CHAPTER Appendix

GRI Content Index

TCFD Disclosure Recommendations

SASB Index (Marine Transportation)

Independent Assurance Opinion Statement

potential for segurator

ial in contact with live flu or even other crabs. To be that seawate use of chemicals. To neclean s of seawater as could at, so any nust be made when choosing the right disinf and ling before usage, printential of pholucing plethora of avaliable chemicals on the market y variables to perform properly. The most con to keep coastal installations safe by means of unds and freight to sight. Over the years. De Nora, has provided all these others assess the scale of marine plastic litter problems. The guidelines can logical consequences of land - and sea based human activity shed by GESAMP orginization. The full set of also UN's environment

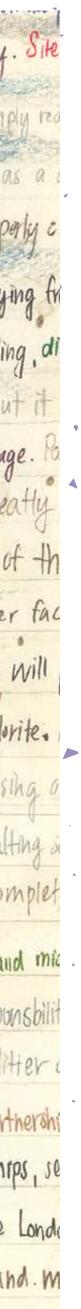
As with must induitinal applications, power generations require on-site water treatment, with many plant operators choosing reverse osmosis technology. due to it's high operating efficiency.

dip n. systems. Neve in the ns are in hir dan

manine tauna, varying would also great

wantity method of transportation of th undesirable by products and other fac for disinfection purposes. Some will gas, chlorine clioxide and hypochlorite.

adding the Inia energy Kesulting o amounts of disinfectant. This system complet . A set of publicly - available guidelines for monitoring plastic and mic and international organizations with vesponsbilit guidelines for monitoring and assessment of plastic litter c and IMD is one of the partners in the global partnershi environment, with 140 co-leading on sea-based sources of minine the together with the tool, and Agricultural orginization. Under the partnerships, se the development of a training package on. MARPOL Annex V and port reception facilities. and a review of plastics in waste streams. under the Londo development of the [massive open online course] on Marine litter. The MOOC has been created in order to stimulate leadership and offers opportunity for actions and m



Appendix

GRI Content Index

Statement of use	Shih Wei Navigation's report is prepared in accordance wi 2022). The following indicators have all been externally verified,
GRI 1 used	GRI 1: Foundation 2021 (GRI 1 does not include any disc
Applicable GRI Sector Standard(s)	N/A

General Disclosures 2021

	GRI Standards	Disclosure Items	Chapter	Page Number	Omission/Note
	2-1	Organizational details	 About this Report 1.1.1 Overview of Shih Wei Navigation 	002 010	
	2-2	Entities included in the organization's sustainability reporting	 About this Report 1.1.1 Overview of Shih Wei Navigation 	002 010	
	2-3	Reporting period, frequency and contact point	About this Report	004	
	2-4	Restatements of information	About this Report	002	
_	2-5	External assurance	 About this Report Independent Assurance Opinion Statement 	004 162	
	2-6	Activities, value chain and other business relationships	 1.1.2 Business Model and Industry Overview 5.5 Supply Chain Management 	013 137	

with GRI standards. The disclosure period of this report is the fiscal year 2022 (January 1, 2022 to December 31,

l, and the verification results are detailed in the Independent Assurance Statement.

sclosures)





GRI Standards	Disclosure Items	Chapter	Page Number	Omission/Note
2-7	Employees	4.1.1 Manpower Structure	070	
2-8	Workers who are not employees	4.1.1 Manpower Structure	070	No such incidents occurred during the reporting year
2-9	Governance structure and composition	5.1 Governance Structure	117	
2-10	Nomination and selection of the highest governance body	5.1 Governance Structure	117	
2-11	Chair of the highest governance body	5.1 Governance Structure	117	
2-12	Role of the highest governance body in overseeing the management of impacts	 2.1 Sustainable Management Structure 5.1.1 Board Composition 5.3 Risk Management 	026 118 130	
2-13	Delegation of responsibility for managing impacts	2.1 Sustainable Management Structure	026	
2-14	Role of the highest governance body in sustainability reporting	2.1 Sustainable Management Structure	026	
2-15	Conflicts of interest	5.1.1 Board Composition	119	
2-16	Communication of critical concerns	 2.1 Sustainable Management Structure 5.1.1 Board Composition 	026 120	
2-17	Collective knowledge of the highest governance body	5.1.3 Performance of Board of Directors	125	
2-18	Evaluation of the performance of the highest governance body	 5.1 Governance Structure 5.1.3 Performance of Board of Directors 	116 125	
2-19	Remuneration policies	 4.1.2.1 Employee Compensations 5.1.2 Functional Committees 	075 123	

