Pan Ocean Co., Ltd.

Separate Financial Statements December 31, 2020 and 2019

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Independent Auditor's Report

To the Board of Directors and Shareholders of Pan Ocean Co., LTD.

Opinion

We have audited the accompanying separate financial statements of Pan Ocean Co., LTD. (the "Company"), which comprise the separate statements of financial position as at December 31, 2020 and 2019, and the separate statements of comprehensive income, separate statements of changes in equity and separate statements of cash flows for the years then ended, and notes to the separate financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying separate financial statements present fairly, in all material respects, the separate financial position of the Company as at December 31, 2020 and 2019, and its separate financial performance and its separate cash flows for the years then ended in accordance with International Financial Reporting Standards as adopted by the Republic of Korea (Korean IFRS).

We also have audited, in accordance with Korean Standards on Auditing, the Company's Internal Control over Financial Reporting as of December 31, 2020, based on Conceptual Framework for Designing and Operating Internal Control over Financial Reporting, and our report dated March 11, 2021, expressed an unqualified opinion.

Basis for Opinion

We conducted our audits in accordance with Korean Standards on Auditing. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Separate Financial Statements section of our report. We are independent of the Company in accordance with the ethical requirements of the Republic of Korea that are relevant to our audit of the separate financial statements and we have fulfilled our other ethical responsibilities in accordance with the ethical requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the separate financial statements of the current period. These matters were addressed in the context of our audit of the separate financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

The voyage operating revenue and revenue from time charter

Reasons why the matter was determined to be a key audit matter

As described in Note 2.20 to the financial statements, the Company recognizes revenue as performance obligation is satisfied, and the underlying information for the revenue amount exist in the complex sales system. As revenue is a key performance indicator of the Company and executives, it is the matter in which intentional adjustment may arise to achieve target and has high inherent risk. Considering the above reasons, we have decided the voyage operating revenue and revenue from time charter as a key audit matter.

Key audit matters addressed in the audit

For the accounting treatment on the voyage operating revenue and revenue from time charter of the Company, we conducted audit procedures including the following:

- We obtained an understanding of and evaluated accounting policy for the voyage operating revenue and revenue from time charter
- We tested design and effectiveness of operation of the controls related to the the voyage operating revenue and revenue from time charter
- We tested the appropriateness of information technology general control on system of revenue recognition
- We performed interface test between sales system and accounting system
- We tested the existence of transaction, cut off and the accuracy of the amount by inspecting contracts with customers and supporting documents for the selected samples of individual transaction units.

Other Matter

Auditing standards and their application in practice vary among countries. The procedures and practices used in the Republic of Korea to audit such separate financial statements may differ from those generally accepted and applied in other countries.

Responsibilities of Management and Those Charged with Governance for the Separate Financial Statements

Management is responsible for the preparation and fair presentation of the separate financial statements in accordance with Korean IFRS, and for such internal control as management determines is necessary to enable the preparation of separate financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the separate financial statements, management is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company or to cease operations.

Those charged with governance are responsible for overseeing the Company's financial reporting process.

Auditor's Responsibilities for the Audit of the Separate Financial Statements

Our objectives are to obtain reasonable assurance about whether the separate financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Korean Standards on Auditing will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these separate financial statements.

As part of an audit in accordance with Korean Standards on Auditing, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the separate financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the separate financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Company to cease to continue as a going concern.

- Evaluate the overall presentation, structure and content of the separate financial statements, including the disclosures, and whether the separate financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the separate financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

The engagement partner on the audit resulting in this independent auditor's report is Seung-Hee Lee, Certified Public Accountant.

Seoul, Korea March 11, 2021

This report is effective as of March 11, 2021, the audit report date. Certain subsequent events or circumstances, which may occur between the audit report date and the time of reading this report, could have a material impact on the accompanying separate financial statements and notes thereto. Accordingly, the readers of the audit report should understand that there is a possibility that the above audit report may have to be revised to reflect the impact of such subsequent events or circumstances, if any.

Pan Ocean Co., Ltd. Separate Statements of Financial Position December 31, 2020 and 2019

(in thousands of US dollars)	Notes		2020		2019
Assets					
Current assets					
Cash and cash equivalents	4,6,8	\$	150,792	\$	171,028
Trade receivables	4,6,7,9		118,317		104,610
Contract assets	36		50,790		55,684
Other receivables	4,6,7,10		17,485		21,010
Derivative financial assets	4,5,6,11		1,286		420
Other financial assets	4,6,12		22,856		24,709
Inventories	13		52,592		56,415
Other assets	14,22		88,650		83,293
Non-current assets			502,768		517,169
Other receivables	4,6,7,10		20,098		9,523
Other financial assets	4,5,6,12		8,963		10,022
Investments in subsidiaries	15		93,737		39,261
Investments in associates	15		1,252		1,252
Vessels, property and equipment	16		3,541,819		3,211,552
Intangible assets	17		4,541		4,343
Other assets	14		2,131		2,756
			3,672,541		3,278,709
Total assets		\$	4,175,309	\$	3,795,878
Liabilities					
Current liabilities	4.0	•	100.000	•	00.440
Trade payables	4,6	\$	106,698	\$	92,113
Borrowings	4,6,18		218,328		371,010
Derivative financial liabilities	4,5,6,11		284		61
Other payables	4,6,19		52,364		41,790
Provisions	20		4,193		3,170
Other liabilities	21		11,437		9,492
Contract liabilities	36		107,381		62,068
Lease liabilities	35		13,605 514,290		11,684 591,388
Non-current liabilities			014,200		001,000
Borrowings	4,6,18		1,062,066		684,076
Derivative financial liabilities	4,5,6,11		1,077		19
Provisions	20		20,560		22,110
Retirement benefit obligations	22		20,000		2,070
Lease liabilities	35		24,724		19,632
	00		1,108,427		727,907
Total liabilities			1,622,717		1,319,295
Equity					
Share capital	1,24		480,756		480,755
Capital surplus	24		651,483		651,483
Other reserves	25		1,067,309		1,068,368
Retained earning	26		353,044		275,977
Total equity			2,552,592	<u> </u>	2,476,583
Total liabilities and equity		\$	4,175,309	\$	3,795,878

The above separate statements of financial position should be read in conjunction with the accompanying notes.

Pan Ocean Co., Ltd. Separate Statements of Comprehensive Income Years Ended December 31, 2020 and 2019

(in thousands of US dollars, except per share data)	Notes	2020	2019
Sales	34	\$ 1,781,420	\$ 1,849,849
Cost of sales	27	(1,549,506)	(1,625,729)
Gross profit		 231,914	224,120
Selling and administrative expenses	27	(44,433)	(45,244)
Operating profit	34	 187,481	178,876
Finance income	28	16,255	18,951
Finance costs	28	(52,705)	(56,311)
Other non-operating expenses, net	29	(73,921)	(9,683)
Profit before income tax		 77,110	131,833
Income tax expense(income)	23	82	(56)
Profit for the year		\$ 77,028	\$ 131,889
Other comprehensive income Items that will be subsequently reclassified to profit or loss Changes in the fair value of derivative financial assets and liabilities, net of tax Items that will not be reclassified to profit or loss: Remeasurements of defined benefit liability	:	 (1,059) 39_	 (18) (821)
Total comprehensive income		\$ (1,020) 76,008	\$ (839) 131,050
Earnings per share			
Basic earnings per share	30	\$ 0.14	\$ 0.25
Diluted earnings per share	30	0.14	0.25

Pan Ocean Co., Ltd. Separate Statements of Changes in Equity Years Ended December 31, 2020 and 2019

(in thousands of US dollars)	:	Share capital	,	Capital surplus	Other reserves	Retained Earning	Total Equity
Balance at January 1, 2019	\$	480,755	\$	651,483	\$ 1,068,386	\$ 144,909	\$ 2,345,533
Total comprehensive income for the year							
Profit for the year		-		-	-	131,889	131,889
Items that will be subsequently reclassified to profit or loss:							
Change in the fair value of derivative financial							
assets and liabilities		-		-	(18)	-	(18)
Items that will not be reclassified to profit or loss:							
Remeasurements of defined benefit liability		-		-	 -	(821)	 (821)
Balance at December 31, 2019	\$	480,755	\$	651,483	\$ 1,068,368	\$ 275,977	\$ 2,476,583
Balance at January 1, 2020	\$	480,755	\$	651,483	\$ 1,068,368	\$ 275,977	\$ 2,476,583
Total comprehensive income for the year							
Profit for the year		-		-	-	77,028	77,028
Items that will be subsequently reclassified to profit or loss:							
Change in the fair value of derivative financial							
assets and liabilities		-		-	(1,059)	-	(1,059)
Items that will not be reclassified to profit or loss:							
Remeasurements of defined benefit liability		-		-	-	39	39
Transactions with owners							
Changes in equity due to debt-to-equity swap		1		-	 -	-	 1
Balance at December 31, 2020	\$	480,756	\$	651,483	\$ 1,067,309	\$ 353,044	\$ 2,552,592

The above separate statements of changes in equity should be read in conjunction with the accompanying notes.

Pan Ocean Co., Ltd. Separate Statements of Cash Flows Years Ended December 31, 2020 and 2019

(in thousands of US dollars)	Notes		2020		2019
Cash flows from operating activities					
Cash generated from operating activities	32	\$	426,681	\$	395,329
Interest paid			(38,913)		(56,087)
Income tax refund			(360)		90
Net cash inflow from operating activities			387,408		339,332
Cash flows from investing activities					
Acquisition of vessels, property and equipment			(244,905)		(185,863)
Proceeds from sale of vessels, property and equipment			15,773		234
Acquisition of intangible assets			(683)		(124)
Proceeds from sale of intangible assets			317		1,284
Acquisition of other financial assets			(22,295)		(28,421)
Proceeds from sale of other financial assets			25,749		19,502
Acquisition of investments in subsidiaries share			(56,428)		-
Capital reduction of subsidiaries			1,146		-
Proceeds from government grants			5,599		-
Dividends received			4,312		5,978
Increase in other receivables			(191)		(290)
Decrease in other receivables			1,008		1,379
Interest received		_	1,519	_	3,068
Net cash outflow from investing activities			(269,079)		(183,253)
Cash flows from financing activities					
Proceeds from borrowings			232,564		601,401
Repayments of borrowings			(354,104)		(716,643)
Repayments of lease liabilities			(14,129)		(13,856)
Payment of financial prepayments			(4,141)		-
Net cash outflow from financing activities			(139,810)		(129,098)
Effect of exchange rate changes on cash and cash equivalents			1,245		424
Net increase(decrease) in cash and cash equivalents			(20,236)		27,405
Cash and cash equivalents at the beginning of the year			171,028		143,623
Cash and cash equivalents at the end of the year		\$	150,792	\$	171,028

The above separate statements of cash flows should be read in conjunction with the accompanying notes.

1. General Information

Pan Ocean Co., Ltd. (the "Company") operates marine transportation (mainly bulk carrying) and other related services. The Company was established in the Republic of Korea in May 1966. The Company listed its ordinary shares on the Singapore Exchange Securities Trading Limited ("SGX") in July 2005 and on the Korea Exchange ("KRX") in September 2007.

The address of its registered office is Tower 8, 7, Jong-ro 5-gil, Jongno-gu, Seoul, Korea.

The paid-in capital amount as at December 31, 2020 is US\$ 480,756 thousand and the number of shares issued is 534,569,512. As at December 31, 2020, the detail of the shareholders structure is as follows:

	Number of shares	Percentage of ownership (%)
Harim Holdings Co., Ltd. (formerly, Jeil Holdings Co., Ltd.)	292,400,000	54.70%
Other shareholders	242,169,512	45.30%
	534,569,512	100.00%

2. Significant Accounting Policies

The principal accounting policies applied in the preparation of these separated financial statements are set out below. These policies have been consistently applied to all the years presented, unless otherwise stated.

2.1 Basis of Preparation

The separate financial statements of the Company have been prepared in accordance with Korean IFRS. These are the standards, subsequent amendments and related interpretations issued by the International Accounting Standards Board (IASB) that have been adopted by the Republic of Korea.

The preparation of financial statements requires the use of critical accounting estimates. Management also need to exercise judgement in applying the Company's accounting policies. The areas involving a higher degree of judgement of complexity, or areas where assumptions and estimates are significant to the separate financial statements are disclosed in Note 3.

2.2 Changes in Accounting Policies and Disclosures

(a) New and amended standards and interpretations adopted by the Company

The Company has applied the following standards and amendments for the first time for their annual reporting period commencing January 1, 2020.

- Amendments to Korean IFRS 1001 Presentation of Financial Statements and Korean IFRS 1008 Accounting policies, changes in accounting estimates and errors – Definition of Material

The amendments clarify the definition of material. Information is material if omitting, misstating or obscuring it could reasonably be expected to influence the decisions that the primary users of general-purpose financial statements make on the basis of those financial statements. The amendments do not have a significant impact on the financial statements.

- Amendments to Korean IFRS 1103 Business Combination – Definition of a Business

The amended definition of a business requires an acquisition to include an input and a substantive process that together significantly contribute to the ability to create outputs and the definition of output excludes the returns in the form of lower costs and other economic benefits. If substantially all of the fair value of the gross assets acquired is concentrated in a single identifiable asset or group of similar identifiable assets, an entity may elect to apply an optional concentration test that permits a simplified assessment of whether an acquired set of activities and assets is not a business. The amendments do not have a significant impact on the financial statements.

- Amendments to Korean IFRS 1109 Financial Instruments, Korean IFRS 1039 Financial Instruments: Recognition and Measurement and Korean IFRS 1107 Financial Instruments: Disclosure – Interest Rate Benchmark Reform

The amendments allow to apply the exceptions in relation the application of hedge accounting while uncertainties arising from interest rate benchmark reform exist. The exceptions require the company assumes that the interest rate benchmark on which the hedged items and the hedging instruments are based on is not altered as a result of interest rate benchmark reform, when determining whether the expected cash flows are highly probable, whether an economic relationship between the hedged item and the hedging instrument exists, and when assessing the hedging relationship is highly effective. The applying the exceptions will be ended when the uncertainties regarding the timing and amount of cash flows on the basis of interest benchmark reform are no longer exist or the risk hedging relationship ceases. The significant interest benchmark is the LIBOR and the item affected by the amendments is the interest rate swap of Note 11.

(b) New standards and interpretations not yet adopted by the Company

- Amendments to Korean IFRS 1116 Lease – Practical expedient for COVID-19 - Related Rent Exemption, Concessions, Suspension

As a practical expedient, a lessee may elect not to assess whether a rent concession occurring as a direct consequence of the COVID-19 pandemic is a lease modification, and the amounts recognized in profit or loss as a result of applying this exemption should be disclosed. The amendments should be applied for annual periods beginning on or after June 1, 2020, and earlier application is permitted. The Company does not expect that these amendments have a significant

impact on the financial statements.

- Amendments to Korean IFRS 1109 Financial Instruments, Korean IFRS 1039 Financial Instruments: Recognition and Measurement, Korean IFRS 1107 Financial Instruments: Disclosure, Korean IFRS 1104 Insurance Contracts and Korean IFRS 1116 Lease – Interest Rate Benchmark Reform

In relation to interest rate benchmark reform, the amendments provide exceptions including adjust effective interest rate instead of book amounts when interest rate benchmark of financial instruments at amortized costs is replaced, and apply hedge accounting without discontinuance although the interest rate benchmark is replaced in hedging relationship. The amendments should be applied for annual periods beginning on or after January 1, 2021, and earlier application is permitted. The Company does not expect that these amendments have a significant impact on the financial statements.

- Amendments to Korean IFRS 1103 Business Combination – Reference to the Conceptual Framework

The amendments update a reference of definition of assets and liabilities qualify for recognition in revised Conceptual Framework for Financial Reporting. However, the amendments add an exception for the recognition of liabilities and contingent liabilities within the scope of Korea IFRS 1037 *Provisions, Contingent Liabilities and Contingent Assets*, and Korean IFRS 2121 *Levies*. The amendments also confirm that contingent assets should not be recognized at the acquisition date. The amendments should be applied for annual periods beginning on or after January 1, 2022, and earlier application is permitted. The Company does not expect that these amendments have a significant impact on the financial statements.

- Amendments to Korean IFRS 1016 Property, Plant and Equipment - Proceeds before intended use

The amendments prohibit an entity from deducting from the cost of an item of property, plant and equipment any proceeds from selling items produced while the entity is preparing the asset for its intended use. Instead, the entity will recognize the proceeds from selling such items, and the costs of producing those items, in profit or loss. The amendments should be applied for annual periods beginning on or after January 1, 2022, and earlier application is permitted. The Company does not expect that these amendments have a significant impact on the financial statements.

