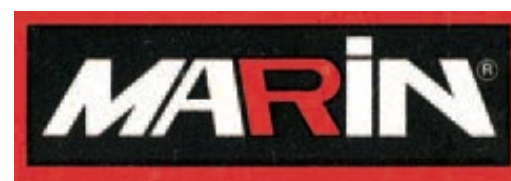






Passion and innovation

Pioneering excellence in reverse osmosis systems since 1978, Maringo is a family-owned business led by the visionary Dr. Carlo Cavicchi. With a background in engineering and business, Dr. Cavicchi has driven Maringo's growth and global expansion. From its humble beginnings in Bareggio, Milan, with an 800 sq.m. space, Maringo now thrives in its Dubai headquarters to cater to the demands of a worldwide market. With over 7000 machines produced, we continue to innovate and deliver cutting-edge solutions in water purification technology. Join us on this remarkable journey towards cleaner and healthier living.



—SINCE 1965—



Green tech philosophy

Passion for sustainability drives us. Maringo team pioneers eco-conscious solutions, developing advanced desalination systems. Embracing Green Tech philosophy, our energy-recovery-based desalinators reduce electrical consumption, optimize operational efficiency, minimize weight and size, and cut transportation costs. Join us on our journey towards a greener future.



Naval

Revolutionizing the maritime industry, we are the forefront innovators in saltwater-to-freshwater conversion. Our cutting-edge reverse osmosis units seamlessly equip large cruise ships with an uninterrupted supply of fresh water. With unrivaled capacities ranging from 120 to 1000 cubic meters per day, we proudly redefine excellence and reliability in meeting the vast water demands of these magnificent vessels.





Civil Land sector

Marinco - Innovating water solutions for a sustainable future.

Transforming seawater and/or brackish water into potable freshwater, even in the most luxurious villas and residences worldwide. From Kenya to Thailand, our hundreds of units have provided a reliable source of fresh water. Join us in our mission to ensure a sustainable supply of this precious resource. Discover our portable solutions for homes, hotels, and resorts.



Industrial

Specialists in water purification through reverse osmosis systems, we are a reliable supplier of units for the production of demineralized water. Serving both the pharmaceutical and chemical industries for their processes, as well as factories and domestic environments to ensure the necessary purity in boilers and various systems. Elevate your water quality standards with our expertise. Your trusted source for fresh water solutions.



Why Choose Marinco

PRE-TREATMENT WITH GREEN

Marinco desalination plants have a pre-treatment with products specifically designed for such systems and do not use hydrochloric acid or caustic soda