. Sustainable Management	CH3. Environmental	CH4. Social	CH5. Governance

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GRI Standards	Disclosure Items	Chapter	Page Number	Omission/Note
2-20	Process to determine remuneration	cess to determine remuneration 5.1.2 Functional Committees		
2-21	2-21 Annual total compensation ratio 4.1.2 Employee Care		076	
2-22	Statement on sustainable development strategy	Message from Top Management	005	
2-23	Policy commitments	 2.1 Sustainable Management Structure 3.1 Green Shipping 3.7 Protection of Marine Ecology 4.2 Human Rights Management 5.2 Integrity Management 5.4.1 Shih Wei Policy 	026 041 064 089 127 133	
2-24	Embedding policy commitments	 Chapter 1 Value Creation Chapter 2 Sustainable Management Chapter 3 Environmental Chapter 4 Social Chapter 5 Governance 2.1 Sustainable Management Structure 3.1 Green Shipping 3.7 Protection of Marine Ecology 4.1.2 Employee Care 4.2 Human Rights Management 5.4.1 Shih Wei Policy 5.5 Supply Chain Management 	007 022 038 067 113 026 041 064 075 089 133 137	
2-25	Processes to remediate negative	4.1.4 Diversified Communication Channels	086	

CH3. Environmental

CH4. Social





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	GRI Standards	Disclosure Items	Chapter	Page Number	Omission/Note
	2-26	Mechanisms for seeking advice and raising concerns	 4.1.4 Diversified Communication Channels 5.2 Integrity Management 5.2.5 Whistleblowing System and Whistle-Blower Protection 	087 127 128	
-	2-27	Compliance with laws and regulations	5.2.6 Major Violation Incidents	129	
	2-28	Membership associations	2.5 Participation in Public Associations	037	
-	2-29	Approach to stakeholder engagement	2.4 Stakeholder Engagement	034	
	2-30	Collective bargaining agreements	4.1.4 Diversified Communication Channels	086	The Company does not have any collective bargaining agreements

GRI 3: Material Topics

GRI Standards	Disclosure Items	Chapter	Page Number	Omission/Note
3-1	Process to determine material topics	2.3 Material Topics Analysis	028	
3-2	List of material topics	2.3.3 List of Material Topics	031	
3-3	Management of material topics	2.3 Material Topics Analysis	028	

ustainable Management	CH3. Environmental	CH4. Social	CH5. Governance	Арреі
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Specific Topic Standards GRI 200: Economic Series

GRI Series	GRI Standards	Disclosure Items	Chapter	Page Number	Omission/Note
	201-1	Direct economic value generated and distributed	1.2 Business Performance	019	
Economic	201-2	Financial implications and other risks and opportunities due to climate change	3.3.2 Climate Risk and Opportunities & Responses	056	
Performance 2016	201-3	Defined benefit plan obligations and other retirement plans	4.1.2.3 Retirement System and Implementation Status	080	
	201-4	Financial assistance received from government	1.2 Business Performance	020	
Market Presence 2016	202-2	Proportion of senior management hired from the local community	4.1.1 Manpower Structure	072	
Indirect Economic Impacts 2016	203-1	Infrastructure investments and services supported	4.5 Social Care and Investment in Public Welfare	102	
	203-2	Significant indirect economic impacts	4.5 Social Care and Investment in Public Welfare	104	
Procurement Practices 2016	201-4	Proportion of spending on local suppliers	5.5 Supply Chain Management	137	
	205-1	Operations assessed for risks related to corruption	5.2 Integrity Management	127	
Anti-corruption 2016	205-2	Communication and training about anti-corruption policies and procedures	5.2 Integrity Management	127	
	205-3	Confirmed incidents of corruption and actions taken	5.2 Integrity Management	127	No such incidents occu during the reporting ye
Anti-competitive Behavior 2016	206-1	Legal actions for anti-competitive behavior, anti-trust, and monopoly practices	5.2 Integrity Management	127	
Tax 2019	207-1	Approach to tax	1.2.2 Tax Policy	021	





