were confirmed as follows:

THENAMARIS LNG (LNG/C Cool Runner) in March 2024. TMS CARDIFF GAS with LNG/C KITA end May 2024 and with LNG/C PALU in June 2024. NOVELTY SHIPMANAGEMENT - MV ATLANTA - Afloat rprs in Brest during end June 2024.

DAMEN BREST seems to be popular

again for next year 2025 with possible bookings of a number of LNGs of the big Greek LNGs' Owners.

In **DAMEN MANGALIA**: NEREUS SHIPPING with MT RYTHMIC in April 2024, NEREUS SHIPPING with MT HARMONIC in June 2024, TMS TANKERS with MT TAHITI in Sept 2024.

In **DAMEN ROTTERDAM** (SCHIEDAM): NIOVIS SHIPPING with MV CAPTAIN SITARAS in Sept - Oct 2024, In **DAMEN DEN HELDER**: BULKERS S.A. with 3 vsls BC DOUWENT in March 2024, with BC RMS NEUDORF in May 2024 and with BC RMS LAAR in June 2024.

DAMEN HARBOUR REPAIR FOS - MARSEILLE is DAMEN's new investment in the Area of Marseille (S. France) for Afloat Repairs. Based in the port of Fos -sur- mer, DAMEN delivers services to ships in vicinity like Toulon, Marseille, Port La nouvelle, Sete, etc.

Emission free sailing is now more important than ever for seagoing vessels and Inland Shipping.

DAMEN GREEN is ready to offer you the **AIR CAVITY SYSTEM (DACS)**.

It can achieve a fuel reduction of up TO 15%. In January 2025 four vessels of BLUE ASTRA SHIPPING (Dutch Company) are scheduled to install DACS at ONEX-NEORION Shipyard in Syros Island (Greece).

We announce our recent exclusive cooperation with **ST ENGINEERING LTD.**, a Panamax size Shipyard in Singapore of high quality and expertise in Ship-Repair and Conversion Projects.

KINGFISHER MARINE SERVICES is growing in Greece. They support more companies with spare parts, fuel saving devices, propeller optimization, and OCCS. They can also undertake dd repairs in reliable Chinese shipyards.

INDEX-COOL GROUP OF COMPANIES is located in Singapore and it is equipped with a strong and expert team who supports 24h, Repairs, afloat, at anchorage, on-voyage and in the shipyard as a subcontractor.

Enjoy Reading

Breaking News

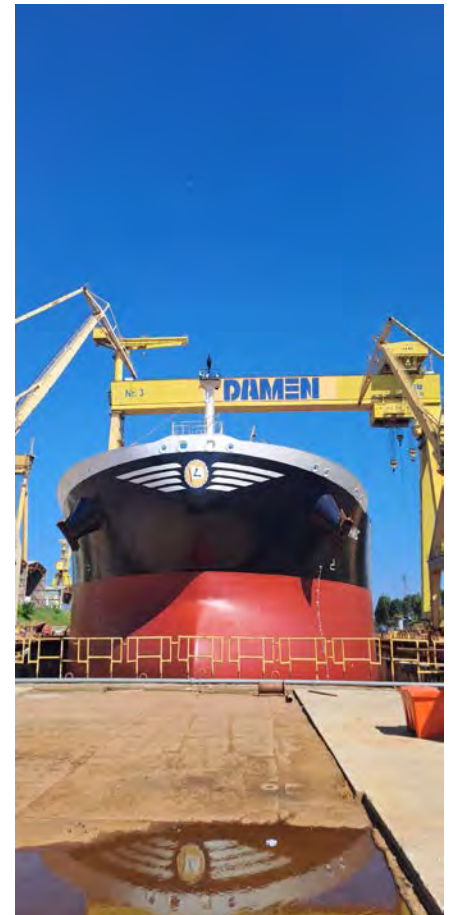
- *New facilities* - INVESTMENT OF DAMEN IN MARSEILLE-FOS-SETE (Afloat Repairs)
- DAMEN HARBOUR & VOYAGE REPAIRS
- DAMEN AIR CAVITY SYSTEM (DACS)
- *New exclusivity* - ST ENGINEERING MARINE SHIPYARDS
- INDEX-COOL MARINE & INDUSTRY
- KINGFISHER (SHANGHAI) MARINE SERVICES CO. LTD
- TSUNEISHI CORP in Hiroshima / Japan have plans to expand their activities in other Countries. When the plan is completed, we will advise accordingly

35 years in the
Greek Shipping Market



www.yardtech.gr
yardtech@otenet.gr

DAMEN GROUP - A team of 12,500 people working in 35 shipyards on 5 continents



DAMEN Harbour Repair Fos-Marseille

- We are pleased to announce our Principals' [Damen's](#) new investment in the area of Marseille (S. France) for Afloat Repairs.