UV SYSTEM

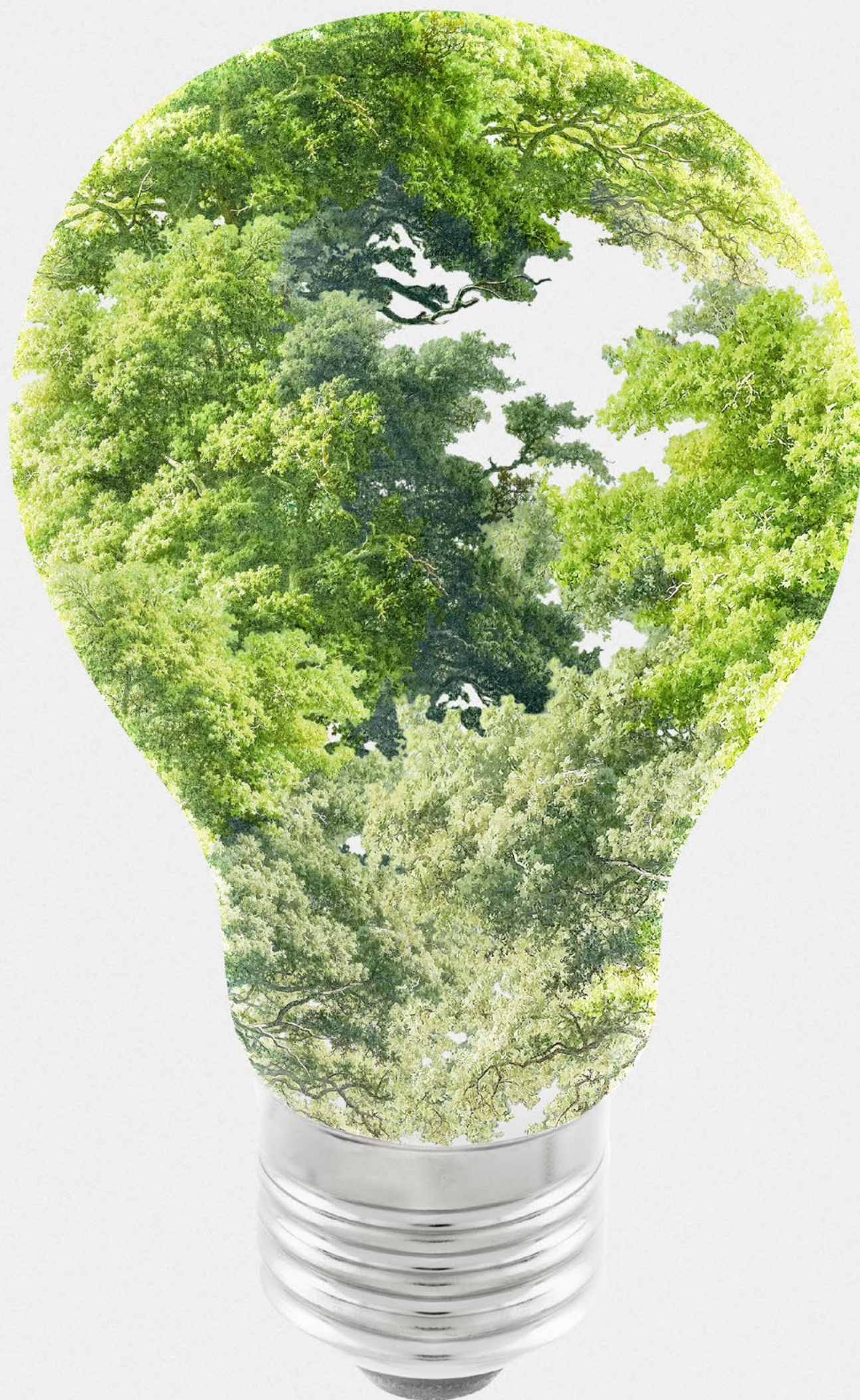
We use an additional system for water sterilization based on a mechanical physical system by Ultra Violet.

PRODUCTS FRESH WATER RINSE SYSTEM

The systems are designed and have a fresh water rinse system with self-produced water

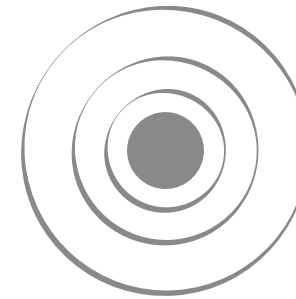
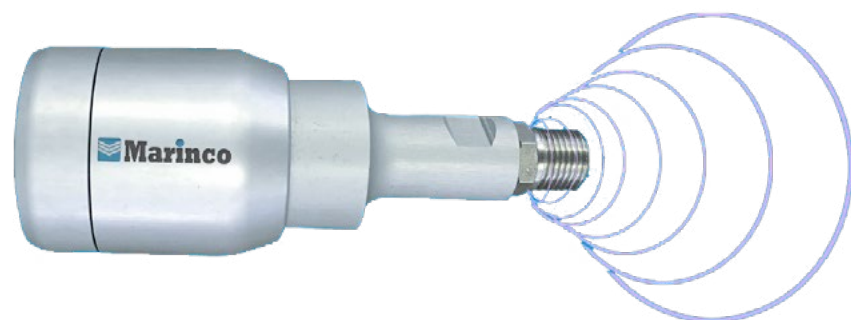
GREEN TECH TECHNOLOGY

To follow the Green Tech technologies we have a system of energy recovery the system is more performant with a smaller design



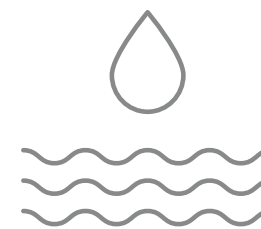
Ultrasonic Technologies

The strategy of this technology is eco-friendly. It's a Green Tech solution because its operation is based on high-frequency waves generated by transducers. Environmental and Green Tech principles are at the core of our research and production. We prioritize recyclable energy sources (wherever possible), reduce consumption, and enhance performance. Above all, we ensure minimal environmental impact even after the lifespan of our products has ended.