- Amendments to Korean IFRS 1037 Provisions, Contingent Liabilities and Contingent Assets -Onerous Contracts : Cost of Fulfilling a Contract

The amendments clarify that the direct costs of fulfilling a contract include both the incremental costs of fulfilling the contract and an allocation of other costs directly related to fulfilling contracts when assessing whether the contract is onerous. The amendments should be applied for annual periods beginning on or after January 1, 2022, and earlier application is permitted. The Company does not expect that these amendments have a significant impact on the financial statements.

- Annual improvements to Korean IFRS 2018-2020

Annual improvements of Korean IFRS 2018-2020 Cycle should be applied for annual periods beginning on or after January 1, 2022, and earlier application is permitted. The Company does not expect that these amendments have a significant impact on the financial statements.

- Korean IFRS 1101 *First time Adoption of Korean International Financial Reporting Standards* – Subsidiaries that are first-time adopters
- Korean IFRS 1109 *Financial Instruments* Fees related to the 10% test for derecognition of financial liabilities
- · Korean IFRS 1116 Leases Lease incentives
- · Korean IFRS 1041 Agriculture Measuring fair value

- Amendments to Korean IFRS 1001 Presentation of Financial Statements - Classification of Liabilities as Current or Non-current

The amendments clarify that liabilities are classified as either current or non-current, depending on the substantive rights that exist at the end of the reporting period. Classification is unaffected by the likelihood that an entity will exercise right to defer settlement of the liability or the expectations of management. Also, the settlement of liability include the transfer of the entity's own equity instruments, however, it would be excluded if an option to settle them by the entity's own equity instruments if compound financial instruments is met the definition of equity instruments and recognized separately from the liability. The Company does not expect that these amendments have a significant impact on the financial statements.

2.3 Subsidiaries and Shares in Investees accounted for using Equity Method

These separate financial statements are prepared and presented in accordance in accordance with Korean IFRS 1027 *Separate Financial Statements*. The Company applied the cost method to investments in subsidiaries and associates in accordance with Korean IFRS 1027. Dividends from a subsidiaries or associates are recognized in profit or loss when the right to receive the dividend is established.

2.4 Foreign Currency Translation

(a) Functional and presentation currency

Items included in the financial statements of each of the Company's entities are measured using the currency of the primary economic environment in which each entity operates (the 'functional currency'). The separate financial statements are presented in US dollar, which is the functional currency.

(b) Transactions and balances

Foreign currency transactions are translated into the functional currency using the exchange rates at the dates of the transactions. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation of monetary assets and liabilities denominated in foreign currencies at year end exchange rates are generally recognized in profit or loss. They are deferred in other comprehensive income if they relate to qualifying cash flow hedges and qualifying effective portion of net investment hedges, or are attributable to monetary part of the net investment in a foreign operation.

Foreign exchange gains and losses that relate to borrowings are presented in the statement of profit or loss, within finance costs. All other foreign exchange gains and losses are presented in the statement of profit or loss within 'other income or other expenses'.

Non-monetary items that are measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value was determined. Translation differences on assets and liabilities carried at fair value are reported as part of the fair value gain or loss. For example, translation differences on non-monetary assets and liabilities such as equities held at fair value through profit or loss are recognized in profit or loss as part of the fair value gain or loss and translation differences on non-monetary assets such as equities held at fair value through other comprehensive income are recognized in other comprehensive income.

(c) Translation to the presentation currency

The results and financial position of foreign operations that have a functional currency different from the presentation currency are translated into the presentation currency by applying the below exchange rates. The translation differences are recognized as other comprehensive income (loss):

- assets and liabilities for each statement of financial position presented are translated at the closing rate at the end of the reporting period.
- income and expenses for each statement of comprehensive income are translated at average exchange rates for the reporting period.
- equity is translated at the historical exchange rate.

2.5 Financial Assets

(a) Classification

The Company classifies its financial assets in the following measurement categories:

- · those to be measured subsequently through profit or loss
- those to be measured subsequently at fair value through other comprehensive income
- those to be measured at amortized cost.

The classification depends on the Company's business model for managing the financial assets and the contractual terms of the cash flows.

For financial assets measured at fair value, gains and losses will either be recorded in profit or loss or other comprehensive income. For investments in debt instruments, this will depend on the business model in which the investment is held. The Company reclassifies debt investments when, and only when its business model for managing those assets changes.

For investments in equity instruments that are not held for trading, this will depend on whether the Company has made an irrevocable election at the time of initial recognition to account for the equity investment at fair value through other comprehensive income. Changes in fair value of non-designated equity investment are recognized in profit or loss.

(b) Measurement

At initial recognition, the Company measures a financial asset at its fair value plus, in the case of a financial asset not at fair value through profit or loss, transaction costs that are directly attributable to the acquisition of the financial asset or the issuance of the financial liabilities. Transaction costs of financial assets carried at fair value through profit or loss are expensed in profit or loss. Financial assets with embedded derivatives are considered in their entirety when determining whether their cash flows are solely payment of principal and interest.

A. Debt instruments

Subsequent measurement of debt instruments depends on the Company's business model for managing the asset and the cash flow characteristics of the asset. The Company classifies its debt instruments into one of the following three measurement categories:

- Amortized cost: Assets that are held for collection of contractual cash flows where those cash flows represent solely payments of principal and interest are measured at amortized cost. A gain or loss on a debt investment that is subsequently measured at amortized cost and is not part of a hedging relationship is recognized in profit or loss when the asset is derecognized or impaired. Interest income from these financial assets is included in 'finance income' using the effective interest rate method.
- Fair value through other comprehensive income: Assets that are held for collection of contractual cash flows and for selling the financial assets, where the assets' cash flows represent solely payments of principal and interest, are measured at fair value through other comprehensive income. Movements in the carrying amount are taken through other comprehensive income, except for the recognition of impairment loss (reversal of impairment loss), interest income and foreign exchange gains and losses which are recognized in profit or loss. When the financial asset is derecognized, the cumulative gain or loss previously recognized in other comprehensive income from these financial assets is included in 'finance income' using the effective interest rate method. Foreign exchange gains and losses are presented in 'other expenses' and impairment losses are presented in 'other expenses'.

 Fair value through profit or loss: Assets that do not meet the criteria for amortized cost or fair value through other comprehensive income are measured at fair value through profit or loss. A gain or loss on a debt investment that is subsequently measured at fair value through profit or loss and is not part of a hedging relationship is recognized in profit or loss and presented net in the statement of comprehensive income within 'finance income or costs' in the year in which it arises.

B. Equity instruments

The Company subsequently measures all equity investments at fair value. Where the Company's management has elected to present fair value gains and losses on equity investments, in other comprehensive income, there is no subsequent reclassification of fair value gains and losses to profit or loss following the derecognition of the investment. Dividend income from such investments continue to be recognized in profit or loss as 'finance income' when the right to receive payments is established.

Changes in the fair value of financial assets at fair value through profit or loss are recognized in 'finance income or costs' in the statement of comprehensive income as applicable. Impairment loss (reversal of impairment loss) on equity investments measured at fair value through other comprehensive income are not reported separately from other changes in fair value.

(c) Impairment

The Company assesses expected credit losses on debt instruments carried at amortized cost and fair value through other comprehensive income based on forward-looking information. The impairment methodology applied depends on whether there has been a significant increase in credit risk. However, for trade receivables, the Company applies the simplified approach, which requires expected lifetime credit losses to be recognized from initial recognition of the receivables.

(d) Recognition and Derecognition

Regular way purchases and sales of financial assets are recognized or derecognized on tradedate. Financial assets are derecognized when the rights to receive cash flows from the financial assets have expired or have been transferred and the Company has transferred substantially all the risks and rewards of ownership.

If a transfer does not result in derecognition because the Company has retained substantially all the risks and rewards of ownership of the transferred asset, the Company continues to recognize the transferred asset in its entirety and recognizes a financial liability for the consideration received. The Company classified the financial liability as 'borrowings and other liabilities' in the statement of financial position.

(e) Offsetting of financial instruments

Financial assets and liabilities are offset and the net amount reported in the separate statements of financial position where there is a legally enforceable right to offset the recognized amounts and there is an intention to settle on a net basis or realize the assets and settle the liability

simultaneously. The legally enforceable right must not be contingent on future events and must be enforceable in the normal course of business and in the event of default, insolvency or bankruptcy of the Company or the counterparty.

2.6 Derivative Instruments

Derivatives are initially recognized at fair value on the date when a derivative contract is entered into and are subsequently remeasured at their fair value. Changes in the fair value of the derivatives that are not qualified for hedge accounting are recognized in the statement of comprehensive income within 'other non-operating income (expenses)' or 'finance income (costs)' based on the nature of transactions.

Derivatives are initially recognized at fair value on the date a derivative contract is entered into and are subsequently remeasured to their fair value at the end of each reporting period. The accounting for subsequent changes in fair value depends on whether the derivative is designated as a hedging instrument, and if so, the nature of the item being hedged. The Company has hedge relationships and designates certain derivatives as:

• hedges of a particular risk associated with the cash flows of recognized assets and liabilities and highly probable forecast transactions (cash flow hedges).

At inception of the hedge relationship, the Company documents the economic relationship between hedging instruments and hedged items including whether changes in the cash flows of the hedging instruments are expected to offset changes in the cash flows of hedged items.

The fair values of derivative financial instruments designated in hedge relationships are disclosed in Note 5. Movements in the cash flow hedge reserve are shown in Note 11.

The full fair value of a hedging derivative is classified as a non-current asset or liability when the remaining maturity of the hedged item is more than 12 months; it is classified as a current asset or liability when the remaining maturity of the hedged item is less than 12 months. A non-derivative financial asset and a non-derivative financial liability is classified as a current or non-current based on its expected maturity and its settlement, respectively.

The effective portion of changes in the fair value of derivatives that are designated and qualify as cash flow hedges is recognized in the cash flow hedge reserve within equity, limited to the cumulative change in fair value (present value) of the hedged item (the present value of the cumulative change in the future expected cash flows of the hedged item) from the inception of the hedge. The ineffective portion is recognized in 'other non-operating income (expenses)'.

Amounts accumulated in equity are reclassified in the periods when the hedged item affects profit or loss, as follows:

• The gain or loss relating to the effective portion of the interest rate swaps hedging variable rate borrowings is recognized in profit or loss within 'finance cost' at the same time as the interest expense on the hedged borrowings.

2.7 Trade Receivables

Trade receivables are recognized initially at the amount of consideration that is unconditional, unless they contain significant financing components when they are recognized at fair value. Trade receivables are subsequently measured at amortized cost using the effective interest method, less loss allowance.

2.8 Inventories

Inventories mainly comprise fuel and spare parts. The cost of inventories is based on the gross average cost formula, and includes expenditures for acquiring the inventories and other costs incurred in bringing them to their existing location and condition.

The book amount of inventories is recognized as cost of goods sold when profits are recognized with the consumption of inventories. Inventories are measured at the lower of cost and net realizable value. Net realizable value is the estimated selling price in the ordinary course of business, less the estimated costs of completion and selling expenses. The amount of any write-down of inventories to net realizable value and all losses of inventories are recognized as an expense in the period the write-down or loss occurs. The amount of any reversal of any write-down of inventories, arising from an increase in net realizable value, are recognized as a reduction in the amount of inventories recognized as cost of sales in the period in which the reversal occurs.

2.9 Non-current Assets (or Disposal Group) Held-for-sale

Non-current assets (or disposal group) are classified as assets held-for-sale when their carrying amount is to be recovered principally through a sale transaction and a sale is considered highly probable. The assets are measured at the lower amount between their book amount and the fair value less costs to sell.

2.10 Vessels, Property and Equipment

Vessels, property and equipment are stated at cost less accumulated depreciation and accumulated impairment losses. Historical cost includes expenditures that are directly attributable to the acquisition of the items.

Depreciation of all vessels, property and equipment, except for land, is calculated using the straight-line method to allocate their cost or revalued amounts, net of their residual values, over their estimated useful lives as follows:

	<u>Useful lives(Years)</u>
Buildings and structures	50
Vessels	17 ~ 25
Vehicles	5
Others	2.5 ~ 10

The assets' depreciation method, residual values and useful lives are reviewed, and adjusted if appropriate, at the end of each reporting period.

2.11 Borrowing Costs

General and specific borrowing costs that are directly attributable to the acquisition or construction of a qualifying asset are capitalized during the period of time that is required to complete and prepare the asset for its intended use or sale. Investment income earned on the temporary investment of specific borrowings pending their expenditure on qualifying assets is deducted from the borrowing costs eligible for capitalization. Other borrowing costs are expensed in the period in which they are incurred.

2.12 Intangible Assets

Intangible assets are initially recognized at its historical cost, and carried at cost less accumulated amortization and accumulated impairment losses.

Software development costs that are directly attributable to internally generated by the Company are recognized when the criteria; such as, technically feasible, generate probable future economic benefits and other, are met. Membership rights that have an indefinite useful life are not subject to amortization because there is no foreseeable limit to the period over which the assets are expected to be utilized. The Company amortizes intangible assets with a limited useful life using the straight-line method over the following periods:

	Useful lives(Years)
Development costs	5
Other intangible assets	5

2.13 Government Grants

Grants from the government are recognized at their fair value where there is a reasonable assurance that the grant will be received and the Company will comply with all attached conditions. Government grants related to assets are presented in the statement of financial position by deducting the grant in arriving at the carrying amount of the asset, and government grants related to income are deferred and later deducted from the related expense.

2.14 Impairment of Non-financial Assets

Goodwill or intangible assets that have an indefinite useful life are not subject to amortization and are tested annually for impairment, or more frequently if events or changes in circumstances indicate that they might be impaired. An impairment loss is recognized for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell and value in use. Non-financial assets, other than goodwill, that suffered impairment are reviewed for possible reversal of the impairment at the end of each reporting period.

2.15 Financial Liabilities

(a) Classification and measurement

The Company's financial liabilities at fair value through profit or loss are financial instruments held for trading. A financial liability is held for trading if it is incurred principally for the purpose of repurchasing in the near term. A derivative that is not a designated as hedging instruments and an embedded derivative that is separated are also classified as held for trading.

The Company classifies non-derivative financial liabilities, except for financial liabilities at fair value through profit or loss, financial guarantee contracts and financial liabilities that arise when a transfer of financial assets does not qualify for derecognition, as financial liabilities carried at amortized cost and presented as 'trade payables', 'borrowings', and 'other financial liabilities' in the separate statement of financial position.

Preferred shares that require mandatory redemption at a particular date are classified as liabilities. Interest expenses on these preferred shares calculated using the effective interest method are recognized in the separate statement of comprehensive income as 'finance costs', together with interest expenses recognized on other financial liabilities.

(b) Derecognition

Financial liabilities are removed from the statement of financial position when it is extinguished, for example, when the obligation specified in the contract is discharged, cancelled or expired or when the terms of an existing financial liability are substantially modified.

2.16 Trade and Other Payables

These amounts represent liabilities for goods and services provided to the Company prior to the end of reporting period which are unpaid. Trade and other payables are presented as current liabilities, unless payment is not due within 12 months after the reporting period.

2.17 Provisions

Provisions for service warranties, make good obligation, and legal claims are recognized when the Company has a present legal or constructive obligation as a result of past events, it is probable that an outflow of resources will be required to settle the obligation and the amount can be reliably estimated. Provisions are measured at the present value of the expenditures expected to be required to settle the obligation and the increase in the provision due to passage of time is recognized as interest expense.

2.18 Current and Deferred Tax

The tax expense for the period consists of current and deferred tax. Current and deferred tax is recognized in profit or loss, except to the extent that it relates to items recognized in other comprehensive income or directly in equity. In this case, the tax is also recognized in other comprehensive income or directly in equity, respectively.

The tax expense is measured at the amount expected to be paid to the taxation authorities, using the tax rates (and tax laws) that have been enacted or substantively enacted by the end of the reporting period.

Management periodically evaluates positions taken in tax returns with respect to situations in which applicable tax regulation is subject to interpretation. The Company recognizes current income tax on the basis of amounts expected to be paid to the tax authorities.

Deferred income tax is provided in full, using the liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the separate financial statements. However, deferred income tax is not accounted for if it arises from initial recognition of an asset or liability in a transaction other than a business combination that at the time of the transaction affects neither accounting profit nor taxable profit or loss.