Based in the port of Fos-sur-mer, DAMEN delivers services to ships in vicinity like Toulon, Marseille, Port La nouvelle, Sète etc.

See below print screen showing our Principals' operational range:



Our Principals' possibilities (non-exhaustive list):

- Steel work repairs / Modifications / Inserts / Accommodation / Brackets / Hatch covers / Slides / NDT / Thickness measurements
- Pipe work repairs (steel, stainless steel, CuNi)
- Mechanical works / Machining / Engine repairs (servicing and maintenance) / Deck appliance / engine auxiliaries
- Paint / Sandblasting / UHP / Cleaning / Renaming afloat
- Electrical works / Diagnostics / New installations / Insulation tests / Megger tests / Calibration of instruments
- Insulation works / Exhaust lines / Fire dampers
- Load tests (Crane, lifeboat davit, pilot ladder, gangway, anchor, windlass)
- Underwater works / All underwater inspections / Cleaning / Repairs
- All types of crane repairs
- Hydraulics / Hose (replacement, confection)
- Supply of materials (electronics equipment, safety equipment, mechanical items, spare parts, hardware, lifting gear)
- Handling assistance (layby berth, anchorage assistance, supply of pontoon, crane, cherry picker)
- Rope access technicians
- Safety equipment annual survey



DAMEN SHIPREPAIR HARBOUR & VOYAGE

DAMEN SHIPREPAIR HARBOUR & VOYAGE Team is based in Rotterdam.

DSHV is a strong team of experts. Always ready to undertake any afloat and voyage repairs, it brings the riding squad towards your vessel, *wherever, whatever, however*. Provides service in order to minimize downtime. Short response windows making DSHV being on-site within 24 hours, offering a 24/7 service.

DSHV crew can tackle a wide range of service from fixing a leaking valve to complex steel repairs. Works performed while the vessel at anchor, alongside, during loading or unloading, and even during voyage. The following repairs to cargo holds, piping, cell guides and even shaft generator bearings can take place while the vessel at port or going back in operation. Harbour & Voyage service brings the maintenance and repair crew to your ship, wherever she is located.



Typical projects from:

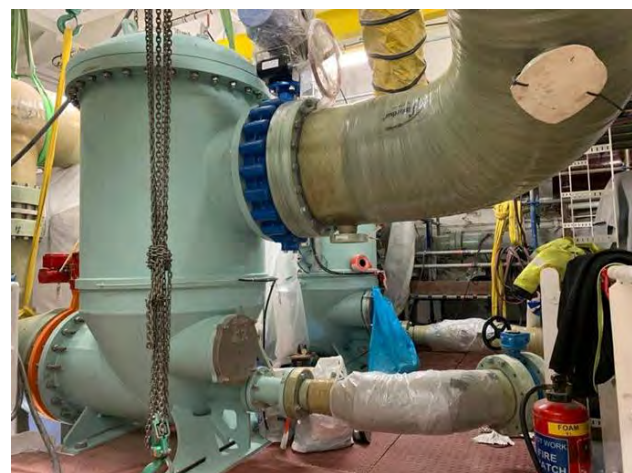
- Repairs resulting from minor collisions or stevedoring damage to windows and navigation masts,
- Repairs and upgrades to machinery and hydraulics, and works to anchors and chains.
- Bow thrusters can be removed or installed while a vessel is at anchor.
- Down below repairs to cargo holds, piping, cell guides and even shaft generator bearings can take place while the vessel is at rest or going about its business.



Offering:

- Quick response time
- 24-7 on-site and on-voyage shiprepairs
- Minimal downtime
- Electrical & Automation expertise
- Machining Mastery
- Delivering innovative solutions

“DSHV: Your one stop service provider, keeping your vessels on track”