GRI 300: Environmental Series

GRI Series	GRI Standards	Disclosure Items	Chapter	Page Number	Omission/N
Energy 2016	302-1	Energy consumption within the organization	3.2.2 Energy Management	050	
Energy 2016	302-3	Energy intensity	3.2.2 Energy Management	050	
Water and Effluents 2018	303-3	Water withdrawal	3.4 Water Stewardship	058	
	304-1	Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas	3.7 Protection of Marine Ecology	064	
Biodiversity 2016	304-2	Significant impacts of activities, products and services on biodiversity	3.7 Protection of Marine Ecology	064	
	304-3	Habitats protected or restored	3.7 Protection of Marine Ecology	064	
	304-4	IUCN Red List species and national conservation list species with habitats in areas affected by operations	3.7 Protection of Marine Ecology	065	
	305-1	Direct (Scope 1) GHG emissions	3.2.1 GHG Management	047	
	305-2	Energy indirect (Scope 2) GHG emissions	3.2.1 GHG Management	047	
Emissions 2016	305-4	GHG emissions intensity	3.2.1 GHG Management	047	
	305-6	Emissions of ozone-depleting substances (ODS)	3.6 Air Pollutant Management	063	
	305-7	Nitrogen oxides (NOx), sulfur oxides (SOx), and other significant air emissions	3.6 Air Pollutant Management	063	

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GRI Series	GRI Standards	Disclosure Items	Chapter	Page Number	Omission/Note
	306-1	Water discharge by quality and destination	3.5 Waste Management	060	
	306-2	Waste by type and disposal method	3.5 Waste Management	060	
Effluents and Waste 2020	306-3	Significant spills	3.5 Waste Management	062	Partial disclosure
	306-4	Transport of hazardous waste	3.5 Waste Management	062	
	306-5	Water bodies affected by water discharges and/or runoff	3.5 Waste Management	062	
Supplier	308-1	New suppliers that were screened using environmental criteria	5.5 Supply Chain Management	137	
Environmental Assessment 2016	308-2	Negative environmental impacts in the supply chain and actions	5.5 Supply Chain Management	137	





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	About this Report	Message from Top Management CH1. Value Creation CH2. Sustainable Managen	nent CH3. Environmental CH4. Social	CH5. Governance	Appendix
GRI 400: S					
GRI Series	GRI Standards	Disclosure Items	Chapter	Page Number	Omission/Note
	401-1	New employee hires and employee turnover	4.1.1 Manpower Structure	073	
Employment 2016	401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	 4.1.2 Employee Care 4.1.4 Diversified Communication Channels 	077 087	
	401-3	Parental leave	4.1.2 Employee Care	079	
Labor/Management Relations 2016	402-1	Minimum notice periods regarding operational changes	4.1.1 Manpower Structure	071	
	403-1	Occupational health and safety management system	4.3 Occupational Safety and Health Management	091	Partial disclosure
	403-2	Hazard identification, risk assessment, and incident investigation	4.3 Occupational Safety and Health Management	097	
	403-3	Occupational health services	4.3 Occupational Safety and Health Management	098	
	403-4	Worker participation, consultation, and communication on occupational health and safety	4.3 Occupational Safety and Health Management	091	
	403-5	Worker training on occupational health and safety	4.3 Occupational Safety and Health Management	091	
	403-6	Promotion of worker health	4.3 Occupational Safety and Health Management	098	
Occupational Health and Safety 2018	403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	4.3 Occupational Safety and Health Management	091	
	403-8	Workers covered by an occupational health and safety management system	4.3 Occupational Safety and Health Management	091	
	403-9	Work-related injuries	4.3 Occupational Safety and Health Management	093	
	403-10	Work-related ill health	4.3 Occupational Safety and Health Management	093	No cases of Work related ill health occurred during the reporting yea