Principle

The Green Tech technology of the Ultrasonic Antifouling System is based on the use of high-frequency waves in the fields of shipbuilding, offshore, and industrial sectors for effective treatment while fully respecting nature. A generator produces high-frequency electrical energy, and a transducer converts these high-frequency sound waves. The propagation of ultrasound in the flow induces "cavitation," which means that millions of microscopic bubbles form and violently collapse. This phenomenon exerts a molecular condition.



Green Tec

Environment and Green Tech are at the core of our work and research. No part is directly immersed in any liquid. Ultrasound is a physical and electromechanical process. The technology in question does not use chemicals and/or pollutants in its manufacturing process.

Application

The ultrasound system can be used for a variety of applications, but Marin has focused on and developed only certain sectors since 1965, including the industrial sector (primarily based on cleaning), open sea operations, and shipbuilding (primarily focused on antifouling systems and pre-refinement of heavy naphtha and/or oil). Marinco provides the assurance of delivering the most reliable solution for highly dependable machines.



Ultrasonic washing tank

Usefull in the engine control room to wash the fuels filters, cleaning

tools and workshop parts, pipes and fitting, etc... Easy, safe and eco friendly, this machine is also study for marine application. Unit consists of a washing tank equipped with piezoelectric and magnetostrictive transducer and separate generator connected to the tank with an electric cable for high frequency. The units do not require a particular installation.

All our tanks are made of stainless steel AISI 304 with doublewall insulation and glass wool to prevent heat loss. The tanks are equipped with electric heaters for heating the liquid scrubbing with thermostatic temperature control.