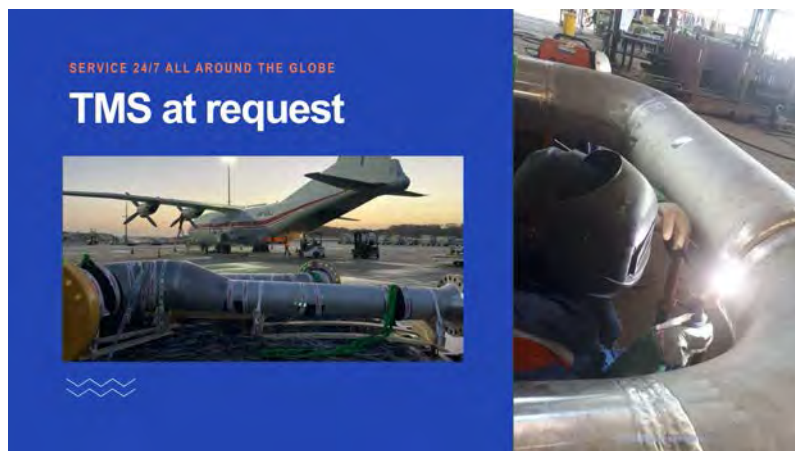
Our capabilities include:

- Lifetime extensions
- Vessel modifications
- Installation of scrubbers/ water ballast systems
- GRE pipe installation
- FSRU modification
- Damage repairs
- Main engine/crankshaft replacements
- Thrusters replacements
- Warranty claims
- Voyage repairs

DSHV specialises in the repair of:


- Bow Thrusters
- Anchor hawsepipes
- Minor collision repairs
- Stevedoring damage
- Navigation masts
- Repairs and upgrades to machinery and hydraulics
- Anchor and chain repairs
- Down below repairs to cargo holds, piping cell guides and even shaft generator bearings
- Mobilisations and demobilisations
- Basket fabrication

“DSHV: Our service brings the maintenance and repair crew to your ship, wherever you may be”



DSHV provides:

- Proven track record
- Worldwide representative locations (Damen owned / partnerships)
- Single point of contact
- Back-up of shipyard facilities
- Surveys and inspections
- Retrofits / Conversions
- Project management
- Ships management
- Tailor made solutions
- Docking service
- Providing warranty service for (Damen supplied) vessels

YEAR 2024			
REPAIRS AT “DAMEN SHIPYARDS GROUP”			
COMPANY' S NAME	VSL'S NAME	TYPE	D/D DATE
MM MARINE (DAMEN CURACAO)	MT KALYMNOS	TSH	FEBR – APRIL 2024
SEA STAR SHIPPING (DAMEN CURACAO)	MV SHOVELER	TSH	MARCH-APRIL 2024
THENAMARIS SHIPPING (DAMEN BREST)	LNG/C GOOL RUNNER	LNG	MARCH – APRIL 2024
NEREUS SHIPPING (DAMEN MANGALIA)	MT RHYTMIC	TSH	MID APRIL 2024
TMS (CARDIFF) GAS (DAMEN BREST)	LNG/C KITA	LNG	MAY 2024
TMS (CARDIFF) GAS (DAMEN BREST)	LNG/C PALU	LNG	JUNE 2024
SAMOS STEAMSHIP (DAMEN CURACAO)	YASMIN JOY	TSH	APRIL 2024
NEREUS SHIPPING (DAMEN MANGALIA)	HARMONIC	TSH	BEG JUNE 2024
BULKERS S.A. (DAMEN DEN HELDER)	M/V DOWENT	BC	SEPT - OCT 2024
NIOVIS SHIPPING (DAMEN ROTTERDAM)	M/V CAPTAIN SITARAS	BC	SEPT - OCT 2024
TMS TANKERS (DAMEN MANGALIA)	MT TAITI	TSH	SEPT 2024
FORTIUS SHIP MANAGEMENT (DAMEN VLISSINGEN)	M/T TIVERIUS	BC	SEPT 2024

DAMEN AIR CAVITY SYSTEM® (DACs)

AIR LUBRICATION SYSTEM FOR SHIPS - TOWARDS ZERO-EMISSION SHIPPING

Emission-free sailing is now more important than ever for seagoing vessels and inland shipping. With the introduction of the **Carbon Intensity Indicator (CII)**, it is Damen's responsibility to not only help you comply with these regulations, but also to benefit from impressive savings of fuel consumption of more than 10%. Our air lubrication system for vessels can even achieve a fuel reduction of up to 15%.

Damen Air Cavity System® (DACs) is a patented **Air Lubrication System (ALS)**. By generating cushions of air between the hull and the water underneath the flat bottom area, a significant reduction of the resistance can be achieved. This leads to a reduction of fuel consumption and emissions. **DACS** can achieve a fuel reduction of up to 15% and is verified by RINA and Lloyd's Register.