Deferred tax assets are recognized only if it is probable that future taxable amounts will be available to utilize those temporary differences and losses.

The Company recognizes a deferred tax liability all taxable temporary differences associated with investments in subsidiaries, associates, and interests in joint arrangements, except to the extent that the Company is able to control the timing of the reversal of the temporary difference and it is probable that the temporary difference will not reverse in the foreseeable future. In addition, The Company recognizes a deferred tax asset for all deductible temporary differences arising from such investments to the extent that it is probable the temporary difference will reverse in the foreseeable future and taxable profit will be available against which the temporary difference can be utilized.

Deferred tax assets and liabilities are offset when there is a legally enforceable right to offset current tax assets and liabilities and when the deferred tax balances relate to the same taxation authority. Current tax assets and tax liabilities are offset where the entity has a legally enforceable right to offset and intends either to settle on a net basis

2.19 Employee Benefits

Most of employees and directors are entitled to receive a lump-sum payment upon termination of their employment with the Company based on their periods of service and salary levels at the time of termination. The Company operates defined benefit plans for employees who works at sea and operates defined contribution plans for employees work at ground. In addition, the Company contributes a certain portion of severance benefits to the National Pension Service according to the National Pension Law.

(a) Short-term employee benefits

Liabilities for wages and salaries that are expected to be settled wholly within 12 months after the end of the reporting period in which the employees render the related service are recognized in respect of employees' services up to the end of the reporting period and are measured at undiscounted amount.

(b) Post-employment benefits

The Company operates both defined contribution and defined benefit pension plans.

For defined contribution plans, the Company pays contribution to publicly or privately administered pension insurance plans on mandatory, contractual or voluntary basis. The Company has no further payment obligation once the contribution has been paid. The contribution is recognized as employee benefit expense when they are due.

A defined benefit plan is a pension plan that is not a defined contribution plan. Generally, postemployment benefits are payable after the completion of employment, and the benefit amount depended on the employee's age, periods of service or salary levels. The liability recognized in the statement of financial position in respect of defined benefit pension plans is the present value of the defined benefit obligation at the end of the reporting period less the fair value of plan assets. The defined benefit obligation is calculated annually by independent actuaries using the projected unit credit method. The present value of the defined benefit obligation is determined by discounting the estimated future cash outflows using interest rates of high-quality corporate bonds that are denominated in the currency in which the benefits will be paid, and that have terms approximating to the terms of the related obligation. Remeasurement gains and losses arising from experience adjustments and changes in actuarial assumptions are recognized in the period in which they occur, directly in other comprehensive income.

Changes in the present value of the defined benefit obligation resulting from plan amendments or curtailments are recognized immediately in profit or loss as past service costs.

2.20 Revenue Recognition

(a) Identify performance obligation

With the implementation of Korean IFRS 1115, the Company identifies performance obligations from contract with a customer. The timing of revenue recognition depends on a performance obligation is satisfied at a point in time or over time.

(b) A performance obligation is satisfied over time

With the implementation of Korean IFRS 1115, the Company recognizes revenue as performance obligation is satisfied and the recognized revenue amount is allocated transaction price for the satisfied performance obligation. For performance obligations satisfied over time, the Company recognizes revenue over time by selecting an appropriate method for measuring the Company's progress towards complete satisfaction of that performance obligation.

(c) Variable consideration

In addition to the freight charge from contracts with customers, there may be a discount charge (dispatch money) to be paid to the shippers for early loading / unloading of cargoes or late fee (demurrage) to be paid to the shipping companies for delay of loading / unloading of cargoes. Accordingly, consideration from customers can be vary. With implementation of Korean IFRS 1115, the Company estimates an amount of variable consideration by using the expected value which the

Company expects to better predict the amount of consideration. The Company recognize revenue with transaction price including variable consideration only to the extent that it is highly probable that a significant reversal in the amount of cumulative revenue recognized will not occur when the refund period has lapsed.

(d) Incremental costs of obtaining a contract

With implementation of Korean IFRS 1115, the Company recognizes as an asset the incremental costs of obtaining a contract with a customer of the Company and costs that are recognized as assets are amortized over the period that the related goods or services transfer to the customer.

2.21 Leases

(a) Lessor

Lease income from operating leases where the Company is a lessor is recognized in income on a straight-line basis over the lease term. Initial direct costs incurred in obtaining an operating lease are added to the carrying amount of the underlying asset and recognized as expense over the lease term on the same basis as lease income. The respective leased assets are included in the statement of financial position based on their nature.

(b) Lessee

The Company leases various vessels, offices, equipment and cars. Lease contracts are typically made for fixed periods, but may have extension options as described in below.

Contracts may contain both lease and non-lease components. The Company allocates the consideration in the contract to the lease and non-lease components based on their relative standalone prices. However, for leases of real estate for which the Company is lessee, the Company applies the practical expedient which has elected not to separate lease and non-lease components and instead accounts for these as a single lease component.

The Company determines the lease term as the non-cancellable period of a lease, together with both (a) periods covered by an option to extend the lease if the lessee is reasonably certain to exercise that option; and (b) periods covered by an option to terminate the lease if the lessee is reasonably certain not to exercise that option. When the lessee and the lessor each has the right to terminate the lease without permission from the other party, the Company should consider a termination penalty in determining the period for which the contract is enforceable.

Assets and liabilities arising from a lease are initially measured on a present value basis. Lease liabilities include the net present value of the following lease payments:

- Fixed payments (including in-substance fixed payments), less any lease incentives receivable
- Variable lease payment that are based on an index or a rate, initially measured using the index or rate as at the commencement date
- Amounts expected to be payable by the Company (the lessee) under residual value guarantees
- The exercise price of a purchase option if the Company (the lessee) is reasonably certain to exercise that option, and
- Payments of penalties for terminating the lease, if the lease term reflects the Company (the lessee) exercising that option

The lease payments are discounted using the interest rate implicit in the lease. If that rate cannot be determined, the lessee's incremental borrowing rate is used, being the rate that the lessee would have to pay to borrow the funds necessary to obtain an asset of similar value in a similar economic environment with similar terms and conditions.

To determine the incremental borrowing rate, the Company:

 where possible, uses recent third-party financing received by the individual lessee as a starting point, adjusted to reflect changes in financing conditions since third party financing was received.

If a readily observable amortizing loan rate is available to the individual lessee (through recent financing or market data) which has a similar payment profile to the lease, then the Company uses that rate as a starting point to determine the incremental borrowing rate.

The Company is exposed to potential future increases in variable lease payments based on an index or rate, which are not included in the lease liability until they take effect. When adjustments to lease payments based on an index or rate take effect, the lease liability is reassessed and adjusted against the right-of-use asset.

Each lease payment is allocated between the liability and finance cost. The finance cost is charged to profit or loss over the lease period so as to produce a constant periodic rate of interest on the remaining balance of the liability for each period.

Right-of-use assets are measured at cost comprising the following:

- the amount of the initial measurement of lease liability
- any lease payments made at or before the commencement date less any lease incentives received
- any initial direct costs, and
- restoration costs

The right-of-use asset is depreciated over the shorter of the asset's useful life and the lease term on a straight-line basis. If the Company is reasonably certain to exercise a purchase option, the right-of-use asset is depreciated over the underlying asset's useful life. The Company elected not to apply the revaluation model to the right-of-use assets held by the Company.

Payments associated with short-term leases and leases of low-value assets are recognized on a straight-line basis as an expense in profit or loss. Short-term leases are leases with a lease term of 12 months or less without a purchase option. Low-value assets comprise IT-equipment and small items of office furniture.

(c) Extension and termination options

Extension and termination options are included in property leases across the Company. These terms are used to maximize operational flexibility in terms of managing contracts. The majority of extension and termination options held are exercisable only by the Company and not by the respective lessor.

2.22 Debt-to-equity Swap and Debt Restructuring

When the Company issues equity securities to creditors to repay the debts (debt-to-equity swap), the difference between the book amount of debts and the fair value of the securities is recorded as gain or loss from debt restructuring. In case the Company agreed with creditors to be converted into capital, but not implemented immediately, the Company accounted for the restructured debts as other capital.

2.23 Operating Segments

Information of each operating segment is reported in a manner consistent with the internal business segment reporting provided to the chief operating decision-maker (Note 34). The chief operating decision-maker is responsible for allocating resources and assessing performance of the operating segments. The Company has four operating segments consist of bulk carrier service, container service, tanker service and other shipping services as described in note 34. Each operating segment is a strategic business unit. The strategic business units offer different shipping services, and are managed separately because they require different technology and marketing strategies.

Operating segments reported to the Company's chief operating decision maker include items direct attributable to a segment as well as those that can be allocated on a reasonable basis. Unallocated items mainly comprise corporate assets primarily the Company's headquarters, head office expenses, and income tax assets and liabilities.

2.24 Approval of Issuance of the Financial Statements

The financial statements 2020 of the Company were approved for issue by the Board of Directors on February 10, 2021 and are subject to change with the approval of shareholders at their Annual General Meeting.

3. Critical Accounting Estimates and Assumptions

The preparation of financial statements requires the Company to make estimates and assumptions concerning the future. Management also needs to exercise judgement in applying the Company's accounting policies. Estimates and assumptions are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances. As the resulting accounting estimates will, by definition, seldom equal the related actual results, it can contain a significant risk of causing a material adjustment.

The estimates and assumptions that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year are discussed below. Additional information of significant judgement and assumptions of certain items are included in relevant notes.

(a) Impairment of assets

The Company periodically determines whether there is any indication that the Company's major assets may be impaired and assesses whether there is any impairment incurred if there is any indication that an assets may be impaired. The Company determines by applying both external sources of information and internal sources of information at the end of each reporting period for assessment of indication that an asset may be impaired and calculation the amounts of impairment (Note 16).

(b) Net defined benefit liability

The present value of net defined benefit liability depends on a number of factors that are determined on an actuarial basis using a number of assumptions including the discount rate (Note 22).

4. Financial Risk Management

4.1 Financial Risk Factors

4.1.1 Market risk

(1) Foreign exchange risk

The Company's revenue and expenses are denominated primarily in U.S. dollars, the functional currency. The Company's foreign exchange risks mainly comprise:

- transaction risks which arise from day-to-day requirements to pay and/or receive currencies other than U.S. dollars
- foreign exchange exposures arising from repayment obligations or borrowings which are denominated in currencies other than U.S. dollars.

A vast majority of the Company's sales and operating expenses are denominated in U.S. dollars. The Company's vessels are principally chartered in or purchased in U.S. dollars, including those vessels acquired under the terms of lease financing agreements or other similar agreements. Moreover, since the market value of the vessels is denominated in U.S. dollars, the dollar exposure related to the financing of vessels is considered an effective hedge.

The Company does not actively use foreign exchange derivative instruments as a means of hedging transaction risks. The risk is reduced through matching, as far as possible, receipts and payments in each individual currency. The Company holds bank deposits, beneficiary certificates and borrowings denominated in Korean won that are short-term in nature, therefore, foreign exchange risk of these assets and liabilities may not be material.

Gain and loss on foreign currency translations and transactions as at December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)	2020		2019		
Gains (losses) on foreign currency translations Gains (losses) on foreign currency transactions	\$	(8,541) 2,135	\$	1,194 (2,260)	

The Company is primarily exposed to exchange risk in relation to currencies other than USD.

Exposures to exchange risk in relation to currencies other than USD as at December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)	 2020		2019
Cash and cash equivalents	\$ 27,009	\$	35,821
Trade receivables	9,048		8,072
Other receivables	1,760		1,869
Trade payables	(23,717)		(14,579)
Other non-trade payables	(7,401)		(7,617)
Long-term borrowings	(61,121)		(66,074)
Bonds	(91,912)		(103,645)
Vessel borrowings	(18,314)		(16,169)
Other	29,311		34,152
	\$ (135,337)	\$	(128,170)

The effect of a 10% increase or decrease in exchange rates on profit before tax as at December 31, 2020 and 2019, is as follows:

(in thousands of US do	ollars)	 2020	 2019
KRW / US dollars	10% increase	\$ 12,303	\$ 11,607
	10% decrease	(15,038)	(14,286)

(2) Price risk

The Company is exposed to charter contract price risk arising from various market conditions. The Company enters into forward freight agreements (FFAs) to hedge, in whole and in part, the exposure to changes in fair values and cash flows of long-term chartered-in vessels as a result of market fluctuations with respect to freight spot contract rates derived in utilizing these vessels. The Company matches forward freight agreements and long-term charter contracts to effectively hedge risks. Generally, the Company enters into charter contract according to BDI (Baltic Dry Index) or other similar index.

The Company is exposed to fuel oil purchase price risk arising from various market conditions. The Company enters into commodity swap/options contracts to hedge, in whole and in part, the exposure to changes in fair values and cash flows of relevant fuel oil contracts as a result of market fluctuations. In order to retain hedge effectiveness, the Company matches commodity swap contracts with the fuel oil contracts. Generally, the underlying agreement pursuant to which the Company charters vessels will be based on WTI or a similar index. The Company will then attempt to match FFAs and commodity swap contracts that the Company has entered into with a third party, which is usually another shipping company, a shipper or a financial institution, with such charter-in agreement in terms of the duration and index in order to hedge against any market fluctuations in freight spot contract rates and fuel oil purchase prices, and "lock in" a profit margin. In order to reduce counterparty risk, all the relevant agreements require periodic cash settlement, depending on the movement of the relevant index. The Company limits the counterparties for such transactions to long-time market participants. Most of forward freight agreements have terms of between three to twelve months.

(3) Interest risk

Interest rate risk is defined as the risk that the interest expenses arising from borrowings will fluctuate because of changes in future market interest rate. The interest rate risk mainly arises on floating rate borrowings. The objective of interest rate risk management lies in maximizing corporate value by minimizing uncertainty in interest rates fluctuations and interest expense.

Book amounts of interest-bearing financial liabilities held by the Company for the years ended December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)	 2020	2019		
Financial liabilities with fixed interest rate Financial liabilities with	\$ 155,400	\$	166,231	
floating interest rate	 1,124,994		888,855	
	\$ 1,280,394	\$	1,055,086	

The Company does not recognize financial instruments with fixed interest rate as financial instruments at fair value through profit or loss, and does not designate derivatives such as interest rate swap as hedge instrument of fair value hedge accounting. Therefore, changes in interest rates do not affect profit or loss.

The effect of a 0.5%P increase (decrease) in interest rates would have resulted in a decrease (increase) in profit before tax as at December 31, 2020 and 2019, as follows:

(in thousands of US dollars)		2	2020	2019			
Interest rate	0.5%P increase 0.5%P decrease	\$	(4,557) 4.557	\$	(3,082) 3.082		

4.1.2 Credit risk

Credit risk is the risk of financial loss to the Company if a customer or counterparty to a financial instrument fails to meet its contractual obligations, and arises principally from the Company's receivables from customers. Outstanding balances of financial assets which represent maximum exposures of credit risk as at December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)	:	2020	:	2019
Non-current				
Other receivables	\$	20,098	\$	9,523
Other financial assets		5,352		6,411
		25,450		15,934
Current				
Cash and cash equivalent ¹		148,284		168,881
Trade receivables		118,317		104,610
Other receivables		10,912		18,285
Derivative financial assets		1,286		420
Other financial assets		22,856		24,709
		301,655		316,905
	\$	327,105	\$	332,839

¹ Excludes 'cash on hand'.

The Company requests for collaterals or additional credit based on the credit of the counterparty.

4.1.3 Liquidity risk

Prudent liquidity risk management implies maintaining sufficient cash and marketable securities, the availability of funding through an adequate amount of committed credit facilities and the ability to close out market positions. Due to the dynamic nature of the underlying businesses, the Company's treasury department aims to maintain flexibility in funding by keeping committed credit lines available.

The table below analyses the Company's financial liabilities and derivative financial liabilities into relevant maturity groupings based on the remaining period at the statement of financial position to the contractual maturity date. The amounts disclosed in the table are the contractual undiscounted cash flows. Balances due within 12 months equal to their carrying balances as the impact of discounting is not significant.