GRI Series	GRI Standards	Disclosure Items	Chapter	Page Number	Omission/Note
	404-1	Average hours of training per year per employee	4.1.3 Talent Cultivation	084	
Training and Education 2016	404-2	Programs for upgrading employee skills and transition assistance programs	4.1.3 Talent Cultivation	083	
	404-3	Percentage of employees receiving regular performance and career development reviews	4.1.3.1 Performance Development	081	
Diversity and Equal	405-1	Diversity of governance bodies and employees	 4.1.1 Manpower Structure 5.1 Governance Structure 	070 121	
Opportunity 2016	405-2	Ratio of basic salary and remuneration of women to men	4.1.2 Employee Care	075	
Non-discrimination 2016	406-1	Incidents of discrimination and corrective actions taken	4.2 Human Rights Management	089	
Freedom of Association and Collective Bargaining 2016	407-1	Operations and suppliers in which the right to freedom of association and collective bargaining may be at risk	 4.2 Human Rights Management 5.5 Supply Chain Management 	089 140	Partial disclosure
Child Labor 2016	408-1	Operations and suppliers at significant risk for incidents of child labor	 4.2 Human Rights Management 5.5 Supply Chain Management 	089 140	Partial disclosure
orced or Compulsory Labor 2016	409-1	Operations and suppliers at significant risk for incidents of forced or compulsory labor	 4.2 Human Rights Management 5.5 Supply Chain Management 	089 140	Partial disclosure
Rights of Indigenous Peoples2016	411-1	Incidents of violations involving rights of indigenous peoples	4.2 Human Rights Management	089	No such incidents occurred during the reporting year
Local Communities	413-1	Operations with local community engagement, impact assessments, and development programs	4.5 Social Care and Investment in Public Welfare	102	
2016	413-2	Operations with significant actual and potential negative impacts on local communities	4.5 Social Care and Investment in Public Welfare	102	





GRI Series	GRI Standards	Disclosure Items	Chapter	Page Number	Omission/Note
Supplier Social	414-1	New suppliers that were screened using social criteria	5.5 Supply Chain Management	142	
Assessment 2016	414-2	Negative social impacts in the supply chain and actions taken	5.5 Supply Chain Management	140	
Public Policy 2016	415-1	Political contributions	1.2 Business Performance	019	
Customer Health and	416-1	Assessment of the health and safety impacts of product and service categories	5.2.6 Major Violation Incidents	129	
Safety 2016	416-2	Incidents of non-compliance concerning the health and safety impacts of products and services	5.2.6 Major Violation Incidents	129	No such incidents occurred during the reporting year
	417-1	Requirements for product and service information and labeling	 4.4 Customer Relations 5.4.1 Shih Wei Policy 	101 133	
Marketing and Labeling 2016	417-2	Incidents of non-compliance concerning product and service information and labeling	 4.4 Customer Relations 5.4.1 Shih Wei Policy 	101 133	No such incidents occurred during the reporting year
	417-3	Incidents of non-compliance concerning marketing communications	4.4 Customer Relations	101	No such incidents occurred during the reporting year
Customer Privacy 2016	418-1	Substantiated complaints concerning breaches of customer privacy and losses of customer data	5.6 Information Security Management	145	