How DACs works

With DACs an air cavity is created by injecting air underneath the vessel behind a small cavitator that separates the water flow from the hull. To secure the cavity, longitudinal skegs are installed to prevent the air from escaping to the side. The compressors only need to overcome the hydrostatic pressure due to the draught of vessel. As a result of this, the air cavity method requires considerably lower compressor power, then competitive first generation systems. To maximise the area of the hull covered by the system, a series of subsequent cavities are created, separated by transverse skegs that ensure seakeeping behavior is maintained. Having a series of cavities in place has the additional advantage that any air escaping from one cavity is absorbed in the next.

Advantages of the Air lubrication system

- Low power consumption
- Easy to install during scheduled docking
- Lower fuel consumption
- Reduces the negative effect by fouling
- CII compliant
- Reduced EU ETS taxes
- Quick Return On Investment
- Certified by Rina & Lloyds Register

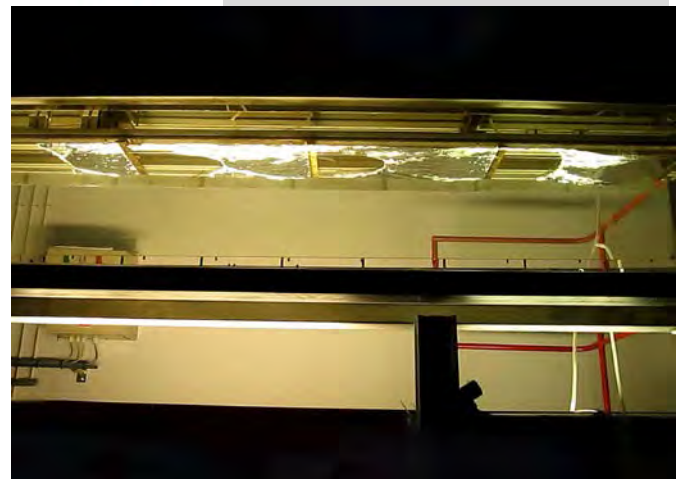
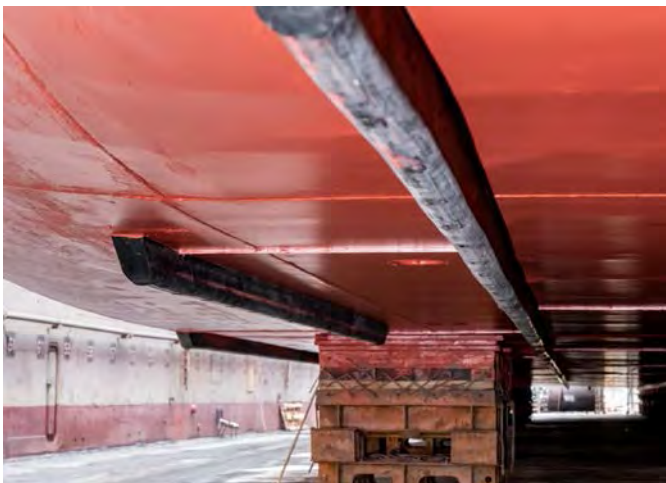


Open event

Save the date: 13th January 2025 at ONEX NEORION Shipyard in Syros island.

Experience the installation of DACs on 4 Dutch vessels.

We will be consulting with the Damen Group executives on all the details.



DOWNLOAD DACs BROCHURE: <https://media.damen.com/image/upload/v1720013364/equipment/green-solutions/DACS/damen-air-cavity-system-brochure.pdf>

VISIT THE OFFICIAL WEBPAGE: <https://www.damen.com/equipment/green-solutions/damen-air-cavity-system>

New Exclusivity: ST ENGINEERING



- ST ENGINEERING** is located in Singapore. ST Engineering has officially inaugurated its new shipyard in Singapore. Gul Yard was acquired in February 2023 and will replace ST Engineering's Tuas Yard, whose lease expires at the end of 2024. Gul Yard is twice the size of the existing Tuas Yard and has been designed to accommodate larger, more complex projects for both shipbuilding and ship repair, with a particular focus on offshore construction. Alongside the expanded capacity, Gul Yard and ST's Benoi Yard will be integrated.