(in thousands of US dollars)						2020			
	Le	ss than	Betw	een 1 and	Betw	veen 2 and			
	1	l year	2	2 years		4 years		r 4 years	 Total
Borrowings ¹	\$	243,377	\$	312,232	\$	327,695	\$	497,470	\$ 1,380,774
Derivative financial liabilities		284		668		285		124	1,361
Trade payables		106,698		-		-		-	106,698
Other payables		51,297		-		-		-	51,297
Financial guarantee contracts		125,000		-		-		-	125,000
Lease liabilities ²		14,971		10,583		13,211		2,541	 41,306
	\$	541,627	\$	323,483	\$	341,191	\$	500,135	\$ 1,706,436

(in thousands of US dollars)					2019					
	 ss than 1 year		Between 1 and 2 years				Between 2 and 4 years		r 4 years	 Total
Borrowings ¹	\$ 404,344	\$	169,476	\$	337,062	\$	238,650	\$ 1,149,532		
Derivative financial liabilities	61		19		-		-	80		
Trade payables	92,113		-		-		-	92,113		
Other payables	40,921		-		-		-	40,921		
Financial guarantee										
contracts	31,218		-		-		-	31,218		
Lease liabilities	 12,949		6,575		11,906		3,131	 34,561		
	\$ 581,606	\$	176,070	\$	348,968	\$	241,781	\$ 1,348,425		

¹ Borrowings includes \$ 100,381 thousand and \$ 94,446 thousand of finance costs as at December 31, 2020 and 2019, respectively.

² Lease liabilities include \$ 2,977 thousand of finance costs as at December 31, 2020.

					2020				
									Total
\$ 17	4,940	\$	193,442	\$	305,689	\$	494,362	\$	1,168,433
2	0,869		17,078		24,068		31,778		93,793
15	4,071		176,364		281,621		462,584		1,074,640
					2019				
						-			
1 yea	r	2	years	4	years	Ove	r 4 years		Total
	1 year \$ 17 2 15 Less th	Less than 1 year \$ 174,940 20,869 154,071 Less than 1 year	1 year 2 \$ 174,940 \$ 20,869 \$ 154,071 \$	1 year 2 years \$ 174,940 \$ 193,442 20,869 17,078 154,071 176,364 Less than Between 1 and	1 year 2 years 4 \$ 174,940 \$ 193,442 \$ 20,869 17,078 \$ 154,071 176,364 \$	Less than Between 1 and 2 years Between 2 and 4 years \$ 174,940 \$ 193,442 \$ 305,689 20,869 17,078 24,068 154,071 176,364 281,621 2019 Less than Between 1 and Between 2 and	Less than Between 1 and 2 years Between 2 and 4 years Ove \$ 174,940 \$ 193,442 \$ 305,689 \$ \$ 174,940 \$ 193,442 \$ 305,689 \$ 20,869 17,078 24,068 \$ 154,071 176,364 281,621 \$ 2019 Eess than Between 1 and Between 2 and \$	Less than Between 1 and 2 years Between 2 and 4 years Over 4 years \$ 174,940 \$ 193,442 \$ 305,689 \$ 494,362 \$ 20,869 17,078 24,068 31,778 154,071 176,364 281,621 462,584 Less than Between 1 and Between 2 and Etween 2 and	Less than Between 1 and 2 years Between 2 and 4 years Over 4 years \$ 174,940 \$ 193,442 \$ 305,689 \$ 494,362 \$ 20,869 \$ 17,078 24,068 31,778 \$ 154,071 176,364 281,621 462,584 462,584 Less than Between 1 and Between 2 and Etween 2 and Etween 2 and

121,499

17,587

103,912

\$

234,374

23,068

211,306

\$

238,651

15,817

222,834

\$

927,442

84,698

842,744

The nominal cash flow and present value related to vessel borrowings are as follows:

4.2 Capital Risk Management

Total payment

Present value

Interest expenses

\$

332,918

28,226

304,692

The Company's objectives when managing capital are to safeguard the Company's ability to continue as a going concern in order to provide returns for shareholders and benefits for other stakeholders and to maintain an optimal capital structure to reduce the cost of capital.

\$

In order to maintain or adjust the capital structure, the Company may adjust the amount of dividends paid to shareholders, return capital to shareholders, issue new shares or sell assets to reduce debt.

Consistent with others in the industry, the Company monitors capital on the basis of the gearing ratio. This ratio is calculated as net debt divided by total capital. Net debt is calculated as total borrowings (including 'short and long-term borrowings' as shown in the separate statement of financial position) less cash and cash equivalents. Total capital is calculated as 'equity' as shown in the separate statement of financial position plus net debt.

The gearing ratios as at December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)	 2020	 2019		
Total borrowings	\$ 1,280,394	\$ 1,055,086		
Less: cash and cash equivalents	 (150,792)	 (171,028)		
Net debt (A)	1,129,602	884,058		
Total equity (B)	 2,552,592	 2,476,583		
Total capital (C = A + B)	\$ 3,682,194	\$ 3,360,641		
Gearing ratio (A / C)	31%	26%		

5. Fair Value of Financial Assets and Liabilities

5.1 Fair value of Financial Instruments by Category

There are no significant changes in the business and economic environment that affect the fair value of the Company's financial assets and liabilities in 2020. Financial instruments whose carrying amount is a reasonable approximation of fair value are excluded from fair value disclosures.

Carrying amount and the fair value of financial assets as at December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)		202	20		2019				
	Carrying				Carrying				
	a	mount	F	air value		amount		Fair value	
Current									
Derivative financial assets Financial assets at fair value	\$	1,286	\$	1,286	\$	420	\$	420	
through profit or loss		26		26		807		807	
	\$	1,312	\$	1,312	\$	1,227	\$	1,227	

Carrying amount and the fair value of financial liabilities as at December 31, 2020 and 2019, are summarized as follows:

(in thousands of US dollars)	2020					2019					
	С	arrying				Carrying					
	8	mount	F	air value		amount	·	Fair valu	e		
Non-current											
Derivatives financial liabilities	\$	1,077	\$	1,077	\$		19	\$	19		
Current											
Derivatives financial liabilities		284		284			61		61		
	\$	1,361	\$	1,361	\$		80	\$	80		

¹ Financial liabilities whose carrying amount is a reasonable approximation of fair value are excluded from fair value disclosures.

5.2 Fair value Hierarchy

Assets measured at fair value or for which the fair value is disclosed are categorized within the fair value hierarchy, and the defined levels are as follows:

- Quoted prices in active markets for identical assets or liabilities (Level 1).
- All inputs other than quoted prices included in level 1 that are observable (either directly that is, prices, or indirectly that is, derived from prices) for the asset or liability (Level 2).
- Unobservable inputs for the asset or liability (Level 3).

Fair value hierarchy classifications of the financial assets and financial liabilities that are measured at fair value or its fair value is disclosed as at December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)	2020											
	Level 1		Level 2	Level 3		Total						
Financial assets Current												
Financial assets at fair value through profit or loss Derivatives financial assets		-	26 1,286		-	26 1,286						
	\$	\$	1,312	\$	- \$	1,312						
Financial liabilities Non-current												
Derivatives financial liabilities Current	\$	- \$	1,077	\$	- \$	1,077						
Derivatives financial liabilities			284			284						
	\$	- \$	1,361	\$	- \$	1,361						

(in thousands of US dollars)	2019											
	Level 1			Level 2		Level 3			Total			
Financial assets												
Current												
Financial assets at fair value												
through profit or loss		-		807			-		807			
Derivatives financial assets		-		420			-		420			
	\$	-	\$	1,247	\$		-	\$	1,247			
Financial liabilities												
Non-current												
Derivatives financial liabilities	\$	-	\$	19	\$		-	\$	19			
Current												
Derivatives financial liabilities				61			-		61			
	\$		\$	80	\$		-	\$	80			

5.3 Valuation Technique and the Inputs

Valuation techniques and inputs used in the fair value of assets and liabilities categorized within Level 2 of the fair value hierarchy as at December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)				Valuation	
	 Fair value		techniques	Inputs	
	 2020		2019		
Assets					
Financial assets at fair value through profit or loss (current)	\$ 26	\$	807	Market comparison technique (Carbon Fund)	Adjusted market price of underlying asset
Derivatives financial assets (current)	1,286		420	Market comparison technique (FFA / Bunker Swap)	Adjusted market price of underlying asset
Liabilities					
Derivatives financial liabilities (current)	284		61	Market comparison technique (FFA / Bunker Swap)	Adjusted market price of underlying asset
Derivatives financial liabilities (non-current)	1,077		19	Market comparison technique(Interest- rate Swap)	Interest rate of 3 month USD Libor

6. Financial Instrument by Category

(1) Categorizations of financial assets as at December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)	2020											
	Financial a fair value profit or	at fai throug compr	ial assets r value gh other ehensive come		cial assets	Total						
Non-current												
Other receivables	\$	-	\$	-	\$	20,098	\$	20,098				
Other financial assets		-		3,611		5,352		8,963				
		-		3,611		25,450		29,061				
Current												
Cash and cash equivalents		-		-		150,792		150,792				
Trade receivables		-		-		118,317		118,317				
Other receivables		-		-		10,912		10,912				
Derivatives financial assets		1,286		-		-		1,286				
Other financial assets		26				22,830		22,856				
(in thousands of US dollars)	2020											
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	fair valı	al assets at ue through t or loss	at fai throug compr	ial assets r value gh other ehensive come		cial assets ortized cost		Total				
		1,312		-		302,851		304,163				
	\$	1,312	\$	3,611	\$	328,301	\$	333,224				
(in thousands of US dollars)		2019										
	fair valu	al assets at ue through t or loss	at fai throug compr	ial assets r value gh other ehensive come	Financial assets at amortized cost		Total					
Non-current												
Other receivables	\$	-	\$	-	\$	9,523	\$	9,523				
Other financial assets		-		3,611		6,411		10,022				
		-		3,611		15,934		19,545				
Current												
Cash and cash equivalents		-		-		171,028		171,028				
Trade receivables		-		-		104,610		104,610				
Other receivables		-		-		18,285		18,285				
Derivatives financial assets		420		-		-		420				
Other financial assets		807				23,902		24,709				
		1,227		-		317,825		319,052				
	\$	1,227	\$	3,611	\$	333,759	\$	338,597				

Categorizations of financial liabilities as at December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)	2020										
	Financial liabilities at fair value through profit or loss		lia	inancial bilities at rtized cost	Other financial liabilities ¹	Total					
Non-current											
Borrowings	\$	-	\$	1,062,066	\$-	\$	1,062,066				
Derivatives financial liabilities					1,077		1,077				
				1,062,066	1,077		1,063,143				
Current											
Borrowings		-		218,328	-		218,328				
Derivatives financial liabilities		284		-	-		284				
Trade payables		-		106,698	-		106,698				
Other payables		-		51,297	-		51,297				
		284		376,323	-		376,607				
	\$	284	\$	1,438,389	\$ 1,077	\$	1,439,750				

¹ It includes derivatives financial liabilities in hedging instruments with not applying categorizations of financial liabilities.

(in thousands of US dollars)	2019										
	Financial liabilities at fair value through profit or loss		liat	nancial bilities at rtized cost	Other financial liabilities		Total				
Non-current											
Borrowings	\$	-	\$	684,076	\$	-	\$	684,076			
Derivatives financial liabilities		<u> </u>				19		19			
				684,076		19		684,095			
Current											
Borrowings		-		371,010		-		371,010			
Derivatives financial liabilities		61		-		-		61			
Trade payables		-		92,113		-		92,113			
Other payables				40,921				40,921			
		61		504,044				504,105			
	\$	61	\$	1,188,120	\$	19	\$	1,188,120			

¹ It includes derivatives financial liabilities in hedging instruments with not applying categorizations of financial liabilities.

7. Credit Quality of Financial Assets

(1) Trade receivables and other receivables

The aging analysis of trade and other receivables, and the provision for impaired receivable as at December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)		20	20			20	19	Э		
		Gross mount		vision for pairment		Gross amount		vision for airment		
Trade receivables:										
Not past due	\$	113,134	\$	(22)	\$	97,242	\$	(363)		
Up to 3 months		4,042		(4)		4,827		(145)		
3 to 6 months		145		(1)		1,438		(3)		
Over 6 months	23,023		(22,000)		27,120		(25,50			
	\$	140,344	\$	(22,027)	\$	130,627	\$	(26,017)		
Other receivables and others										
Not past due	\$	67,934	\$	(16,383)	\$	72,446	\$	(18,426)		
Up to 3 months		1,036		(193)		944		(42)		
3 to 6 months		329		(19)		589		(28)		
Over 6 months		23,136		(22,135)		22,710		(21,863)		
		92,434		(38,730)		96,689		(40,359)		
	\$	232,778	\$	(60,757)	\$	227,316	\$	(66,376)		

Movements in provision for impairment of trade and other receivables for the periods ended December 31, 2020 and 2019 are as follows:

(in thousands of US dollars)	2	2020	2019		
Trade receivables					
Beginning balance	\$	26,017	\$	23,387	
Provision for impaired receivables during the year		268		2,630	
Write-offs and others		(4,258)			
Ending balance	\$	22,027	\$	26,017	
Other receivables and others					
Beginning balance	\$	40,358	\$	40,250	
Provision for impaired receivables during the year (reversal)		(1,629)		108	
Ending balance	\$	38,730	\$	40,358	

Trade and other receivables neither past due nor impaired relate to a number of independent customers who have no recent history of default. The aging analysis of receivables past due but not impaired as at December 31, 2020 and 2019, is as follows:

(in thousands of US dollars)					20	20					
	 ss than nonths	-	to 6 onths		ionths 1 year	•	ear to ears		e than ears	1	[otal
Trade receivables Other receivables and others	\$ 4,038 843 4,881	\$ \$	145 310 455	\$	774 442 1,216	\$	184 145 329	\$ \$	65 414 479	\$	5,206 2,154 7,360
(in thousands of US dollars)	 s than	20				ear to	Mor	e than			
	 nonths		to 6 onths		ionths 1 year	•	ears		ears	1	[otal
Trade receivables	\$ 4,682	\$	1,435	\$	561	\$	438	\$	615	\$	7,731
Other receivables and others	 903		561		292		211		343		2,310
	\$ 5,585	\$	1,996	\$	853	\$	649	\$	958	\$	10,041

(2) Other financial assets

The Company limits its exposure to credit risk by operating funds only in short-term deposit and only with counterparties that have high credit ratings such as Korea Development Bank.

8. Cash and Cash Equivalents

Details of cash and cash equivalents as at December 31, 2020 and 2019, are summarized as follows:

(in thousands of US dollars)	 2020	2019		
Cash on hand	\$ 2,508	\$	2,147	
Deposits and others	 148,284		168,881	
	\$ 150,792	\$	171,028	

9. Trade Receivables

Trade receivables as at December 31, 2020 and 2019, are summarized as follows:

(in thousands of US dollars)	 2020	 2019
Current :		
Trade receivables	\$ 140,344	\$ 130,627
Less: provision for impairment	 (22,027)	 (26,017)
	\$ 118,317	\$ 104,610

10. Other Receivables

Details of other receivables as at December 31, 2020 and 2019, are summarized as follows:

(in thousands of US dollars)	2	020	2019		
Non-current :					
Loan	\$	25,493	\$	404	
Less: provision for impairment		(16,342)		-	
Other receivable		758		971	
Deposit provided		10,189		8,148	
	_	20,098		9,523	
Current :					
Loan		28		22,020	
Less: provision for impairment		-		(16,578)	
Prepayment		17,696		14,952	
Less: provision for impairment		(2,215)		(1,751)	
Other receivable		5,011		5,415	
Less: provision for impairment		(3,035)		(3,048)	
		17,485		21,010	
	\$	37,583	\$	30,533	

11. Derivative Financial Assets and Liabilities

(1) Derivative financial assets and liabilities as at December 31, 2020 and 2019, are summarized as follows:

(in thousands of US dollars)	_	20	20			201	9		
	As	sets	Liabilities		Assets		Liabilities		
Non-current									
Interest rate swap	\$	-	\$	1,077	\$	-	\$	19	
		-		1,077		-		19	
Current									
Forward freight agreement		25		52		244		37	
Bunker swap/option		1,261		232		176		24	
		1,286		284		420		61	
	\$	1,286	\$	1,361	\$	420	\$	80	

(2) Gains and losses on valuation and transaction of derivative financial assets and liabilities for the years ended December 31, 2020 and 2019, are summarized as follows:

(in thousands of US dollars)		2020				2019			
	Gains	Gains (losses)		s (losses)	Gains	(losses)	Gains (losses)		
	on tra	insaction	on v	aluation	on trai	nsaction	on va	luation	
Forward freight agreement	\$	(441)	\$	(27)	\$	(377)	\$	207	
Interest rate swap		-		(1,059)		-		(18)	
Bunker swap/option		(1,240)		1,029		2,520		152	
	\$	(1,681)	\$	(56)	\$	2,143	\$	341	
Other non-operating income(expenses)	\$	(1,681)	\$	1,002	\$	2,143	\$	359	
Other comprehensive income		-		(1,059)		-		(18)	

12. Other Financial Assets

(1) Details of other financial assets by categories as at December 31, 2020 and 2019, are follows:

(in thousands of US dollars)	 2020	 2019
Financial assets at amortized cost:		
Deposit and others ¹	\$ 28,183	\$ 30,313
Financial assets at fair value through profit or loss:		
Beneficiary certificates	26	807
Financial assets at fair value through other		
comprehensive income :		
Unlisted shares	 3,610	 3,611
Total :	\$ 31,819	\$ 34,731
Non-current	\$ 8,963	\$ 10,022
Current	22,856	24,709

¹ As at December 31, 2020, financial assets amounting to \$ 9,702 thousand (2019: \$ 8,374 thousand) are restricted in use due to an escrow for cash reimbursement according to the amended reorganization plan (Note 31).

