

The Coldock WHIZ



COLOMBO DOCKYARD PLC

"... an Odyssey of Excellence"



Operating in Joint Collaboration with



尾道造船株式会社

ONOMICHI DOCKYARD CO., LTD.

Colombo Dockyard PLC Newsletter

50th Anniversary Issue

August 2024

A Journey of Unwavering Excellence

Celebrating 50th Anniversary of Shipbuilding, Ship Repairing and Heavy Engineering Excellence



50
YEARS
ANNIVERSARY
1974 - 2024

Managing Director / Chief Executive Officer's Message



As Colombo Dockyard PLC is celebrating its 50th anniversary, it is with great pride and gratitude that I look upon and reflect on our odyssey. Over the last five decades, Colombo Dockyard has stood as a shining example of resilience, innovation, and excellence in maritime industry, not just in Sri Lanka, but on the global stage as well.

OVER THE LAST FIVE DECADES, COLOMBO DOCKYARD HAS STOOD AS A SHINING EXAMPLE OF RESILIENCE, INNOVATION, AND EXCELLENCE IN MARITIME INDUSTRY,

Starting with harbor support vessels, we now build complex cable layer vessels and hybrid bulkers. Our repair capabilities have expanded from small commercial vessels to larger and sophisticated vessels like VLGCs, dredgers, and offshore vessels. Additionally, our heavy engineering achievements range from small-scale local projects to large steel structures and pioneering underwater restaurants.

The past few years have been extremely challenging for the company. The impact from the Easter Sunday Terrorist attack, the unprecedented impact from the COVID-19 pandemic followed by the financial crisis in Sri Lanka, has been challenging and testing our limits. Even with these troubling encounters, Colombo Dockyard have demonstrated our resilience and commitment to excellence to adapt these conditions.

The collaboration with our parent company, Onomichi Dockyard Co. Ltd. Japan in 1993, now reaching 31 years, the work culture has been evolved as a quality driven service centre has influenced Colombo Dockyard's achievements over the years. Looking ahead, we are optimistic about the future. The lessons learned from recent hardships have only strengthened us. We are committed to leveraging our experiences to drive growth and innovation, ensuring that Colombo Dockyard remains at the forefront of the marine industry.

I am proud of Colombo Dockyard's unwavering support for the local maritime and heavy engineering industries over the past five decades. Our investments in advanced technologies and skill development have solidified our status as the region's premier shipyard, enhancing local industry through shared knowledge and innovation. Moreover, our dedication to social responsibility ensures we make positive contributions to the community, fostering sustainable growth and regional excellence.

As we celebrate this milestone, I extend my heartfelt gratitude to all our employees, partners, and clients who stood with the company from the beginning of this journey. The unwavering support from them and trust have been instrumental in our journey. Together, we will continue to steer Colombo Dockyard towards new horizons, maintaining our legacy of excellence and contributing to the economic development of Sri Lanka.

Here's to the next fifty years of success and beyond!

Mr. Thimira S. Godakumbura
Managing Director / Chief Executive Officer

OUR ODYSSEY OF EXCELLENCE

1975

First New Construction vessel - Mooring Barge for Colombo Port Commission



1974

Inauguration as a government owned business entity



1988

Commissioned the Dock No. 4 (125,000 DWT) with modern facilities

1983

First International New Construction Vessel - Split Hopper Barge to Burma Ports Corporation



1999

International Quality Accreditation Certified to ISO 9001 Certification by Lloyds Register Quality Assurance

1993

Collaboration with Onomichi Dockyard Company Ltd Japan

2006

Successfully ventured into the Offshore Shipbuilding market segment with AHTS

2004

Taking a major leap on Offshore Vessel Care by repairing MODU Sagar Vijay



2019

Establishment of Afloat Repair Service Unit

2016

Environmental & Safety Management System Certification ISO 14001:2015 & OHSAS 18001:2007 (ISO 45001)



Expanding service station to south coast (Hambantota)

Entrance to the Cable Layer Vessel market segment

2020

Successfully Contracting with European Client for the first time for a series of Eco-Bulk Carriers



2021

Contracting with European client first time for a Cable Repair Vessel

2022

Energy Management System certification ISO 50001:2018



Establishment of office at Trincomalee Port

2024

Signing the contract to develop workshop facility in Hambantota

Celebrating 50 Years of Excellence

50 YEARS
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50 Years of Pioneering Shipbuilding Excellence

Over these five decades, the shipyard has reached significant milestones, completing 262 shipbuilding projects by July 30, 2024. These achievements have brought substantial foreign exchange into Sri Lanka and provided thousands of jobs, enhancing the skills of local engineers and technical staff through advanced technology adoption.

The shipyard began by building small tugboats, patrol boats, and barges for local needs. As the Port of Colombo expanded, the demand for larger, more capable vessels grew. Colombo Dockyard met these needs by constructing a series of new tugs with various Bollard Pull Capacities and other harbor crafts, saving millions in foreign exchange. Additionally, the shipyard designed and built high-speed aluminum hull fast patrol boats for the Sri Lanka Navy, significantly contributing to national security.

The Republic of Maldives became a key market for the shipyard, commissioning vessels for surveillance, anti-smuggling, passenger transport, rescue operations, firefighting, and fish collection. Colombo Dockyard's capabilities reached new heights in 2006 with the construction of specialized vessels like Anchor Handling Tug Supply Vessels, Multipurpose Platform Supply Vessels, and Crew Boats for offshore oil and gas companies. This strategic entry into the offshore market proved lucrative and demonstrated the management's effective decision-making.