PRINCIPAL PARTICULARS

Docks	Floating Dock 1 Inner breadth: 185m x 33.2m Lifting capacity of 17,000t Dock vessels up to 40,000dwt	Workshops Five covered workshops with cranes	Fabrication Areas (1) Two 35m x 150m with 50t gantry crane and mobile shelter (2) Two 20m x 180m with 30t gantry crane and mobile shelter (3) 35m x 90m with 30t gantry crane and mobile shelter
	Floating Dock 2 Inner breadth: 240m x 43.96m Lifting capacity of 28,000t Dock vessels up to 70,000dwt	Cranage - 100t floating crane - Up to 150t crawler cranes - Various cranes with extensive coverage	
Construction Halls	5 open fabrication areas with gantry cranes and mobile shelters	Wharfage Two 250m piers with travelling cranes	

Principal Particulars			
Docks	Floating Dock III Inner Breadth (m) 170.00 x 27.00 Lifting Capacity (t) 12,000 Dock Vessels Up To (dwt) 12,000	Workshops 7 Covered Workshops With Cranes	
		Cranage 100t floating crane Up to 150t Crawler Cranes Various Cranes With Extensive Coverage	
Construction Halls	13 Open Fabrication Areas With Gantry Cranes And Mobile Shelters	Wharfage Two (360m/150m) Quay With Travelling Cranes	

Visit official website: <https://www.stengg.com/en/marine/>

KINGFISHER MARINE SERVICES

1. Energy Saving Solutions

a) Client: Precious Shipping, Ship Name: Charana Naree

Work Scope: i) Delivery of Hub Vortex Absorbed Fins (HVAF) and Pre-Shrouded Vanes (PSV) ii) Delivery of propeller trimming drawing and jobs done in the dockyard

b) Client: Panbulk, Ship Name: Ripley Prosperity

Work Scope: Delivery of Hub Vortex Absorbed Fins (HVAF)

c) Client: Precious Shipping

Work Scope: Delivered Hub Vortex Absorbed Fins (HVAF) and Pre-Shrouded Vanes (PSV), conducted propeller trimming

d) Client: Panbulk

Work Scope: Delivered Hub Vortex Absorbed Fins (HVAF)

2. Project management and supervision

a) Client: Ziton, Ship Name: Wind Energy

Work Scope: drydocking supervision and site management in Jinling Weihai Shipyard

b) Client: Maersk, Ship Name: Maersk Rio Negro

Work Scope: BWTS retrofitting supervision in Guangzhou

c) Client: Ziton

Work Scope: BWTS retrofitting supervision in Guangzhou

d) Client: Maersk

Work Scope: Docking site management in Weihai

3. Repairs

a) Steering Gear Overhaul

Client: Columbia Shipmanagement, Ship Name: Ken Goh

Work Scope: i) Hydraulic pump, valve block overhauls; O-ring and gasket, filter and bearing replacement; final function test; ii) Ram pin bushes replacement; stopper pins and around accessory parts replacement; guide bar bearing bush replacement; renewal cylinder packings

b) M/E and A/E Overhaul

Client: Mercantile, Ship Name: Ocean Glory

Work Scope: i) A/E governor standard overhaul ii) Aux engine T/C standard overhaul iii) M/E fuel pump overhaul iv) M/E pneumatic control system overhaul v) A/E flywheel ring gear renewal



ABOUT KINGFISHER

Kingfisher (Shanghai) Marine Services, founded in 2015, is a comprehensive maritime service company, specializing in ship maintenance and repair, retrofit, inspection, supervision, spare parts supply, technical consulting and other services for the international shipping market.

Kingfisher has a group of highly professional, experienced and enthusiastic engineers, who graduated from the first-class universities, and have many years of practical experience in marine industries, such as shipyards, classification societies, design institutes, shipping companies, major equipment makers.

Kingfisher enjoys the good and long-term cooperation with dockyards, makers and suppliers, as well as the support from preferential policies and service networks.

c) Deck Crane Rocking Test**Client:** Ranger, **Ship Name:** Larus

Work Scope: Four sets of deck crane rocking test and providing the measurement table for slewing bearing

d) Lifeboat & Davit Inspection**Client:** Columbia Shipmanagement, **Ship Name:** Ken Voyager

Work Scope: Life boat and davit annual survey

e) Boiler Inspection**Client:** Columbia Shipmanagement**Ship Name:** Ken Kon

Work Scope: Boiler health checking for control system, conduct tube fiberscope inspection.

f) Shaft Bearing Inspection**Client:** Chellaram Shipping**Ship Name:** Darya Sita

Workscope: Open the top cover, remove the bottom bearing out, polish the bottom bearing, jack up test for intermediate bearing before and after bearing remove.

g) Automation System Service**Ship Name:** Nodus

Workscope: Supply with new programed computer and bring the KONGSBERG AMS KC500 system back to normal working.