Worldwide Service Network



59

MILLIONS OF GALLONS
OF SWEET WATER
PRODUCED EVERY DAY

27

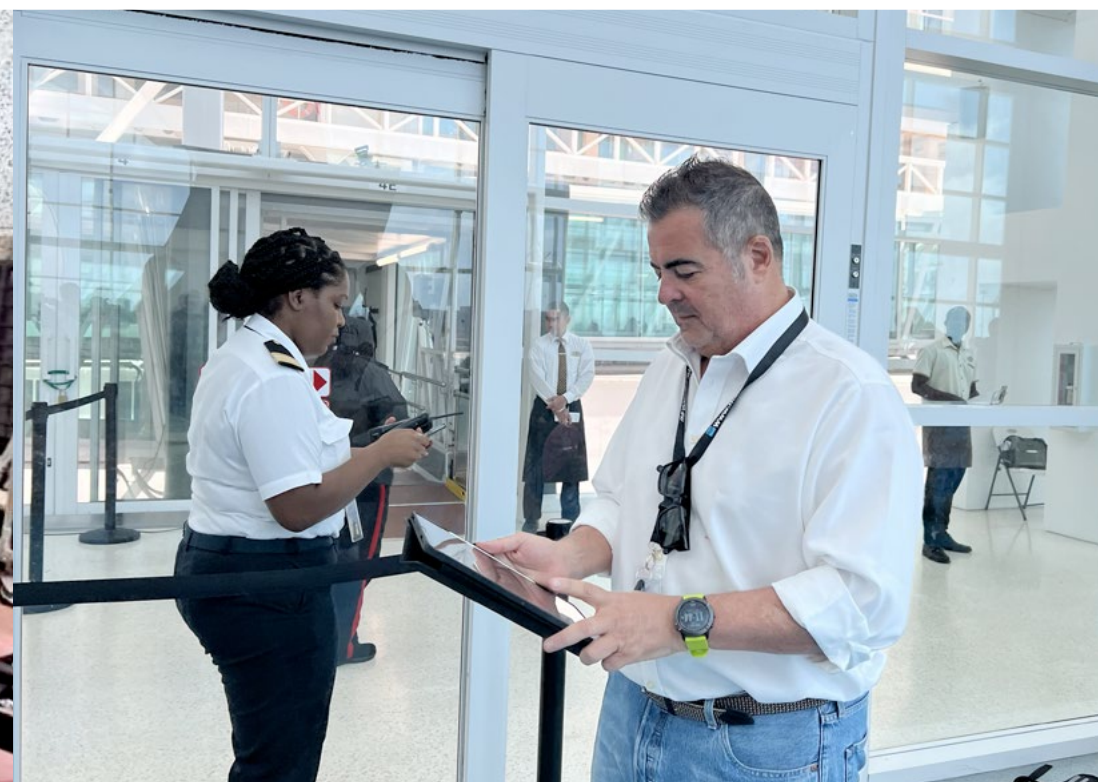
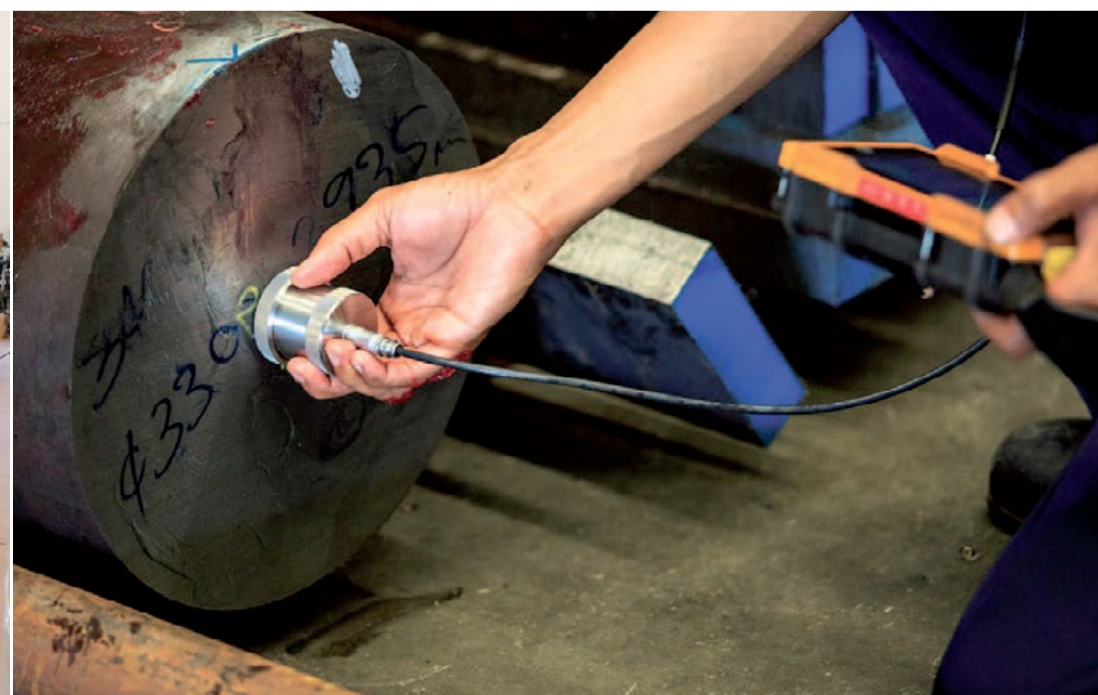
WORLDWIDE
NETWORK

12000

REVERSE OSMOSIS
EQUIPMENTS

2023

+ 50 YEARS OF
EXPERIENCE



PRINCIPALI RIFERIMENTI COMMERCIALI IN
L'INDUSTRIA NAVALE E MARINA

FINCANTIERI :

- HULL 6298** Norwegian Prima: n.3 units AMRO 42MS840 - 600 m3/day each (2021)
- HULL 6299** Norwegian Viva: n.3 units AMRO 42MS840 - 600 m3/day each (2022)
- HULL 6300** n.4 units AMRO 42MS840 - 600 m3/day delivery 2022
- HULL 6301** n.4 units AMRO 42MS840 - 600 m3/day delivery 2023
- HULL 6308** Oceania Vista: n.2 units AMRO 42MS840 - 600 m3/day (2023)
- HULL 6309** n.2 units AMRO 42MS840 - 600 m3/day delivery 2022