(2) Changes in unlisted stocks and beneficiary certificates, etc. for the years ended December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)	2	020	 2019
Beginning balance	\$	4,418	\$ 9,425
Disposal		(785)	(5,007)
Losses on valuation, net		3	
Ending balance	\$	3,636	\$ 4,418

13. Inventories

Inventories as at December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)	2	2020				
Fuel	\$	37,815	\$	43,742		
Spare parts and others	\$	<u>14,777</u> 52.592	\$	<u>12,673</u> 56,415		
	φ	52,592	φ	50,415		

The cost of inventories included in cost of sales as expenses during the year is \$ 436,329 thousand (2019: \$ 482,563 thousand).

14. Other Assets

Details of other assets as at December 31, 2020 and 2019, are summarized as follows:

(in thousands of US dollars)	20	2020		
Non-current :				
Retirement benefit assets	\$	971	\$	-
Reimbursement receivables		1,160		2,756
		2,131		2,756
Current :				
Prepayments		33,261		44,778
Less: provision for impairment		(17,138)		(18,981)
Prepaid expenses		71,795		56,853
Prepaid income tax		660		362
Accrued income		72		281
		88,650		83,293
	\$	90,781	\$	86,049

15. Investments in Subsidiaries, Associates

(1) Details of subsidiaries, associates as at December 31, 2020 and 2019, are as follows:

(in thousands o	of <u>US dollars)</u>			2020		
			Interest	Date of financial	Main	Book
	Name of entity	Country	held	statements	business	amount
Subsidiaries	Pan Ocean (America) Inc ¹	USA	100%	December 31, 2020	Grain Trading	\$ 62,776
	Pan Ocean Singapore Bulk Carrier Pte. Ltd.	Singapore	100%	December 31, 2020	Shipping	5,092
	Pan Ocean(China) Co., Ltd.	China	100%	December 31, 2020	Shipping	15,000
	Pan Ocean Japan Corporation	Japan	100%	December 31, 2020	Shipping	6,954
	Pan Ocean Brasil Apoio Maritimo Ltda.	Brazil	100%	December 31, 2020	Shipping	547
	POS SM Co., Ltd.	Korea	100%	December 31, 2020	Ship Management	3,368
Associates	Korea LNG Trading Co., Ltd. ¹	Korea	18%	December 31, 2020	Shipping	461
	Busan Cross Dock, Ltd.	Korea	20%	December 31, 2020	Warehousing	791
						\$ 94,989

¹ Although the Company holds less than 20% interest, the Company has significant influence as the Company's management participates as a member of the investee's Board of Directors.

(in thousands o	of <u>US dollars)</u>			2019		
			Interest	Date of financial	Main	Book
	Name of entity	Country	held	statements	business	amount
Subsidiaries	Pan Ocean (America) Inc. ¹	USA	34%	December 31, 2019	Grain Trading	\$ 6,347
	Pan Ocean Singapore Bulk Carrier Pte. Ltd.	Singapore	100%	December 31, 2019	Shipping	5,092
	Pan Ocean(China) Co., Ltd.	China	100%	December 31, 2019	Shipping	15,000
	STX Pan Ocean(U.K.) Co., Ltd.	U.K.	100%	December 31, 2019	Shipping	-
	Pan Ocean Japan Corporation	Japan	100%	December 31, 2019	Shipping	6,954
	Pan Ocean Brasil Apoio Maritimo Ltda.	Brazil	100%	December 31, 2019	Shipping	2,500
	POS SM Co., Ltd.	Korea	100%	December 31, 2019	Ship Management	3,368
Associates	Korea LNG Trading Co., Ltd.²	Korea	18%	December 31, 2019	Shipping	461
	Busan Cross Dock, Ltd.	Korea	20%	December 31, 2019	Warehousing	791
						\$ 40,513

¹ Although the Company owns less than half of the entity's share and voting power, management has determined that the Company controls the entity by virtue of an agreement with its other shareholders.

² Although the Company holds less than 20% interest, the Company has significant influence as the Company's management participates as a member of the investee's Board of Directors.

(2) Changes in investments subsidiaries and associates for the years ended December 31, 2020 and 2019, are as follows:

	2020										
(in thousands of US dollars)	Subs	sidiaries	Asso	ociates	Total						
Beginning balance	\$	39,261	\$	1.252	\$	40,513					
Additions	Ψ	56,428	Ψ	-	Ψ	40,313 56,428					
Capital reduction		(1,952)		-		(1,952)					
Ending balance	\$	93,737	\$	1,252	\$	94,989					

	2019										
(in thousands of US dollars)	Subs	sidiaries	Asso	ociates	Total						
Beginning balance	\$	41,158	\$	1,252	\$	42,410					
Impairment		(1,897)		-		(1,897)					
Ending balance	\$	39,261	\$	1,252	\$	40,513					

16. Vessels, Property and Equipment

(1) Changes in vessels, property and equipment for the years ended December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)	 2020											
	 Vessels Land Buildings		Vehicles		Tools, furniture & fixture		Construction in progress		Total			
Opening net book amount	\$ 2,954,107	\$	9	\$	6,531	\$	47	\$	4,127	\$	216,821	\$ 3,181,642
Additions	49,818		-		-		-		179		534,762	584,759
Disposal	(21,959)		-		-		-		-		-	(21,959)
Depreciation	(174,058)		-		(165)		(14)		(975)		-	(175,212)
Government grants	98		-		-		-		-		-	98
Account change	606,119		-		-		-		-		(606,119)	-
Impairment loss on vessels, property and equipment ¹	(64,818)		-		-		-		-		-	(64,818)
Closing net book amount	\$ 3,349,307	\$	9	\$	6,366	\$	33	\$	3,331	\$	145,464	\$ 3,504,510

(in thousands of US dollars)							
	Leas	se vessels	_ease ainer van	Lease uildings	ease hicles	Total	
Opening net book amount	\$	19,633	\$ 8,715	\$ 1,368	\$ 193	\$	29,909
Additions		10,408	1,352	9,615	209		21,584
Disposal		-	-	-	(39)		(39)
Depreciation		(10,305)	 (2,315)	 (1,368)	 (157)		(14,145)
Closing net book amount	\$	19,736	\$ 7,752	\$ 9,615	\$ 206	\$	37,309

¹ Due to the decrease in shipping industry market trends, the Company has performed the impairment test for 12 vessels in bulker segment, of which 10 vessels recognized the impairment loss of \$ 58,957 thousand. The recoverable amount of the vessels is calculated on a basis of the value in use and impairment losses are recognized as other non-operating expenses. Discount rate for calculation of value in use is 7.75%. The impairment loss from changes in discount rate is as follows.

Pan Ocean Co., Ltd. Notes to the Separate Financial Statements

December 31, 2020 and 2019

(in thousands of US dollars)

Category	Change	Discount rate	Amount
Impairment losses	10% increase	8.53%	\$ 73,088
	10% decrease	6.98%	44,003

Additionally, 1 vessel held for sale recognized impairment loss amounting to \$5,861 thousands on the basis of net fair value and the vessel was sold during the period ended December 31, 2020.

(in thousands of US dollars)								2019					
		Vessels		Land Buildings			Vehicles		Tools, furniture & fixture		Construction in progress		Total
Opening net book amount	\$	2,824,155	\$	6	\$	6,253	\$	62	\$	10,195	\$	152,623	\$ 2,993,294
Additions		20,394		3		435		-		85		336,597	357,514
Disposal		(902)		-		-		-		-		-	(902)
Depreciation		(154,930)		-		(157)		(15)		(1,014)		-	(156,116)
Government grants ¹		(2,424)		-		-		-		-		-	(2,424)
Account change		272,059		-		-		-		(5,138)		(272,059)	(5,138)
Impairment loss on vessels,													
property and equipment		(4,244)		-		-		-		-		-	(4,244)
Others		-		-		-		-		-		(341)	(341)
Closing net book amount	\$	2,954,108	\$	9	\$	6,531	\$	47	\$	4,128	\$	216,820	\$ 3,181,643

¹ In 2018, the Company received 2.76 billion won in state subsidies from the Korea Ocean Business Corporation as a candidate to support the conversion of eco-friendly ships, and the Company recognized the subsidies as a deduction for the carrying amount of the acquired vessels during 2019.

(in thousands of US dollars)							
	Leas	se vessels	Lease ainer van	Lease Iildings	Lease ehicles	Total	
Opening net book amount	\$	-	\$ -	\$ -	\$ -	\$	-
Additions		30,526	5,809	2,737	353		39,425
Disposal		-	-	-	-		-
Depreciation		(10,893)	(2,233)	(1,368)	(160)		(14,654)
Account change		-	 5,138	 -	 -		5,138
Closing net book amount	\$	19,633	\$ 8,714	\$ 1,369	\$ 193	\$	29,909

(2) The acquisition costs, accumulated depreciation and accumulated impairment losses for each item of vessels, property and equipment as at December 31, 2020 and 2019, are as follows:

	2020										
				Ac	cumulated						
(in thousands of US			Accumulated	im	pairment	Go	vernment				
dollars)		Cost	depreciation		losses		grants				
Vessels	\$	5,072,942	\$ (1,295,336)	\$	(425,971)	\$	(2,327)				
Land		9	-		-		-				
Buildings		13,518	(2,540)		(4,612)		-				
Vehicles		96	(63)		-		-				
Tools, furniture & fixture		33,089	(29,758)		-		-				
Construction-in-progress		145,464	-		-		-				
Lease vessels		35,564	(15,828)		-		-				
Lease container van		12,636	(4,885)		-		-				
Lease buildings		12,351	(2,737)		-		-				
Lease vehicles		362	(156)		-		-				
	\$	5,326,032	\$ (1,351,302)	\$	(430,583)	\$	(2,327)				
			20	19							
				Ac	cumulated						
(in thousands of US			Accumulated	im	pairment	Government					
dollars)		Cost	depreciation		losses		grants				
Vessels	\$	4,507,363	\$ (1,171,698)	\$	(379,133)	\$	(2,424)				
Land		9	-		-		-				
Buildings		13,518	(2,375)		(4,612)		-				
Vehicles		96	(49)		-		-				
Tools, furniture & fixture		34,117	(29,989)		-		-				
Construction-in-progress		216,820	-		-		-				
Lease vessels		30,526	(10,893)		-		-				
Lease container van		11,284	(2,570)		-		-				
Lease buildings		2,737	(1,368)		-		-				
Lease vehicles											

(3) Amount of borrowing costs capitalized for the years ended December 31, 2020 and 2019, were \$4,098 thousand and \$7,558 thousand, respectively, and the capitalization rates used to determine the amount of borrowing costs eligible for capitalization for the years ended December 31, 2020 and 2019, were 2.26% and 3.80%, respectively.

(2,424)

\$ 4,816,823 **\$** (1,219,102) **\$** (383,745) **\$**

17. Intangible Assets

(1) Intangible assets as at December 31, 2020 and 2019, are summarized as follows:

(in thousands of US dollars)	2	2019		
Development costs	\$	425	\$	535
Club membership		4,053		3,808
Other intangible assets		63		-
	\$	4,541	\$	4,343

(2) Changes in intangible assets for the years ended December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)	2020									
	Devel	opment	C	Club	Otl intan	-				
	C	osts	membership		assets		Total			
Beginning balance	\$	535	\$	3,808	\$	-	\$	4,343		
Additions		30		587		66		683		
Disposals		-		(342)		-		(342)		
Amortization		(140)		-		(3)		(143)		
Ending Balance	\$	425	\$	4,053	\$	63	\$	4,541		

(in thousands of US dollars)	2019							
		opment		Club		T = 4 = 1		
	CC	osts	mem	bership		Total		
Beginning balance	\$	223	\$	4,110	\$	4,333		
Additions		464		-		464		
Disposals		-		(1,340)		(1,340)		
Amortization		(152)		-		(152)		
Reversal of impairment		-		1,038		1,038		
Ending Balance	\$	535	\$	3,808	\$	4,343		

(3) The details of intangible assets as at December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)	2020								
					her				
	Deve	lopment	Club		intar	gible			
	costs		membership		assets		Total		
Acquisition cost	\$	1,388	\$	5,561	\$	66	\$	7,015	
Accumulated amortization		(963)		-		(3)		(966)	
Accumulated impairment loss		-		(1,508)		-		(1,508)	
Net book amount	\$	425	\$	4,053	\$	63	\$	4,541	
(in thousands of US dollars)					20	19			
			Deve	elopment	CI	ub			

	costs		membership		Total	
Acquisition cost	¢	1 250	¢	6 522	¢	7 800
Acquisition cost	\$	1,358	\$	6,532	\$	7,890
Accumulated amortization		(823)		-		(823)
Accumulated impairment loss		-		(2,724)		(2,724)
Net book amount	\$	535	\$	3,808	\$	4,343

18. Borrowings

(1) Details of borrowings as at December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)	 2020	2019	
Non-current :			
Bond	\$ 106,912	\$	96,371
Long-term borrowings	34,585		49,653
Vessel borrowings	 920,570		538,052
	1,062,067		684,076
Current :			
Current portion of bond	10,000		27,274
Current portion of long-term borrowings	54,257		39,044
Current portion of vessel borrowings	 154,070		304,692
	 218,327		371,010
	\$ 1,280,394	\$	1,055,086

Certain Vessels, property and equipment are pledged as collaterals for the above borrowings (Note 31).