4. New Energy-Saving Technology Application under Negotiation

- a) Intelligent Monitoring and Alarm System
- b) Wind Rotor
- c) New Propeller Design
- d) Alternative Maritime Power System
- e) Marine Wind-Solar Storage Integrated System

**SERVICES PROVIDED**

- Docking agency, project management and supervision, ship maintenances and repairs
- Marine consultancy for EEXI & CII compliance with energy saving solution and ship retrofits
- Spares and stores supply with genuine/OEM/customized parts
- Marine products research and development driven by technology and innovation

**REFERENCES**

CHARTWORD SHIPPING CORPORATION.
 ANGELAKOS (HELLAS) S.A
 CYPRUS SEA LINES.
 UNIVERSAL SHIPPING ALLIANCE LTD.
 AGENCY TRUST LTD.
 GOLDENPORT SHIPMANAGEMENT LTD.
 DYNACOM TANKERS MANAGEMENT LTD.
 DIANA SHIPPING SERVICES S.A
 BRIGHT NAVIGATION INC.
 SEA GATE NAVIGATION LTD.
 NEPTUNE TRADEBULK INC
 OVERSEAS MARINE ENTERPRISES
 GULF MARINE INTERNATIONAL LIMITED
 SEASPIRE MARITIME INC

REPAIRS AT CHINESE SHIPYARDS		
COMPANY' S NAME	VSL'S NAME	TYPE
EMPROS LINES SHIPPING CO.	ARTEMON COSCO NANTONG SHIPYARD	BC
OVERSEAS MARINE	ALEXANDROS T COSCO ZHOUSHAN SHIPYARD	BC
NANE SHIPPING	NIKAT CHANGXIN SHIPYARD	BC
TOP TANKERS	FAITHFUL ZHOUSHAN XINYA SHIPYARD	TSH
TECHNOMAR SHIPPING	ATHINA DAISHAN HAIZHOU SHIPYARD	CONT
EVRIPOS SHIPMANAGEMENT	MARIA TH COSCO ZHOUSHAN SHIPYARD	BC
FAIRPORT SHIPPING	TAISETSU LIFENG SHIPYARD	REF
NANE SHIPPING	MV NIKAT CHANGXIN SHIPYARD	BC
ASTRON MARITIME	MV ASTRON SPIRIT XIXIAKOU SHIPYARD	BC
EMPROS LINES	MV ALITIS HUARUN DADONG SHIPYARD	BC
EMRPOS LINES	MV ANASSA IOANNA HUARUN DADONG SHIPYARD	BC
JAY MANAGEMENT	MV SHUTTLE TIANJIIN XINGANG SHIPYARD (CONVERSION)	RoRo
TECHNOMAR SHIPPING	MV PANAGIA TINOU HUARUN DADONG SHIPYARD	CONT
MEADWAY SHIPPING	MV DELFA HUARUN DADONG SHIPYARD	BC
TOP TANKERS MANAGEMENT INC	MV ASTRALE YIULIAN SHEKOU SHIPYARD	BC
MEADWAY SHIPPING	MV BONASIA HUARUN DADONG SHIPYARD	BC
COSTAMARE SHIPPING	MV SINGAPORE EXPRESS HUARUN DADONG SHIPYARD	CONT
CIEL SHIPMANAGEMENT	MV COUGAR COSCO GUANGDONG	CV

REPAIRS AT CHINESE SHIPYARDS		
COMPANY' S NAME	VSL'S NAME	TYPE
TECHNICAL MARINE PLANNING (TMP)	MV GENERAL PIER ZHOUZHAN NANYANG SHIPBUILDING (NASCO SHIPYARD)	BC
COSTAMARE SHIPPING	MV COSCO GUANGZHOU (COSCO ZHOUSHAN SHIPYARD)	CONT
CIEL SHIPMANAGEMENT	C/V ORANGE (COSCO ZHOUSHAN)	CONT
COSTAMARE SHIPPING	C/V COSCO HELLAS (COSCO ZHOUSHAN)	CONT
MEADWAY SHIPPING	MV MATUMBA (GUANGZOU DOCKYARDS)	BC
COSTAMARE SHIPPING	C/V COSCO NIGBO (COSCO ZHOUSHAN)	CONT
CIEL SHIPMANAGEMENT	C/V KARMEN COSCO GUANGDONG	CONT
CIEL SHIPMANAGEMENT	C/V PROSPER COSCO (ZHOUSHAN)	CONT
COSTAMARE SHIPPING	C/V COSCO YIANTIAN (COSCO ZHOUSHAN)	CONT
COSTAMARE SHIPPING	C/V COSCO BEIJIN (COSCO ZHOUSHAN)	CONT
ALASSIA NEW SHIPMANAGEMENT	MV OCEAN LIFE (HUARUN DADONG)	BC
STEALTH MARITIME-VAFIAS GROUP	MV GAS ICON (YIULIAN SHEKOU)	LPG/C
TECHNOMAR SHIPPING	MV JAPAN (HUARUN DADONG)	CONT
EFNAV SHIPPING	MV DANAE (FUJIAN HUADONG)	B/C
EFNAV SHIPPING	MV AVAX (FUJIAN HUADONG)	B/C
EFNAV SHIPPING	MV SPITHA (FUJIAN HUADONG)	B/C
EFNAV SHIPPING	MV MASTRO NIKOS (FUJIAN HUADONG)	B/C