NORWEGIAN CRUISE LINE / PRESTIGE CRUISE LINE / OCEANIA CRUISE LINE - Miami - Refittings

- MV Norwegian Sun:** Amro 42MS840 - 600 m3/day (2022)
- MV Oceania Grandeur:** Amro 18MS840 - 250 m3/day (2022)
- MV Norwegian Gem:** Amro 48MS840 - 800 m3/day (2022)
- MV Norwegian Spirit:** Amro 42MS840 - 600 m3/day (2021)
- MV Pride of America:** Amro 42MS840 - 600 m3/day (2020)
- MV Norwegian Jewel:** Amro 48MS840 - 800 m3/day (2019)
- MV Oceania Splendor:** Amro 18MS840 - 250 m3/day (2019)
- MV Oceania Regatta:** Amro 18MS840 - 250 m3/day (Regatta)
- MV Norwegian Sky:** n.2 units Amro 42MS840 - 600 m3/day (2018-2022)
- MV Oceania Nautica:** Amro 18MS840 - 250m3/day (2018)
- MV Oceania Insignia:** Amro 18MS840 - 250 m3/day (2017)
- MV Norwegian Jade:** Amro 42MS840 - 600 m3/day - Amro 48MS840 - 800m3/day (2017-2022)
- MV Sirena:** Amro 16MS840 - 250m3/day (2016)
- MV Riviera:** Amro 24MS840 - 360 m3/day (2015)
- MV Mariner:** Amro 16MS840 - 250m3/day (2013)
- MV Voyager:** Amro 16MS840 - 250m3/day (2014)
- MV Marina:** Amro 24MS840- 360 m3/day (2012)
- MV Seven Seas Navigator:** Amro 16MS840 - 250 m3/day (2012)

GREAT STIRRUP CAY

Desalination plant AMRO 15MS840 - 250 m3/day for resort (2018)

COSTA CROCIERE

MV Costa Fortuna: Amro 42MS840 - 600 m3/day (2022)

GRIMALDI CRUISE LINE

- Ship Owner** Marina Militare - Italian Navy (Italy) - M/N Audace
- Ship Owner** Nina di Navigazione (Genova - Italy) M/N Italia Prima - Amro 10MS840, 120 m3/day
- Ship Owner** Marina Militare - Italian Navy (Italy) - M/N Stella Polare
- Ship Owner** Mediterranean Shipping (Switzerland) - Amro 18MS840, 250 m3/day
- Ship Owner** Army of Morocco (Marocco)- transportable unit
- Ship Owner** V.Ships (Montecarlo) Amro series : 5MS840-8MS840-10MS840-12MS840-18MS840 (from 40 to 250m3/day)
- Ship Owner** Guardia di Finanza (Italy)- patrol boat
- Ship Owner** Group Ievoli (Napoli - Italy) Chemical Ship n.3 Amro 3MS840, 60 m3/day
- Ship Owner** Royal Naval Dutch submarine (The Netherlands)
- Ship Owner** Quails ("Love boat" movie) Pacific Princess (Amro 12MS840 250m3/day)
- Ship Owner** All Leisure Group , MV Discovery Amro 12MS840 250ms3/day
- Ship Owner** Vships - Von Humboldt AMRO 8MS840 - 120m3/day
- Ship Owner** Linee Lauro (Napoli - Italy) M/N - no. 2 units Amro 2MS440
- Ship Owner** GAP Ship Explorer (Canada), Amro 10MS840 (120m3/day) Special for polo south
- Ship Owner** Maldives Army (Republic of Maldives)
- Shipyard C.N.** SEC Viareggio (Lucca - Italy) AMRO 3MS840 (50m3/day)
- Shipyard C.N.** T.Mariotti (Genova - Italy) AMRO 8MS840-10MS840-15MS840 (from 100-200m3/day)
- Shipyard C.N.** Crestitalia (La Spezia - Italy), n. 2 motor patrol vessels N.2 units series Ecopure 300 (200 l/h)
- Shipyard C.N.** Fincantieri (Trieste - Italy)-MINOAN LINES- N.3 AMRO 10MS840
- Shipyard Colombo Dockyard** (Sri Lanka)
- Ship Owner Premuda** (Italy) Amro 4MS840 for Super Petrol Tanker ship
- MV Sardegna** AMRO 12MS840 - 200 m3/day (2021)



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