(2) Bond issued as at December 31, 2020 and 2019, is summarized as follows:

Pan Ocean Co., Ltd. Notes to the Separate Financial Statements

December 31, 2020 and 2019

(in thousands of US dollars)	Currency	Issue Date	Maturity Date	Annual interest rate	2020	2019
Unsecured private placed bond 19 th	KRW	2018-06-22	2020-06-22	3.8%	\$ -	\$ 17,274
Unsecured private placed bond 20 th	KRW	2019-06-28	2022-06-28	2.3%	91,912	86,371
Sinhan bank FRN 1.5 years (A)	USD	2018-10-12	2020-04-12	Libor+0.85%	-	5,000
Sinhan bank FRN 2.0 years (B)	USD	2018-10-12	2020-10-12	Libor+0.9%	-	5,000
Sinhan bank FRN 2.5 years (C)	USD	2018-10-12	2021-04-12	Libor+0.95%	5,000	5,000
Sinhan bank FRN 3.0 years (D)	USD	2018-10-12	2021-10-12	Libor+1%	5,000	5,000
Sinhan bank FRN 2.0 years (A)	USD	2020-12-04	2022-12-04	Libor+1%	5,000	-
Sinhan bank FRN 2.5 years (B)	USD	2020-12-04	2023-06-04	Libor+1.05%	5,000	-
Sinhan bank FRN 3.0 years (C)	USD	2020-12-04	2023-12-04	Libor+1.1%	5,000	-
					116,912	123,645
Less: current portion of	bond				(10,000)	(27,274)
					\$ 106,912	\$ 96,371

(3) Long-term borrowings as at December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)		2	020		2019			
	Currency	Annual interest rate		Carrying amount	Annual interest rate		Carrying amount	
Woori Bank	KRW	AAA+1.78%	\$	8,272	AAA+1.78%	\$	7,773	
Industrial and Commercial Bank of								
China	KRW	2.65%		13,787	CD+1.35%		12,956	
Daegu Bank	KRW	MOR+1.55%		9,191	MOR+1.55%		8,637	
China Construction Bank	KRW	2.3%		13,787	2.3%		12,956	
Korea Development Bank	USD	Libor+1.39%		5,220	Libor+1.39%		6,960	
ICBC	USD	Libor+2.03%		-	Libor+2.03%		15,663	
KEB Hana Bank ¹	KRW	CD+1.5%		16,085	CD+1.5%		23,752	
Korea Development Bank	USD	Libor+1.65%		19,000	-		-	
Kookmin Bank	USD	Libor+1.79%		3,500	-		-	
				88,842			88,697	
Less: current portion of long-term borrowings				(54,257)			(39,044)	
			\$	34,585		\$	49,653	

¹ Asset-backed loan set as a deposit-refund security for long-term transport contract of POSCO and Hyundai Glovis'

(4) Vessel borrowings as at December 31, 2020 and 2019, are as follows

(in thousands of US dollars)		2020		2019			
		Annual	Carrying	Annual	Carrying		
	Currency	interest rate	amount	interest rate	amount		
Mizuho Corporate Bank	USD	Libor +0.65%	\$-	Libor+0.65%	\$ 753		
Korea Development Bank	USD	Libor +1.7%	21,875	Libor+1.70%	25,375		
	USD	2%	-	2%	13,662		
Korea Development Bank	USD	L+1.45%~2%	189,137	Libor +1.45%	98,851		
SeoCho Branch	KRW	0%~0.39%	18,314	0%~0.39%	16,170		
Credit Agricole Corporate and	USD	Libor +0.55%	2,554	Libor+0.55%	7,662		
Investment Bank	USD	Libor +1.8%	22,896	Libor+1.8%	23,280		
BNP Paribas	USD	Libor +0.325%	-	Libor+0.325%	419		
Sumitomo Mitsui Banking Corporation	USD	Libor +0.9%	-	Libor+0.9%	2,577		
Korea Export and Import Bank	USD	Libor +1.5%~3%	85,527	Libor+1.9%~3%	36,121		
China Construction Bank	USD	Libor +2.65%	-	Libor+2.65%	9,779		
ABN AMRO Bank N.V.	USD	Libor +1.75%~2.5%	127,042	Libor+1.75%~2.5%	255,228		
Norddeutsche Landesbank	USD	Libor +2.8%	-	Libor+2.8%	24,817		
National Foundation of Fisheries Cooperatives	USD	Libor +3.5%	-	Libor+3.5%	21,500		
ING Bank N.V.	USD	Libor +1.95%~2.95%	82,173	Libor+1.95%~2.95%	18,288		
Korea Asset Management Corporation	USD	3.65%	17,600	3.65%	19,800		
Societe Generale Bank	USD	Libor +1.68%	23,950	Libor+1.68%	34,150		
BANK OF AMERICA, N.A.	USD	Libor +1.45%	232,500	Libor + 1.45%	74,400		
Woori Bank	USD	Libor +1.75%	31,350	Libor+1.75%	32,010		
Standard Chartered Bank	USD	Libor +1.7%	30,703	Libor+1.7%	35,203		
ING Bank	USD	Libor +1.3%	72,100	Libor +1.3%	92,699		
STANDARD CHARTERED BANK (HONG KONG) LIMITED	USD	Libor +1.7%	74,170		-		
Industrial Bank of Korea	USD	Libor +1.7%	42,750		-		
			1,074,640		842,744		
Less: Current portion of finance lease liabilities	9		(154,070)		(304,692)		
			\$ 920,570		\$ 538,052		

19. Other Payables

Details of other liabilities as at December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)	 2020	2019		
Non-trade payable	\$ 8,819	\$	10,373	
Withholdings ¹	 43,545		31,417	
	\$ 52,364	\$	41,790	

¹The Company received government grants related to eco-ship conversion project during the period ended December 31, 2020.

20. Provisions

(1) Changes in provisions for the years ended December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)					20)20				
	Opening net book amount		Effect of accounting changes		Recognized (reversal of) provision		Paid or transferred amount		Closing net book amount	
Non-current Current	\$	22,110 3,170	\$	-	\$	4,922 737	\$	(6,472) 286		20,560 4,193

(in thousands

of US dollars)		
		Effect
	Opening net book	accour

	-	ng net book mount	Effec accou chan	nting	(reve	gnized rsal of) ⁄ision	tran	aid or sferred nount	g net book nount
Non-current	\$	24,575	\$	-	\$	3,914	\$	(6,379)	\$ 22,110
Current		2,257		-		913		-	3,170

2019

(2) Non-current provisions

Details of non-current provisions as at December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)	2020		 2019
Litigation for finalization of reorganization claim or security ¹	\$	16,403	\$ 15,847
Compensation for claims ²		4,157	 6,263
	\$	20,560	\$ 22,110

¹ As at December 31, 2020, 10 lawsuits (amounting to \$ 51,054 thousand) including litigation for finalization of reorganization claim are in progress.

² The amounts are provisions for cargo claims and vessel damages brought against the Company by customers and vessel owners. The amount accrued during the period is recorded as other operating expenses, and recognized non-current provisions for estimated payments of legal provisions.

21. Other Liabilities

Details of other liabilities as at December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)	2	020	2019	
Advance received	\$	378	\$	16
Accrued expense		11,059		9,496
Current tax liabilities		-		(20)
	\$	11,437	\$	9,492

22. Retirement Benefit Obligations

(1) Details of the retirement benefit obligations related to defined benefit obligations recognized in the statement of financial position as at December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)	2020		2019	
Present value of defined benefit obligation	\$	11,086	\$	10,378
Fair value of plan assets	\$	<u>(12,057)</u> (971)	\$	<u>(8,308)</u> 2,070

(2) The changes in the defined benefit obligation and the plan assets for the years ended December 31, 2020 and 2019, are as follows:

① The changes in the defined benefit obligations

(in thousands of US dollars)	2020		2	019
Beginning	\$	10,378	\$	10,157
Current service cost		2,343		1,895
Interest cost		259		244
Benefits paid		(2,444)		(2,309)
Remeasurements		(116)		739
Other ¹		666		(348)
Ending	\$	11,086	\$	10,378

¹ Other changes include the effect of currency translation difference.

② The changes in the plan assets for the years ended December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)	2020		2019	
Beginning	\$	8,308	\$	6,504
Employer contribution		4,788		3,290
Expected return on plan assets		211		164
Remeasurements of defined benefit liability		(77)		(83)
Benefits paid		(1,706)		(1,358)
Other ¹		533		(209)
Ending	\$	12,057	\$	8,308

¹ Other changes include the effect of currency translation difference.

(3) The amounts of retirement benefits recognized in the separate statement of comprehensive income are as follows:

(in thousands of US dollars)	20	20	2019		
Current service cost	\$	2,343	\$	1,895	
Interest cost		259		244	
Expected return on plan assets		(211)		(164)	
Remeasurements of defined benefit liability		(39)		822	
	\$	2,352	\$	2,797	
Cost of sales Other comprehensive income	\$	2,391 (39)	\$	1,975 822	

(4) The principal actuarial assumptions used were as follows:

	2020	2019
Discount rate	2.50%	2.50%
Salary growth rate	4.00%	4.00%

(5) As at December 31, 2020 and 2019, the Company has the following component as plan assets.

(in thousands of US dollars)	2020			2019		
-	Am	ount	Ratio	Amo	ount	Ratio
Deposits, etc.	\$	12,057	100%	\$	8,308	100%

Actual revenues generated from plan assets recognized for the years ended December 31, 2020 and 2019 are US\$ 134 thousand and US\$ 82 thousand respectively.

(6) Remeasurements of defined benefit liability recognized as other comprehensive income for the years ended December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)	20	20	2019		
Defined benefit obligation:					
- Changes in financial assumptions	\$	-	\$	212	
- Experience adjustment		(116)		405	
- Changes in demographic assumptions				122	
		(116)		739	
Plan assets		77		83	
	\$	(39)	\$	822	

(7) The sensitivity of the defined benefit obligation to changes in the principal assumptions as at December 31, 2020, is as follows:

① Discount rate

	Changes in				
(in thousands of US dollars)	discount rate	Discount rate	Book amount	Amoun	t of change
Defined benefit obligation	0.25% increase	2.75%	\$ 10,864	\$	(222)
	-	2.50%	11,086	;	-
	0.25% decrease	2.25%	11,318	3	232

② Salary growth rate

	Changes in			
(in thousands of US dollars)	salary growth rate	Salary growth rate	Book amount	Amount of change
Defined benefit obligation	0.25% increase	4.25%	\$ 11,327	\$ 241
	-	4.00%	11,086	-
	0.25% decrease	3.75%	10,854	(231)

(8) Impact of defined benefit plans on future cash flows

The expected maturity analysis of undiscounted pension benefits as at December 31, 2020, is as follows:

(in thousands of US dollars)	s than 1 year	ye	etween 1 ar and 2 years	etween 2 ear and 5 years	Over 5 years	Total
Pension benefits	\$ 1,621	\$	1,928	\$ 5,057	\$ 6,992	\$ 15,598

The weighted average duration of the defined benefit obligations is 8.4 years.

23. Income Tax Expense

(1) Income tax expense for the periods ended December 31, 2020 and 2019, is as follows:

(in thousands of US dollars)	2020			2019
Current tax expense Adjustments in respect of prior years	\$	82	\$	\$ - (604)
Total income tax expense	\$	(82)	\$	\$ (604)

(2) Reconciliation of effective tax rate:

(in thousands of US dollars)	:	2020	2019		
Profit before income tax	\$	77,110	\$	131,832	
Income tax expense at the domestic rates applicable					
to profit in the country concerned		18,661		31,903	
Adjustment:					
- Non-taxable income		(49)		205	
- Temporary differences incurred during the year, but					
not recognized as deferred tax		(18,955)		(32,737)	
- Other		425		573	
Income tax expense	\$	(82)	\$	(56)	

(3) Changes in deferred tax assets (liabilities) for the periods ended December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)	2020							
	Other							
	Beginning				cor	nprehensive	l	Ending
	ba	lance	Profit or loss		income		k	balance
Vessel	\$	79,969	\$	9,491	\$	-	\$	89,460
Land		36		1		-		37
Gain(loss) on valuation of finance assets		156		4		-		160
Present value of defined benefit obligation		501		(206)		-		295
Derivatives		(82)		(156)		256		18
Provisions		4,684		80		-		4,764
Other		20,942		456		_		21,398
Total		106,206		9,670		256		116,132
Tax loss carryforwards		361,117		(28,881)		-		332,236
Total		467,323		(19,211)		256		448,368
Unrecognized deferred tax assets		(467,323)		19,211		(256)		(448,368)
	\$	-	\$	-	\$	-	\$	_

(in thousands of US dollars)	2019							
	Other							
	Beginning				con	nprehensive	Ending	
	ba	lance	Profi	it or loss		income	ł	oalance
Vessel	\$	77,616	\$	2,353	\$	-	\$	79,969
Land		37		(1)		-		36
Gain(loss) on valuation of finance		140		(17)		33		156
assets								
Present value of defined benefit		885		(384)		-		501
obligation								
Derivatives		358		(444)		4		(82)
Provisions		4,871		(187)		-		4,684
Other		19,428		1,717		(203)		20,942
Total		103,335		3,037		(166)		106,206
Tax loss carryforwards		396,727		(35,610)		-		361,117
Total		500,062		(32,573)		(166)		467,323
Unrecognized deferred tax assets		(500,062)		32,573		166		(467,323)
	\$	-	\$	_	\$	_	\$	_

(4) The possibility of realization of deferred tax assets depends on the estimated timing of the utilization of the temporary differences and the future taxable income during the carry forward periods of the deficit. The Company did not recognize the deferred tax assets exceeding the deferred tax liabilities because the Company predicted that the utilization of the deductible temporary differences and deficit carried forward is not considered probable. The unused amounts and their expiration dates for the amounts that the income tax effect has not been recognized because they are not considered probable to be realized are as follows:

(in thousands of US dollars)	 Amount	Expiration date
Temporary differences	\$ 479,884	
Tax loss carryforwards	94,516	2023
	 1,278,360	2024
Total	 1,852,760	

(5) Deferred tax assets and liabilities are offset when there is a legally enforceable right to offset current tax assets and liabilities and when the deferred tax balances relate to the same taxation authority. Current tax assets and tax liabilities are offset where the Company has a legally enforceable right to offset and intends either to settle on a net basis.

(6) The Company had applied tonnage tax from 2005 to 2008, in accordance with tax incentive limitation law, but has applied the general corporate income tax since 2009. The Company considers re-adoption of tonnage tax. Under tonnage tax system, temporary difference and tax loss carry forward may not be deductible from income of shipping business.

24. Paid-in Capital

(1) Details of ordinary shares as at December 31, 2020 and 2019, are as follows:

(in thousands of US dollars except share data and par value)	202	20	2()19
Number of authorized shares	3,0	00 million	3,	000 million
Par value	KRW	1,000	KRW	1,000
Number of shares issued	534	4,569,512	53	34,569,207
Share capital	\$	480,756	\$	480,755

(2) Changes of number of shares issued for the years ended December 31, 2020 and 2019, are as follows:

(in shares)	202	20	201	9
	Number of shares issued	Outstanding share	Number of shares issued	Outstanding share
Beginning number of shares Debt-to-equity swap, etc.	534,569,207 305	534,569,207 305	534,569,207 -	534,569,207 -
Ending number of shares	534,569,512	534,569,512	534,569,207	534,569,207

(3) Details of capital surplus as at December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)	2020		2019	
Share premium	\$	651,483	\$	651,483

25. Other Reserves

The changes of the other reserves for the years ended December 31, 2020 and 2019, are presented in the separate statements of changes in equity. Details of other reserves as at December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)	 2020		2019
Loss on valuation of derivative instruments	\$ (1,077)	\$	(19)
Gain on disposal of treasury share	996		996
Surplus from reduction of capital	1,062,677		1,062,678
Debt to be swapped to equity	 4,713		4,713
	\$ 1,067,309	\$	1,068,368

26. Retained Earnings

(1) Details of retained earnings as at December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)	 2020	 2019
Legal reserve ¹	\$ 36,165	\$ 36,165
Unappropriated retained earnings (undisposed accumulated deficit)	316,879	239,812
· · · ·	\$ 353,044	\$ 275,977

¹ In accordance with the Commercial Act in the Republic of Korea, an amount equal to at least 10% of cash dividends is required to be appropriated as a legal reserve until the reserve equals 50% of issued capital. The legal reserve cannot be used as a source for cash dividends and may only be used to offset an accumulated deficit or credited to paid-in capital according to the resolution in the shareholders' meeting.

(2) The appropriation of retained earnings for the year ended December 31, 2020, is expected to be appropriated at the shareholders' meeting on March 30, 2021. The appropriation date for the year ended December 31, 2019, was March 30, 2020.