INDEX-COOL GROUPS OF COMPANIES

- **INDEX COOL GROUP OF COMPANIES** established since 1977, when the parent company Index-Cool Engineering was first established. Started with a small workforce carrying out only minor ship repairing works. Over the past decades, the group has expanded and grown together with the support and encouragement from both our customers and vendors in the ship marine repairs and related services worldwide. In Singapore, the Group's current workshop facilities occupies an estimated land area of 5,760.80 square meters to meet its vast range of activities.

Index Cool's efficient services providing "Round-The-Clock, Round-The-World" is the key to serving its customers towards total satisfaction. The Group has the expertise to provide repairs at afloat, anchorage, on-voyage and in the shipyard. They can arrange berth space for vessels to carry out the repair. The Group's vision is "To Become an Established Global Service Force towards Product Excellence and Quality Service". Most of the Greek Customers with often calls of their fleet in Singapore, use this Group with successful results.

- **INDEX-COOL GROUPS OF COMPANIES** have widened their scope of works to their valued customers as append below:
 - 1) Carryout health check of Aircon/Cold Room & Refrigeration System including maintenance, troubleshooting and repairs.
Supply and fabrication of new ducting and fittings (GI/Mild Steel/Stainless Steel Plate).
Carry out ducting cleaning onboard vessels.
 - 2) Overhauling and servicing of all types of Aircon Compressor and replacement of compressor spare parts.
 - 3) Overhaul, repair and rewinding of Electric Motors, Alternators.
 - 4) Manufacturing of new engine coolers, condenser, radiator and retubing of condenser.
 - 5) Provide cargo hold and tanking services onboard vessels.
 - 6) Supply and fabrication of all types of deck mushroom ventilator, gooseneck and louvres.
 - 7) Overhaul and repair of all types of hydraulic rams, cylinders, pumps etc related to the Hydraulic System.
 - 8) Carry out the change of vessel name and painting of ship's logo of the funnel onboard the vessel.
 - 9) Repair and maintenance of various types of switchboard, electrical control panel, replacement of printed circuit board and spare parts.
Provide cable pulling services onboard vessels.
 - 10) Reimbursement/Upgrading of Carpentry Work, supply of gallery equipment, upholstery, curtain, replacement of carpet/tile flooring, etc.