The shipyard also delivered passenger-cum-cargo vessels to the Government of India, meeting stringent regulations and offering aesthetically designed facilities for passengers. In 2017, Colombo Dockyard entered the Cable Laying Vessel (CLV) market, starting with an order from Japan. This move was timely, capitalizing on the growing demand for communication infrastructure driven by the expansion of the internet and telecommunication sectors. The shipyard successfully delivered CLVs to Japan and France, positioning itself as a leader in this niche market.

The dry bulk carrier market is forecasted to grow due to increasing seaborne trade, economic growth, and the demand for eco-friendly ships. Colombo Dockyard's reputation among European clients for building complex vessels with hybrid technology allows it to capitalize on this positive market sentiment as Sri Lanka's financial situation improves.

The shipbuilding market will significantly improve and the ship prices will see an upward trend pushed by greater demand in the future. With the positive image created in the global market for CDPLC's quality and workmanship building highly sophisticated vessels and with the improving country situation, CDPLC can capitalize on the market demands arising from the Dry Bulk, PSV/AHTSV and CLV/CRV segments.

Ship Repairing Odyssey of 5 Decades

Colombo Dockyard, established on August 1, 1974, started with a mission to provide ship repair facilities catering to local industry needs. Over the past five decades, it has transformed from a modest repair workshop into a renowned international shipyard. Initially focusing on repairing and constructing small patrol boats for the Sri Lankan Navy and workboats for ports, the shipyard has become a significant player in the global ship repair and building market. This growth is driven by the shipyard's commitment to adhering to new regulations, incorporating cutting-edge technologies, and prioritizing sustainability, which collectively have a positive impact on the environment, economy, and energy efficiency

1974 – 1984:

In its early years, Colombo Dockyard built a reputation by handling challenging repair projects and accommodating foreign vessels. It gained acclaim for its work with Greek, Indian, Pakistani, and Russian ships. The decade saw the shipyard's facilities being utilized for various vessels, including trampers and research vessels, and the local fleet of the Ceylon Shipping Corporation (CSC).

1984 – 1994:

The shipyard achieved notable milestones, including the commissioning of a 125,000 DWT drydock in 1988 and significant repair projects like the collision damage repair of MT. Palanimalai. The period also marked the privatization of the shipyard with Onomichi Dockyard Co. Ltd, Japan, acquiring a majority stake in 1993.

1994 – 2004:

During this time, Colombo Dockyard focused on high-end projects, including offshore drill unit repairs and numerous tanker repairs. The shipyard's expertise expanded into sophisticated projects, leading to the successful repair of various offshore and specialized vessels.

2004 – 2014:

The shipyard faced mixed effects from market peaks and crashes but leveraged its repair sector expertise to enter international shipbuilding. It undertook significant projects like retrofit repairs and constructed Offshore Support Vessels and passenger vessels for the Indian government. Colombo Dockyard's reputation grew, securing high-profile clients and frame agreements despite increased competition from new facilities in Asia and the Middle East.

2014 – 2024:

Colombo Dockyard has seen notable improvements over the past decade. These improvements include reduced docking cycle times and the installation of an extended crane in 2020. The increased efficiency has allowed the shipyard to facilitate more clients from Europe and East Asia, contributing to substantial market growth and strengthened relationships with regional clients. In 2019, Colombo Dockyard introduced the Rapid Response Afloat Repair Services unit, which offers comprehensive support across Sri Lanka in all ports and anchorages.

Future Challenges

The ship repair industry faces increased competition and demands for faster, higher-quality repairs. Colombo Dockyard must continue to improve efficiency, technology, and client relationships to maintain its competitive edge. Colombo Dockyard is dedicated to expanding its facilities beyond the current shipyard boundaries. To support this vision, the company is establishing workshops at key repair centers within strategic commercial ports across Sri Lanka. The marketing team focuses on tailored solutions and detailed research to foster beneficial relationships with ship owners and managers.



Heavy Engineering at a Glance

With over 25 years of experience, The Heavy Engineering Department of Colombo Dockyard PLC proudly propels testament in epitomized innovation, precision, and steadfast dedication in the realm of designing, fabricating, and installation of steel structures of significant scale and General Engineering projects. Over the years, this department has not only shaped the skyline of Sri Lanka but has also left an indelible mark on global engineering landscapes through its pioneering work in steel buildings/ structures, tanks, pressure vessels penstocks and underwater structures in the leisure industry as its most recent masterpiece.

Since its inception, the Heavy Engineering Department and Dockyard General Engineering Services Pvt Ltd (DGES), a fully owned subsidiary of Colombo Dockyard PLC, has been at the forefront of delivering cutting-edge solutions and committed to deliver quality products and services on time, in the fields of civil, mechanical and electrical engineering from design and construction, including value added services and value engineered services especially for petrochemical, Renewables (Solar & Mini hydro power), mega power, building, irrigation, heavy structures, infrastructure development, and marine construction sectors.

As we celebrate this significant milestone, we look forward with optimism and determination. The Heavy Engineering Department remains committed to pushing boundaries, embracing sustainability practices, and fostering innovation. With stands at the threshold of a new era of innovation and sustainability, it is poised to continue its legacy of engineering excellence for the next 50 years and beyond.

On this momentous occasion, we extend our heartfelt gratitude to all past and present employees, whose passion, expertise, and dedication have been instrumental in shaping the department's success. We also thank our valued clients, partners, and stakeholders for their unwavering support throughout this remarkable journey.



Yard Layout

Drydock No.	Length (M)	Breadth (M)	Depth (M)	Capacity (Dwt)	Craneage (T)
Drydock No. 4	263	44	8.9	125,000	70
Drydock No. 1	210	26	9.7	30,000	160
Drydock No. 2 (Shipbuilding)	110	24	6.7	9,000	160
Drydock No. 3	122	16	5.5	8,000	20

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