Sustainability report 2021 Sustainability report 2021





CONTINUOUS IMPROVEMENT OF OUR ENVIRONMENTAL PERFORMANCE

SOCIAL – SAFEGUARDING OUR PEOPLE

We are fully committed to further reducing energy consumption and CO₂ emissions across all our operations. Emissions vary from vessel to vessel and voyage to voyage, for reasons including operational factors, vessel load and waiting times in ports.

To monitor the performance of individual ships and our fleet over time, among other measures, we use the Energy Efficiency Operational Indicator (EEOI) tool, as set out in the IMO Guideline MEPC.1/circ.684. Our EEOI analyses show that we have significantly reduced our carbon dioxide emissions per metric tonne of cargo moved on a per mile basis. To meet forthcoming EEXI compliance we are collaborating with engine builders like Hyundai and MAN ES to retrofit Engine Power Limiting Devices on our vessels as a short term compliance solution and further opting for more greener technologies to upgrade our vessels to meet more stringent IMO future requirements.

As an ISO 9001:2015 certified company accredited by Bureau Veritas, GHN is committed to adhering to the requirements of the international management code for the safe operations of vessels, pollution prevention and environmental control including compliance with all the applicable international laws, regulations and requirements.

Gulf Navigation's vessels routinely maintain the following Certificates in compliances with MARPOL:

- International Anti-Fouling Certificate
- International Oil Pollution Prevention Certificate
- International Ballast Water Management Certificate
- International Sewage Pollution Prevention Certificate
- · International Air Pollution Prevention Certificate
- Sanitation Control Certificate
- Garbage Pollution Prevention Certificate
- Certificate of Compliance for Inventory of Hazardous Materials
- Confirmation of Compliance for DCS

GNH PJSC endeavors to demonstrate its commitment to environmental protection and the effectiveness and the compliance of its Environmental Management System (EMS) with the MARPOL and ISO 14001 standards requirements. Furthermore, we follow the International Safety Management – ISM Code for safe ship operation and pollution prevention.

For this purpose, GNH has established, documented, and implemented an Environment Management System designed to comply with the upmost national and international requirements.

CO₂ emission per distance

0.290
TONS / NAUTICAL MILE

CO₂ emission per transport work

15.920
GRAMS / TONS * NAUTICAL MILE

Keeping our people and operations safe Driven by our leadership, safety is a fundamental value and personal responsibility for all Gulf Navigation employees, Partners and contractors.

We strive to create and maintain an injury-free work environment and to apply robust operating and maintenance practices across our vessels and work places. The continued success of our company is embedded in our commitment to health and safety and our dedication to providing a work environment in which everyone is treated fairly and has the opportunity to maximise their potential.

Occupational Health & Safety

Gulf Navigation aims to prevent any loss of life and unnecessary risk to human health in its business operations, as well as to ensure environmental safety and proper cargo-handling and management.

To do so, Gulf Navigation has its own Quality, Health, Safety, Security and Environmental (QHSSE) policy, in line with applicable requirements defined for international shipping:

 International Convention for the Safety of Life at Sea (SOLAS) – Emergencies, Fire Prevention, Life-saving Appliances, Safety of Navigation, Carriage of Cargoes, International Safety Management (ISM) and

- International Ship and Port Facilities Security Codes (ISPS)
- International Convention for the Prevention of Pollution from Ships (MARPOL) Environment, Chemicals, Waste and Air
- Standards of Training, Certification and Watch-keeping (STCW) – Standards of qualification for the Master, officers and crew on seagoing merchant ships
- Maritime Labour Convention (MLC) Working conditions on ships, including conditions of employment, health protection, medical care and social security protection

Keeping our people and operations safe

Having our people return home safe and well at the end of every work day and enabling them to end their working life fit and healthy is central to everything we do. Regardless of where our people are located or the type of work they undertake, we strive to create a working environment that is free from occupational illness and injury.

This is reflected in the processes and controls we have in place throughout our organisation. Our principles and requirements for safe, reliable and compliant operations are part of our QHSSE against which all Gulf Navigation operations are required to align. Our operations are also required to have systems in place to identify, manage and effectively respond to foreseeable crises and emergencies. Collectively, these requirements are designed to enable our operations to safely return to full function as soon as possible.

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