Visit official website: <https://index-cool.com.sg/>





INDEX-COOL - GREEK CUSTOMERS REFERENCE LIST

DIANIK BROSS SHIPPING CORPORATION S.A	DIANA SHIPPING SERVICES
EUROBULK LTD.	N. G. LIVANOS MARITIME COMPANY
GLEAMRAY MARITIME INC.	TARGET MARINE
INTERUNITY MANAGEMENT CORPORATION S.A.	ANBROS MARITIME
ISOBEL S.A.	TMS (DRY)
MARAN DRY MANAGEMENT INC.	DANAOS SHIPPING
MARAN TANKERS MANAGEMENT INC.	EURONAV SHIP MANAGEMENT (HELLAS)
MARITIME ENTERPRISES MANAGEMENT S.A.	THENAMARIS SHIPS MANAGEMENT
MEGA SHIPPING LIMITED	MINERVA MARINE INC.
NARVAL SHIPPING CORPORATION	CARRAS (HELLAS) S.A.
NAVIOS SHIPMANAGEMENT INC.	MODION SHIPMANAGEMENT
PANTHEON TANKERS MANAGEMENT S.A.	CHANDRIS HELLAS
PHOENIX SHIPPING & TRADING S.A.	VALERIE SHIPMANAGEMENT
SAMOS STEAMSHIP CO.	TMS CARDIFF GAS
SEA GLOBE MANAGEMENT & TRADING INC.	KYLA SHIPPING
STALWART MANAGEMENT LTD.	PRIME MARINE MANAGEMENT
STEALTH MARITIME CORPORATON S.A.	GLEMKO SHIPMANAGEMENT
TECHNOMAR SHIPPING INC.	CAPITAL SHIPMANAGEMENT
TMS TANKERS LTD.	BLUE PLANET
TSAKOS COLUMBIA SHIPMANAGEMENT (TCM) TRADING S.A.	BENETECH SHIPPING
VICTORIA OCEANWAY LTD.	A.M. NOMIKOS TRANSWORLD
COSTAMARE SHIPPING COMPANY	ROSWELL NAVIGATION
EASTERN MEDITERRANEAN MARITIME LIMITED	MYKONOS SHIPING
EMPIRE NAVIGATION	ALBERTA SHIPPING
POLEMBROS SHIPPING LIMITED	ASTRA SHIPPING
NEW SHIPPING	COMMON PROGRESS
ANGELAKOS (HELLAS)	DYNACOM TANKERS
CHARTWORLD SHIPPING CORPORATION	EFNAV COMPANY
NAFTOMAR SHIPPING & TRADING	PAVIMAR SA
V-SHIPS	VIRONO SHIPPING
ACCESS SHIPPING	GASLOG Ltd.
TRANSMED GROUP	THENAMARIS

SUNEISHI Ship Repair



- The **TSUNEISHI GROUP** offers proposals that protect both ship and ocean. The repair work is based on having diverse facilities and a wealth of experience, in addition to having a desire to be of service to its customers. Through their proposals that consider the life cycle of the ship from a long-term perspective, they help realize the safety of not only the customers' ships, but also of the world's oceans. This is made all the more possible because TSUNEISHI's business operation encompasses not only repairing ships, but also building new ships.
- TSUNEISHI Ship Repair have 4 dry docks and 7 wharves. The main dry dock, one of the leading facilities in Japan, can accommodate vessels up to 200,000-DWT. They can flexibly handle ships of various sizes, and make efforts to shorten the ship off-hire period. TSUNEISHI Ship Repair called "ship doctors" (craftsmen), are arming to provide solutions that enhance ship safety and economic performance.
- They collaborate with the companies of The TSUNEISHI Group, such as TSUNEISHI ENGINEERING, which handles ship design, TSUNEISHI TRADING, which is responsible for material and equipment procurement, and TSUNEISHI IRON WORKS, which is comprised of specialists in pipe production and stern structures, to provide consistent and one-stop solutions to even highly complex requests, including retrofitting and remodeling work.

Facility Specification List

Dock	Dock Size(m) L × B × d	Max. Size of Vessel L × B	Depth(m)	Dock Trim (By the stern)	Crane Capacity	Capacity
D-1	250 × 49.5 × 5.6	246 × 45	11.0	1 / 160	100T × 32m 30T × 15m 30T × 25m 30T × 22m	<ul style="list-style-type: none"> • BULK (Small Handy ~ Post Panamax) • CHIP • PCC / PCTC • RO-RO etc
D-10	160 × 35.0 × 3.8	156 × 31	9.0	1 / 200	20T × 15m 10T × 13m	<ul style="list-style-type: none"> • GENERAL CARGO • CHEMICAL TANKER etc
D-11	150 × 31.0 × 3.8	146 × 27	9.0	1 / 200	25T × 16m (used both for D-10 & D-11) 20T × 18m	<ul style="list-style-type: none"> • GENERAL CARGO • CHEMICAL TANKER etc
D-12	330 × 53.0 × 5.5	312 × 45	10.5	1 / 160	15T × 22m 60T × 20m 35T × 17m	<ul style="list-style-type: none"> • BULK(Handy ~ Cape) • CHIP • VLGC • PCC / PCTC • RO-RO etc

Wharf	Length(m)	Breadth(m)	Depth(m)	Crane Capacity	Capacity G / T
R-5	160.00	18.00	2.7 - 4.7		—
R-6	160.00	18.00	2.7 - 4.7	10T × 10m	—
R-7	160.00	18.00	4.1 - 4.8	10T × 10m	—
R-8	160.00	18.00	3.9 - 4.8	30T × 22m	—
R-10	211.00	18.00	5.0 - 5.5	30T × 22m	—
R-11	211.00	18.00	7.0 - 7.0	30T × 22m	—
R-12	330.00	12.00	5.0 - 7.5	15T × 22m 60T × 20m	—

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