TCFD Disclosure Recommendations

Framework	Recommended Disclosures	Chapter	Page Number	Note
Governance	Describe the board of directors' and management's oversight and governance of climate-related risks and opportunities.	3.3.1 Climate Risk Management Framework	053	
	Describe how the identified climate risks and opportunities affect the business, strategy, and finances of the business (short, medium, and long term).	3.3.1 Climate Risk Management Framework	056	
Strategy	If scenario analysis is used to assess resilience to climate change risks, the scenarios, parameters, assumptions, analysis factors and major financial impacts used should be described.	N/A	N/A	During the reporting year, the company did not use scen analysis to assess resilience to climate change risks
	Describe the financial impact of extreme weather events and transformative actions.	3.3.2 Climate Risk and Opportunities & Responses	056	
Risk Management	Describe how climate risk identification, assessment, and management processes are integrated into the overall risk management system.	 3.3 Climate Change Adaptation and Climate Risk Management 5.3 Risk Management 	052 130	It is scheduled to promote the introduction of the risk management system in 2023. In the future, we hope to establish a task force on Risk Management to fully grasp integrate various risk management issues in a systematic manner
Metrics and	If there is a transition plan for managing climate-related risks, describe the content of the plan, and the indicators and targets used to identify and manage physical risks and transition risks.	N/A	N/A	During the reporting year, the company did not have a transition plan in place for managing climate-related risl
Targets	If internal carbon pricing is used as a planning tool, the basis for setting the price should be stated.	N/A	N/A	During the reporting year, the company did not use inter carbon pricing as a planning tool
	If climate-related targets have been set, the activities covered, the scope of greenhouse gas emissions, the planning horizon, and the progress achieved each year should be specified. If carbon credits or renewable energy certificates (RECs) are used to achieve relevant targets, the source and quantity of carbon credits or RECs to be offset should be specified.	 3.1.1 Climate Governance 3.2.1 GHG Management 	041 045	During the reporting year, the company did not use carb credits or renewable energy certificates (RECs)
Metrics and Targets	Greenhouse gas inventory and assurance status.	3.2.1 GHG Management	045	During the reporting year, the company did not obtain external assurance for the greenhouse gas inventory. It is anticipated that in 2023, the ISO 14064-1:2018 organizati level greenhouse gas inventory will be introduced, with the goal of obtaining external verification from the parer company in 2024 and from the ship operating subsidiarie 2025



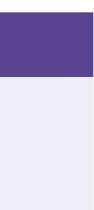


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SASB Index (Marine Transportation)

Торіс	Code	Accounting Metric	Category	Response	Chapter	Page Number	Note
	TR-MT-110a.1	Gross global Scope 1 emissions (Metric tons (t) CO ₂)	Quantitative	374,790.008	 1.1.1 Overview of Shih Wei Navigation 3.2.1 GHG Management 	012 047	
Greenhouse Gas Emissions	TR-MT-110a.2	Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets	Discussion and Analysis	Shih Wei Navigation has set GHG emission targets based on the international maritime climate change strategies initiated by IMO. Please refer to 3.1.1 Climate Governance for details.	3.1.1 Climate Governance	041	
	TR-MT-110a.3	 (1) Total Energy Consumed (GJ) (2) Percentage of Heavy Fuel Oil (%) (3) Percentage of Renewable Energy (%) 	Quantitative	(1) 5,144,754.818 (GJ) (2) 92.792% (3) 0%	3.2.2 Energy Management	050	Percentage of Heavy Fue Oil (%) = Heavy Fuel Oil(/ Total Energy Consume (GJ) = 4,746,087.46 / 5,114,754.82 *100% = 92.792%
	TR-MT-110a.4	Average Energy Efficiency Design Index (EEDI) for New Ships (Grams of CO ₂ per ton-nautical mile)	Quantitative	5.585	 1.1.1 Overview of Shih Wei Navigation 3.2.2 Energy Management 	012 052	Currently, the calculatio the EEDI applies to 2 ves at Shih Wei Navigation. Average EEDI = (5.11+6.0 2 = 5.585



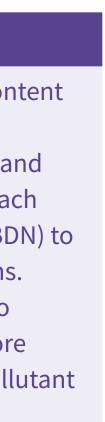






	Торіс	Code	Accounting Metric	Category	Response	Chapter	Page Number	Note
Ą	Air Quality	TR-MT-120a.1	Air emissions of the following pollutants (Metric ton(s)): (1) NOx (excluding N ₂ O) (2) SOx (3) Particulate Matter (PM ₁₀)	Quantitative	(1) 8,446.166 (2) 170.137 (3) 430.238	3.6 Air Pollutant Management	063	Starting from 2022, the sulfur contended weighted average is calculated based on the fuel quantity (MT) and sulfur content (%) recorded in each vessel's Bunker Delivery Note (BDN compute SOx and PM ₁₀ emissions. The data for the year 2021 is also reevaluated accordingly. For more details, please refer to 3.6 Air Pollu Management for details.
Feels	Ecological Impacts	TR-MT-160a.1	Shipping duration in marine protected areas or areas of protected conservation status (Number of travel days)	Quantitative	477.208	3.7.1 Commitment to Comply with International Regulations or Conventions for the Protection of Marine Environment	064	
ECOIC		TR-MT-160a.2	Percentage of fleet implementing ballast water (1) Exchange (%) (2) Treatment (%)	Quantitative	(1)58% (2)85%	3.7.2 Ballast Water Management	066	All vessels of Shih Wei Navigation have implemented ballast water management (excluding passenge ships).
Ecolo	ogical Impacts	TR-MT-160a.3	 (1) Number (2) Aggregate volume of spills and releases to the environment (m³) 	Quantitative	(1) 0 (2) 0	 1.1.1 Overview of Shih Wei Navigation 3.7.1 Commitment to Comply with International Regulations or Conventions for the Protection of Marine Environment 	012 064	
Empl	oyee Health & Safety	TR-MT-320a.1		Quantitative	1.268	4.3 Occupational Safety and Health Management	093	Due to adjustments in the calculat method, the overall LTIR for all employees in 2021 has been revise 1.237.