The appropriation of retained earnings for the periods ended December 31, 2020 and 2019, is as follows:

(in millions of KRW)	2	020	2(019	
I. Unappropriated retained earnings (undisposed accumulated deficit) Unappropriated retained earnings (undisposed accumulated deficit) carried over from prior year	KRW	184,611	KRW	31,851	
Re-measurements of defined benefit liability		43		(951)	
Profit for the year		90,928		153,711	
II. Transfer from voluntary reserves		-		-	
III. Appropriated retained earnings					
Legal reserve	KRW	2,673	KRW	-	
Dividend		26,728		-	
IV. Unappropriated retained earnings (disposed accumulated deficit) to be carried forward	KRW	246,181	KRW	184,611	

27. Breakdown of Expenses by Nature

Details of expenses by nature for the years ended December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)	2020		2020		2020 2		2019
Charterage	\$	321,483	\$	394,927			
Port charges		195,576		180,202			
Cargo expenses		112,850		109,673			
Bunker fuel costs		405,890		464,434			
Voyage relet costs		108,537		104,124			
Depreciation and amortization		189,118		170,530			
Vessel maintenance expense		41,087		35,937			
Salaries and wages		107,587		101,447			
Post-employment retirement benefit		6,329		6,084			
Other employee benefits		31,800		29,122			
Lubricant oil costs		8,499		7,579			
Other cost of sales		54,354		54,969			
Office rental		1,560		1,522			
Impairment loss on receivables		718		2,738			
IT expense		1,267		1,279			
Taxes and dues		5,076		4,041			
Other administrative expenses		2,208		2,365			
Total cost of sales, selling and general administrative expenses	\$	1,593,939	\$	1,670,973			

28. Finance Income and Costs

Details of finance income and costs for the years ended December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)						20	020					
	Finar asset liabil thro profit c	s and ities ugh	Financia assets a amortize cost	at	Financial assets at fair value through other comprehensive income	fina asse	ivative ancial ets and bilities	Borro	owings_	sidiaries ssociates	<u> </u>	otal
Finance income and costs												
Gains on transaction	\$	4	\$	-	\$-	\$	-	\$	-	\$ -	\$	4
Losses on transaction		(21)		-	-		-		-	-		(21)
Gains(losses) on derivative transactions		-		-	-		(1,681)		-	-	(1,681)
Gains(losses) on valuation of derivatives		-		-	-		1,002		-	-		1,002
Interest income		-	1,0	080	230		-		-	-		1,310
Interest expense		-		-	-		-	(34,527)	-	(3	4,527)
Guarantee fee		-		-	-		-		(172)	-		(172)
Gains on currency translation		-	10,3	375	-		-		253	-		10,628
Losses on currency translation		-		(4)	-		-	(17,980)	-	(1	7,984)
Dividend income		-			76		-		-	 4,236		4,312
		(17)	11,4	451	306		(679)	(52,426)	 4,236	(3	7,129)
Finance income		4	11,4	455	306		-		254	4,236		16,255
Finance cost		(21)		(4)	-		-	(52,680)	-	(5	2,705)
Other Non-operating Income (Expenses)		-		-	-		(679)		-	-		(679)
Other comprehensive income												
Losses on valuation		-		-			(1,059)			 -	(1,059)
		-					(1,059)		-	 	(1,059)
	\$	(17)	\$ 11,4	451	\$ 306	\$	(1,738)	\$ (52,426)	\$ 4,236	\$ (3	8,188)

Pan Ocean Co., Ltd. Notes to the Separate Financial Statements

December 31, 2020 and 2019

(in thousands of US dollars)							2019						
	Fina asset liabi thro profit d	s and lities ough	ass amo	ancial sets at ortized cost	Financial assets at fair value through other comprehensive income	f as	erivative ïnancial ssets and iabilities	Borr	owings_		sidiaries ssociates_	<u> </u>	otal
Finance income and costs													
Gains on transaction	\$	168	\$	-	\$	- \$	-	\$	-	\$	-	\$	168
Gains(losses) on derivative transactions		-		-		-	2,143		-		-		2,143
Gains(losses) on valuation of derivatives		-		-		-	359		-		-		359
Interest income		-		2,398	737	,	-		-		-		3,135
Interest expense		-		-		-	-		(47,240)		-	(47,240)
Guarantee fee		-		-		-	-		(109)		-		(109)
Gains on currency translation		-		1,662		-	-		8,008		-		9,670
Losses on currency translation		-		(5,397)		-	-		(3,565)		-		(8,962)
Dividend income		-			299)	-		-		5,679		5,978
Other Non-operating Income (Expenses)		168		(1,337)	1,036	<u>; </u>	2,502		(42,906)		5,679	(34,858)
Finance income		168		4,060	1,036	6	-		8,008		5,679		18,951
Finance cost		-		(5,397)		-	-		(50,914)		-	((56,311)
Other Non-operating Income (Expenses)		-		-		-	2,502		-		-		2,502
Other comprehensive income													
Losses on valuation		-		-			(18)		-		-		(18)
		-		-			(18)				-		(18)
	\$	168	\$	(1,337)	\$ 1,036	\$	2,484	\$	(42,906)	\$	5,679	\$ (37,876)
	Ŧ		- -		, 1,000	Ŧ	_,			- -	-,•	-	. , /

29. Other Non-operating Income (Expenses)

Other non-operating Income (expenses) presented in the separate statements of comprehensive income for the years ended December 31, 2020 and 2019, are summarized as follows:

(in thousands of US dollars)	2020		 2019
Gains on sale of vessels, property and equipment	\$	3	\$ 234
Losses on sale of vessels, property and equipment		(6,186)	(902)
Losses on sale of intangible asset		(25)	(56)
Reversal of impairment loss on intangible asset		-	1,038
Gains on valuation of derivatives		1,002	359
Gains(losses) on derivative transactions, net		(1,681)	2,143
Gains(losses) on foreign currency translation, net		1,917	(811)
Losses on foreign currency transaction, net		(967)	(963)
Reversal of provision for claim compensation		(4,922)	-
Provision for claim compensation		-	(3,913)
Impairment loss on investments in subsidiaries		(806)	(1,897)
Impairment loss on vessels, property and equipment		(64,818)	(4,244)
Gains on exemption of liabilities		3	-
Other		2,559	 (671)
	\$	(73,921)	\$ (9,683)

30. Earnings per Share

(1) Basic earnings per share

Basic earnings per share for the years ended December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)	2020			2019
Profit for the year	\$	77,028	\$	131,889
Weighted average number of ordinary shares ¹		534,569,260		534,569,207
Basic earnings per share				
(expressed in \$ per share)	\$	0.14	\$	0.25

¹ Details of weighted average number of ordinary shares are as follows:

(in shares)	2020	2019
Beginning number of shares Debt-to-equity swap, etc.	534,569,207 53	534,569,207
Ending number of shares	534,569,260	534,569,207

(2) Diluted earnings per share

As at December 31, 2020, the Company has no convertible notes or warrants. Therefore, basic earnings per share is identical to diluted earnings per share.

31. Contingencies, Collaterals and Commitments

(1) Litigation case

As at December 31, 2020, the Company has pending lawsuits for cargo and hull damages as a defendant with litigation costs of \$ 8,336 thousand, and also has pending non-contentious cases with claim costs of \$ 5,974 thousand. The Company recognized provisions for a certain portion of the lawsuits and claims as described in Note 20 if requirements for provision recognition were met.

(2) Assets provided as collaterals for the Company's debts as at December 31, 2020, are as follows:

(in thousands of US dollars)

1					
Assets pledged	Carrying	Related			
as collaterals	amounts	account	Borrowings	Description	
Vessel ¹	2,751,593			Collateral on	
Other financial	4.360	Borrowings	\$ 1,061,261		
asset	4,300			borrowings	

¹ There is an arrangement (minimum commitment) to provide additional collateral or to repay some of the borrowings to meet the percentage in case that the amount of collateral is less than a certain percentage (110%~145%) of the carrying amount of the borrowing related to the ship financing. In addition, there is a put option agreement for certain ship financing, which is classified as current borrowings regardless of its exercise, if exercise date is within one year at the end of the reporting period.

(3) Payment guarantees and performance guarantees provided by others as at December 31, 2020, are summarized as follows:

(in thousands of US dollars / in millions of KRW)

Guarantee provider	Guarant	tee amount	Guaranteed customer
Shinhan Bank Bank	\$	25,000	Korea South-east Power Co., Korea
Standard Chartered Bank		1,500	Southern Power Co., Ltd., Korea East-west
KEB Hana Bank		4,800	Power Co., Ltd., Korea Western Power Co.,
Seoul Guarantee Insurance	KRW	12,582	Ltd., Korea Midland Power Co., Ltd. and etc.
Korea Ocean Business Corporation		18,930	

(4) Ship Investment Agreement

As at the end of the current year, the Company has signed a contract to construct and purchase 11 vessels (total purchase price: \$843,954 thousand) to replace the old ship and to expand the fleet. These vessels will be delivered between 2021 and 2024. According to the vessel construction contract, as at December 31, 2020, the estimated future expenditure is \$709,809 thousand.

After reporting period, the Company has signed a contract 1 vessel (total purchase price: US\$ 180,000 thousand) relating to LNG long-term time-charter out contract. This vessels will be delivered in 2023.

(5) The Company provides a single check (KRW 100 million) and a note (KRW 50 million) for the implementation of the obligations adopted by the joint committee of the Korea Offshore Transportation Association and the Yellow Sea Periodical Shipping Association.

(6) The Company has entered into a credit agreement with Standard Chartered Bank and KEB Hana Bank, etc. for \$ 170,000 thousand and KRW 6,000 million. There is no borrowing balance for the credit agreement. Of these credit agreements, the limit of USD 40,000 thousand with the Standard Chartered Bank is a comprehensive agreement that can be used for borrowing or performance guarantees. The remaining balance of the agreements is USD 12,763 thousand. In addition, the Company has the secured loan of credit sales limit amounting to KRW 6,000 million with KEB Hana Bank and the Company has not used the limit yet.

(7) Litigation for Finalization of Reorganization Claim or Security

The Company decided to apply for a reorganization plan to the Seoul District Court in 2013, due to a maritime recession and liquidity crisis.

In addition, after the signing of a large-scale investment contract with the Harim Group-JKL Consortium in February 2015, the Company received approval for a plan to amend the plan to

include early redemption after a partial exemption of residual debt, etc. in June 2015. In July 2015, the Company received a decision to terminate the reorganization process through the early redemption of reviving debts according to the revised reorganization plan (lump-sum repayment to approximately 83% of the confirmed receivables).

According to the revised reorganization plan, if confirmed, approximately 67% of the confirmed amounts change to equity and 33% of that should be paid by cash.

Meanwhile, the Company recognized provisions for the contingencies relating to unsettled receivables of reorganization as described in Note 20, and deposited \$ 5,349 thousand in escrow accounts for cash redemption according to the amended reorganization plan.

(8) The bond management contract for unguaranteed public bonds issued by the Company stipulates the Company's obligations, such as maintaining a debt ratio of less than 1,500% based on separate financial statements, banning the company from exceeding 800% of equity capital for the total amount of debts to which payment guarantees or collateral rights are set, prohibiting the disposal of assets more than three times the equity capital in a single fiscal year, and prohibiting the change of the largest shareholder. Therefore, the Company may lose its due profit if it violates the above regulations.

(9) The Group has entered into long-term freight contracts with overseas shippers including Vale, the world's largest producer of iron ore, and Fibria, a Brazilian pulp and paper company, as well as POSCO, Hyundai Steel, Korea Midland Power Co., Ltd., Korea Southern Power Co., Ltd. and Korea South-east Power Co., Ltd. In October 2005, the Company was appointed as a shipper for the Korea Gas Corporation's long-term LNG transportation. Since the first half of 2009, the Company has transported LNG contracted with Korea Gas Corporation and the contract period for transportation is 20 years.

(10) The Company has entered into three LNG ship long-term time-charter out contracts with Shell tankers,etc.and has completed ship order in 2020 and 2021. (Related ship construction contracts are included in (4) Ship Investment Agreement.)

32. Cash Generated from Operations

(1) Details of cash generated from operations of the Company using the indirect method for the years ended December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)	2020		2019		
Profit for the year	\$ 7	7,028	\$	131,889	
Adjustment for:					
Income tax expense		82		(56)	
Depreciation	18	8,974		170,378	
Post-employment benefit		6,329		6,084	
Amortization		143		152	
Provisions		5,658		4,827	
Provision for impaired receivables		718		2,738	
Reversal of provision for other impaired receivables	(2	2,078)		-	
Gains on sale of vessels, property and equipment		(3)		(234)	
Losses on sale of vessels, property and equipment		6,186		902	
Losses on sale of intangible assets		25		56	
Valuation gains (losses) on derivatives, net	(*	1,002)		(359)	
Gains (losses) on sale of financial assets		20		42	
Interest income	(1,311)		(3,135)	
Interest expense	3	3,131		47,240	
Dividend income	(4	4,312)		(5,978)	
Losses on impairment of vessels, property and equipment	6	64,818		4,244	
Reversal of impairment losses on intangible assets		-		(1,038)	
Foreign currency translation losses (gains), net		8,541		(1,194)	
Losses on sale of investment in subsidiary		806		-	
Impairment losses on investment in subsidiaries		-		1,898	
Gains on exemption of liabilities		(3)		-	
Gains(losses) on valuation of financial assets		(3)		(330)	
Increase in non-current provisions	(4	4,585)		(6,121)	
Increase in inventories		3,822		(1,818)	
Increase in trade receivables	(1:	3,877)		(10)	
Decrease(increase) in other receivables		9,770		33,301	
Decrese(increase) in other assets	(10	0,319)		46,534	
Increase(decrease) in trade payables	1	3,752		(13,268)	
Increase(decrease) in other payables		7,287		(11,317)	

(in thousands of US dollars)	 2020	 2019
Increase (decrease) in other liabilities	43,967	(2,290)
Decrease in retirement benefits obligation	(7,242)	(6,330)
Change in derivative financial assets and liabilities	 359	 (1,478)
Cash generated from operating activities	\$ 426,681	\$ 395,329

(2) Details on significant non-cash transactions for investing and financing activities for the years ended in 2020 and 2019, are as follows:

(in thousands of US dollars)	2020		2019
Acquisition of ships through government grants	\$	-	\$ 2,441
Acquisition of ships through vessel borrowings		335,758	164,136
Reclassification to current portion of long-term borrowings		136,422	553,791
Reclassification of lease assets		21,185	44,158
Reclassification to current portion of lease liabilities		1,921	11,135

(3) Adjustments for liabilities arising from financial activities, are as follows:

				Current ortion of						
	Sh	ort-term	lo	ng-term	Lon	g-term			v	/essel
(in thousands of US dollars)	bo	rrowings	bo	rrowings	borr	owings	E	Bond	bor	rowings
Opening net book amount of 2019	\$	25,000	\$	315,699	\$	97,094	\$	37,887	\$	532,304
1 0	φ	25,000	φ	315,099	φ	97,094	φ	37,007	φ	552,504
Acquisition of ships through		-		-		-		-		164,136
vessel borrowings										
Gains (losses) on foreign currency translations		-		-		(1,267)		(688)		163
•		400 400				21 220		86,445		300,513
Proceeds from borrowings		193,163		-		21,280		00,440		300,513
Repayments of borrowings		(218,163)		(494,480)		-		-		-
Reclassification to current portion		-		553,791		(67,454)		(27,273)		(459,064)
Closing net book amount of 2019	\$	-	\$	371,010	\$	49,653	\$	96,371	\$	538,052
Opening net book amount of 2020	\$	-	\$	371,010	\$	49,653	\$	96,371	\$	538,052
Acquisition of ships through		_		_		_		_		335,758
vessel borrowings		-		-		-		-		555,750
Gains (losses) on foreign						1 2 2 2		5,541		1 226
currency translations		-		-		4,323		5,541		1,226
Proceeds from borrowings		65,000		-		35,865		15,000		116,699
Repayments of borrowings		(65,000)		(289,104)		-		-		-
Reclassification to current portion				136,422		(55,257)		(10,000)		(71,165)
Closing net book amount of 2020	\$		\$	218,328	\$	34,584	\$	106,912	\$	920,570

	Current por			
(in thousands of US dollars)	liabi	Lease liabilities		
Opening net book amount of 2019	\$	549	\$	4,577
Acquisition of lease assets		-		40,046
Repayments of lease liabilities		-		(13,856)
Reclassification to current portion		11,135		(11,135)
Others		-		-
Closing net book amount of 2019	\$	11,684	\$	19,632
Opening net book amount of 2020	\$	11,684	\$	19,632
Acquisition of lease assets		-		21,185
Derecognition of lease liability		-		(43)
Repayments of lease liabilities		-		(14,129)
Reclassification to current portion		1,921		(1,921)
Others		-		-
Closing net book amount of 2020	\$	13,605	\$	24,724

33. Related Party Transactions

(1) Related parties as at December 31, 2020 and 2019, are as follows:

Related party	2020	2019
Parent and ultimate controlling party	Harim Holdings Co., Ltd. (Former Jeil Holdings)	Harim Holdings Co., Ltd. (Former Jeil Holdings)
Subsidiaries	Pan Ocean(America) Inc.	Pan Ocean(America) Inc.
	Pan Ocean Singapore Bulk Carrier Pte. Ltd.	Pan Ocean Singapore Bulk Carrier Pte. Ltd.
	Pan Ocean(China) Co., Ltd.	Pan Ocean(China) Co., Ltd.
	STX Pan Ocean(U.K.) Co., Ltd.	STX Pan Ocean(U.K.) Co., Ltd.
	Pan Ocean Japan Corporation	Pan Ocean Japan Corporation
	Pan Ocean Brasil Apoio Maritimo Ltda.	Pan Ocean Brasil Apoio Maritimo Ltda.
	POS SM Co., Ltd	POS SM Co., Ltd
Associates	Korea LNG Trading Co.,Ltd.	Korea LNG Trading Co.,Ltd.
	Busan Cross Dock, Ltd.	Busan Cross Dock, Ltd.
Other related parties	Subsidiaries, Associates and other related	Subsidiaries, Associates and other related
	parties of Harim Holdings Co., Ltd.	parties of Harim Holdings Co., Ltd.
(2) Sales and purchases with related parties for the years ended December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)	2020									
		Sales and others				Purchase and others				
		Sales	o	thers	Purcl	hase	e	iisition of quity :urities ¹	c	Others
Parent and ultimate controlling party										
Harim Holdings Co., Ltd.	\$	-	\$	-	\$	-	\$	-	\$	1,702
Subsidiaries										
Pan Ocean (China) Co., Ltd.		-		-		2,419		-		2
Pan Ocean Japan Corporation		640		-		2,407		-		-
Pan Ocean Singapore Bulk Carrier Pte. Ltd.		2,011		-		1,428		-		-
Pan Ocean(America), Inc.		34,596		183		428		-		-
PAN OCEAN BRASIL APOIO MARITIMO LTDA.		-		-		377		-		-
POS SM Co., Ltd.		173		4,458	16	2,221		-		-
Associates										
Korea LNG Trading Co., Ltd.		12,266		-		-		-		-
Busan Cross Dock, Ltd.		-		-		-		-		-
Other related parties										
Jeil Feed Company Co., Ltd.		-		-		-		3,809		25
Joowon Pekin Duck Co., Ltd.		-		-		-		-		14
Sunjin Farm Co., Ltd.		-		-		-		-		16
Sunjin Co., Ltd.		-		-		-		3,809		-
NS Shopping Co.,Ltd.		-		-		-		-		44
Farmsco Co.,Ltd.		-		-		-		3,809		96
Cham trading Co., Itd		-		-		-		-		8
Sunurihanu		-		-		-		-		53
Harim Co., Ltd.		-		-		-		-		56
	\$	49,686	\$	4,641	\$ 16	69,280		11,427		2,016

¹ The Company acquired shares of Pan Ocean(America), Inc. from other related parties during the current period.