Appendix



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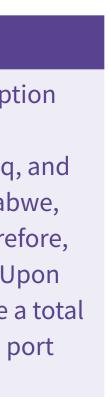
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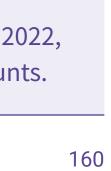


Торіс	Code	Accounting Metric	Category	Response	Chapter	Page Number	Note
Business Ethics	TR-MT-510a.1	Number of calls at ports in countries that have the 20 lowest rankings in Transparency International's Corruption Perception Index	Quantitative	4	5.2 Integrity Management	127	According to the 2023 Corruption Perception Index (CPI) published by Transparency International, Azerbaijan, Honduras, Iraq, A Myanmar have the same score as Zimbabw which ranks 20th from the bottom. Therefore they are all included in the calculation. Up investigation, our company's fleet made a of 3 port calls in Myanmar in 2022 and 1 po call in Honduras.
	TR-MT-510a.2	Total amount of monetary losses as a result of legal proceedings associated with bribery or corruption (NT\$)	Quantitative	0	5.2 Integrity Management	127	
Accident & Safety Management	TR-MT-540a.1	Number of marine casualties, percentage classified as very serious	Quantitative	 Number of marine casualties: 19 incidents Percentage classified as very serious: 0% Number of marine casualties: 16 incidents Percentage classified as very serious: 0% 	5.4.1 Shih Wei Policy	133	 Based on the definitions provided by the IMO for marine casualties and very series marine casualties, statistics have been compiled. The data in the 2021 Sustainability Repervas calculated inaccurately and has been corrected in this year's report. For detailed disclosure on employee injuries and fatalities, please refer to 4.3 Occupational Safety and Health Management.
	TR-MT-540a.2	Number of Conditions of Class or Recommendations	Quantitative	86	 2.4.2 Stakeholder Communication 5.4.1 Shih Wei Policy 	036 133	
	TR-MT-540a.3	Number of Port State Control (1) Deficiencies and (2) Detentions	Quantitative	(1) 230 (2) 3	 2.4.2 Stakeholder Communication Results 5.4.1 Shih Wei Policy 	035 133	There were a total of 111 inspections in 20 with 53 instances having no missing count









Торіс	Code	Accounting Metric	Category	Response	Chapter	Page Number	Note
	TR-MT-000.A	Number of shipboard employees	Quantitative	633	1.1.1 Overview of Shih Wei Navigation	012	
	TR-MT-000.B	Total distance traveled by vessels (Nautical miles, nm)	Quantitative	1,578,730	1.1.1 Overview of Shih Wei Navigation	012	
	TR-MT-000.C	TR-MT-000.C	Quantitative	11,516	1.1.1 Overview of Shih Wei Navigation	012	
Activity	TR-MT-000.D	Deadweight tonnage (Thousand deadweight tons)	Quantitative	1,174	1.1.1 Overview of Shih Wei Navigation	012	
	TR-MT-000.E	Number of vessels in total shipping fleet	Quantitative	34	1.1.1 Overview of Shih Wei Navigation	012	
	TR-MT-000.F	Number of vessel port calls	Quantitative	1,143	1.1.1 Overview of Shih Wei Navigation	012	
	TR-MT-000.G	Twenty-foot equivalent unit (TEU) capacity	Quantitative	Not Applicable	N/A	N/A	The Company does not operate Container Ships therefore, the item is no applicable.

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Independent Assurance Opinion Statement