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(in thousands of US dollars)	2019								
	Sales		Others		Purchases		Others		
Parent and ultimate controlling party									
Harim Holdings Co., Ltd.	\$	-	\$	-	\$	-	\$	1,522	
Subsidiaries									
Pan Ocean (China) Co., Ltd.		-		2,679		2,726		-	
Pan Ocean Japan Corporation		765		3,000		2,452		-	
Pan Ocean Singapore Bulk Carrier									
Pte. Ltd.		1,969		-		1,570		-	
Pan Ocean(America), Inc.		26,299		99		233		-	
PAN OCEAN BRASIL APOIO									
MARITIMO LTDA.		-		-		411		-	
POS SM Co., Ltd.		154		-		111,210		-	
Associates and joint ventures									
Korea LNG Trading Co., Ltd.		17,977		-		-		-	
Busan Cross Dock, Ltd.		-		10		-		-	
Other related parties									
Jeil Feed Company Co., Ltd.		-		-		-		26	
Joowon Pekin Duck Co., Ltd.		-		-		-		14	
Sunjin Farm Co., Ltd.		-		-		-		28	
Farmsco Co.,Ltd.		-		-		-		82	
Cham trading Co., Itd		1		-		-		7	
Sunurihanu		-		-		-		50	
Harim Co., Ltd.		-		-				55	
	\$	47,165	\$	5,788	\$	118,602	\$	1,784	

(3) Financial transaction with related parties for the year ended December 31, 2020 are as follows:

(in thousands of US dollars)	Cash	contribution	Capital reduction of subsidiaries
(
Subsidiaries			
Pan Ocean(America), Inc.	\$	45,000	-
Pan Ocean Brasil Apoio Maritimo Ltda.	\$	-	1,146

(4) Outstanding balances arising from sales/purchases of goods and services as at December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)	2020									
		Receiv	ables			Paya	bles			
			Other		Trade payables		Other			
			eivables	рау			ables			
Parent and ultimate controlling										
party										
Harim Holdings Co., Ltd.	\$	-	\$	-	\$	-	\$	626		
Subsidiaries										
Pan Ocean Japan Corporation		-		-		164		4		
Pan Ocean(China) Co., Ltd.		-		-		51		-		
Pan Ocean Singapore Bulk						83		406		
Carrier Pte. Ltd.		-		-						
Pan Ocean(America), Inc.		218		128		378		-		
STX Pan Ocean(U.K.) Co. Ltd. ¹		12,334		21,724		-		-		
POS SM Co., Ltd.		-		426		9,086		-		
Associates and joint ventures										
Korea LNG Trading Co., Ltd.		-		-		-		-		
Other related parties				-		-		-		
Jeil Feed Company Co., Ltd.				363				3		
	\$	12,552	\$	22,641	\$	9,762	\$	1,039		

¹ As at December 31, 2020, the Company has recognized the allowance for impairment for the entire receivable.

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(in thousands of US dollars)	2019								
		Receivables				Payables			
	Trade		Other		Trade		Other		
	rece	receivables		receivables		ables	payables		
Parent and ultimate controlling									
party									
Harim Holdings Co., Ltd.	\$	-	\$	-	\$	-	\$	1,537	
Subsidiaries									
Pan Ocean Japan Corporation		-		-		162		4	
Pan Ocean(China) Co., Ltd.		-		-		10		-	
Pan Ocean Singapore Bulk									
Carrier Pte. Ltd.		-		-		204		-	
Pan Ocean(America), Inc.		178		-		19		-	
STX Pan Ocean(U.K.) Co. Ltd. ¹		12,334		21,724		-		-	
POS SM Co., Ltd.		-		159		4,370		224	
Associates and joint ventures									
Korea LNG Trading Co., Ltd.		-		-		-		-	
Other related parties									
Jeil Feed Company Co., Ltd.		_		331		-		-	
	\$	12,512	\$	22,214	\$	4,765	\$	1,765	

¹ As at December 31, 2019, the Company has recognized the allowance for impairment for the entire receivable.

(5) Key management compensation for the years ended December 31, 2020 and 2019, is as follows:

(in thousands of US dollars)	2	020	20	019
Salaries and other short-term benefits	\$	1,078	\$	1,144
Post-employment benefits		112		109
	\$	1,190	\$	1,253

(6) Details of payment guarantees provided by the Company to the related parties as at December 31, 2020, are as follows:

(in thousands of US dollars, in mil	llions of Korean won)
-------------------------------------	-----------------------

Guarantee recipient		ranteed nount	Lender
Pan Ocean(America), Inc	\$	125,000	Standard Chartered Bank New York Branch, Export- Import Bank of Korea
Employee share ownership association	KRW	10	Heung Kook Mutual Savings bank

(7) Details of performance guarantees provided by the Company to the related parties as at December 31, 2020, are as follows:

(in thousands of US dollars)

Beneficiary	 anteed ount	Gurantor
Pan Ocean(America), Inc	\$ 17,312	Korea Feed Association, Nonghyup Feed,Inc

(8) As at December 31, 2020, the Company is provided with a performance guarantee from the Parent Company related to the long-term transportation contract with VALE international SA.

34. Operating Segment Information

(1) Information about reportable segments

The Company has four reportable segments, as described below, which are the Company's strategic business units. The strategic business units offer different shipping services, and are managed separately because they require different technology and marketing strategies. For each of the strategic business units, the Company's CEO reviews internal management reports on a quarterly basis.

The management performance result and significant financial information by each operating segment for the years ended December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)				20	20			
							Non-	
					Reportable	Grain	shipping²/	
	Bulker	Container	Tanker	Other ¹	segment total	business	Unallocated	Total
Sales	\$ 1,483,582	\$ 164,354	\$ 120,860	\$ 12,451	\$ 1,781,247	\$-	\$ 173	\$ 1,781,420
Operating profit	157,311	15,434	12,729	1,833	187,307	-	173	187,480
Assets	3,431,903	95,443	364,942	1,019	3,893,307	-	282,002	4,175,309
Liabilities	1,407,385	91,529	76,378	5,033	1,580,325	-	42,392	1,622,717
Acquisition of vessels, property and	504 770	05 007	40.000		500 044	-	40.000	000 040
equipment	524,778	25,267	46,296		596,341		10,002	606,343
Depreciation	158,070	6,879	24,025	-	188,974	-	-	188,974
Amortization	119	14	10	-	143	-	-	143
Provision for impairment	(632)	1,010	340	-	718	-	(2,078)	(1,360)
Impairment loss	64,818	-	-	-	64,818	-	-	64,818

¹ Other segment includes other shipping services such as LNG and special shipping services.

² Non-shipping segment includes rental and ship management services.

(in thousands of US dollars) 2019 Non-Reportable Grain shipping²/ Bulker Other¹ segment total Container Tanker business Unallocated Total Sales \$ 1,572,051 \$ 144,791 \$ 112,649 \$ 20,204 \$ 1,849,695 \$ \$ 154 \$ 1,849,849 165,067 6,806 5,575 1,274 178,722 154 Operating profit 178.876 Assets 3,177,928 71,552 295,758 1,901 3,487,139 308,739 3,795,878 Liabilities 1,190,565 77,670 25,976 5,134 1,299,345 19,950 1,319,295 Acquisition of vessels, property and 347,993 37,246 8,088 393,326 3,613 396,939 equipment Depreciation 143,025 4,524 22,829 170,378 170,378 131 12 9 152 Amortization 152 Provision for impairment 2,710 4 24 2,738 2,738 Impairment loss 4,244 4,244 4,244

¹ Other segment includes other shipping services such as LNG and special shipping services.

² Non-shipping segment includes rental and ship management services.

Assets by each segment consist of vessels, inventories and trade receivable, and cash, deferred income tax and other financial assets are not allocated. Liabilities by each segment consist of trade payables, other liabilities and borrowings. Acquisition of vessels, property and equipment primarily consist of vessel investments.

(2) Geographical segments

The Company's four reportable segments excluding other segment are operating in six geographical areas and managed multi-nationally. The main operating segment is located in Korea and segment information is allocated based on the location of loading port.

Details of revenue by geographical area for the years ended December 31, 2020 and 2019, are as follows:

(in thousands of US dollars)	 2020	2019		
Asia	\$ 746,482	\$	761,366	
Oceania	382,731		366,594	
Europe	6,699		18,871	
North America	204,718		242,733	
South America	394,319		414,453	
Africa	 46,471		45,832	
	\$ 1,781,420	\$	1,849,849	

The vessels are used all over the world, and the remaining property and equipment are primarily located in Korea; therefore, assets and capital expenditure information by geographical area are not disclosed as the disclosure of the information is immaterial.

(3) The Company derives the following types of revenue:

(in thousands of US dollars)	2020		2019		
Revenue from voyage operation	\$	1,591,986	\$	1,632,163	
Other		-		4,199	
Revenue from time charter		189,434		213,487	
	\$	1,781,420	\$	1,849,849	

The future revenue from time charter expected to be received by time charterer as at December 31, 2020 are as follows:

(in thousands of US dollar)	2020		
Within one year	\$	38,015	
Between 1 and 2 years		4,946	
Between 2 and 3 years		5,132	
Between 3 and 4 years		1,026	
	\$	49,119	

(4) Revenue from external customers:

Revenues of approximately \$ 242,229 thousand (2019: \$ 238,583 thousand), over 10% of the Company's revenue, are derived from a single external customer relating to the voyage operating revenue.

35. Leases

Set out below is information for leases when the Company is a lessee.

(1) Amounts recognized in the separate statement of financial position

The separate statement of financial position shows the following amounts relating to leases:

(in thousands of US dollar)	December 31, 2020		January 1, 2020		
Right-of-use assets ¹					
Vessels	\$	19,735	\$	19,634	
Container vans		7,752		8,715	
Buildings		9,615		1,368	
Vehicles		206		193	
	\$	37,308	\$	29,910	

¹ Additions to the right-of-use assets during the 2020 financial year were US\$ 21,582 thousand (2019 : US\$ 20,159 thousand).

(in thousands of US dollar)	December 31, 2020		January 1, 2020		
Lease liabilities					
Current	\$	13,605	\$	11,238	
Non-current		24,724		14,140	
	\$	38,329	\$	25,378	

(2) Amounts recognized in the separate statements of comprehensive income

The separate statements of comprehensive income show the following amounts relating to leases:

(in thousands of US dollar)	2020		2019	
Depreciation of right-of-use assets				
Vessels	\$	10,305	\$	10,893
Container vans		2,315		2,233
Buildings		1,368		1,368
Vehicles		157		160
	\$	14,145	\$	14,654
Interest expense relating to lease liabilities (included in finance cost)		1,396		1,704
Expense relating to short-term leases (included in cost of sales and administrative expenses)		322,445		395,793
Expense relating to leases of low-value assets that are not short-term leases (included in administrative expenses)		80		54

The total cash outflow for leases in 2020 was US\$ 338,050 thousand (2019 : US\$ 411,510 thousand).

36. Contract Assets and Liabilities

(1) The contract assets and liabilities recognized by the Company are as follows:

(in thousands of US dollars)	2	2020		2019		
Contract assets for carriage contracts	\$	50,790	\$	55,684		
Contract liabilities for carriage contracts		107,381		62,068		

The contract assets and liabilities are included in 'contract assets' and 'contract liabilities' in statements of financial position, respectively.

(2) The revenue from the contract liabilities

Revenue recognized in the current reporting period related to the carried-forward contract liabilities balance:

(in thousands of US dollars)	2020		2019	
Revenue recognized that was included in the contract liability balance at the beginning of the period	\$	62,068	\$	68,107

(3) Assets recognized from costs to fulfil a contract

In addition to the contract balances disclosed above, the Company has also recognized an asset in relation to costs to fulfil a transportation contract. This is presented within 'other current asset' in the statements of financial position:

(in thousands of US dollars)	2020		2019		
Assets recognized from costs to fulfil a contract at the end of the reporting period	\$	68,256	\$	53,477	

The costs incurred to fulfil transportation contracts have been recognized as assets. The asset is amortized over the term of the specific contract, which does not exceed one to two months due to the nature of the transportation service. Accordingly, the Company has not recognized impairment loss on assets as at the year end.

Report on Independent Auditor's Audit of Internal Control over Financial Reporting

To the Board of Directors and Shareholders of Pan Ocean Co., Ltd.

Opinion on Internal Control over Financial Reporting

We have audited Pan Ocean Co., Ltd.'s (the Company) Internal Control over Financial Reporting as at December 31, 2020, based on *Conceptual Framework for Designing and Operating Internal Control over Financial Reporting.*

In our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as at December 31, 2020, based on *Conceptual Framework for Designing and Operating Internal Control over Financial Reporting.*

We also have audited, in accordance with Korean Standards on Auditing, the separate financial statements of the Company, which comprise the separate statement of financial position as at December 31, 2020, and the separate statement of comprehensive income, separate statement of changes in equity and separate statement of cash flow for the year then ended, and notes to the separate financial statements including a summary of significant accounting policies, and our report dated March 11, 2021 expressed an unqualified opinion.

Basis for Opinion on Internal Control over Financial Reporting

We conducted our audit in accordance with Korean Standards on Auditing. Our responsibility under these standards are further described in the Auditor's Responsibilities for the Audit of Internal Control over Financial Reporting section of our report. We are independent of the Company in accordance with the ethical requirements of the Republic of Korea that are relevant to our audit of internal control over financial reporting and we have fulfilled our other ethical responsibilities in accordance with the ethical requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management and Those Charged with Governance for Internal Control over Financial Reporting

Management is responsible for designing, implementing and maintaining effective internal control over financial reporting, and for its assessment about the effectiveness of internal control over financial reporting, included in the accompanying Report on the Assessment of operations of the ICFR for 2020.

Those charged with governance have the responsibilities for overseeing internal control over financial reporting.

Auditor's Responsibilities for the Audit of Internal Control over Financial Reporting

Our responsibility is to express opinion on the Company's internal control over financial reporting based on our audit. We conducted the audit in accordance with Korean Standards on Auditing. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects.

An audit of internal control over financial reporting involves performing procedures to obtain audit evidence about whether a material weakness exists. The procedures selected depend on the auditor's judgment, including the assessment of the risks that a material weakness exists. An audit includes obtaining an understanding of internal control over financial reporting and testing and evaluating the design and operating effectiveness of internal control over financial reporting based on the assessed risk.

Definition and Inherent Limitations of Internal Control over Financial Reporting

An entity's internal control over financial reporting is a process effected by those charged with governance, management, and other personnel, designed to provide reasonable assurance regarding the preparation of reliable financial statements in accordance with International Financial Reporting Standards as adopted by the Republic of Korea. An entity's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the entity; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with International Financial Reporting Standards as adopted by the Republic of Korea, and that receipts and expenditures of the entity are being made only in accordance with authorizations of management and those charged with governance; and (3) provide reasonable assurance regarding prevention, or timely detection and correction of unauthorized acquisition, use, or disposition of the entity's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent, or detect and correct, misstatements. Also, projections of any assessment of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

The engagement partner on the audit resulting in this independent auditor's report is Seung-Hee Lee, Certified Public Accountant.

Seoul, Korea March 11, 2021

This report is effective as at March 11, 2021 the audit report date. Certain subsequent events or circumstances, which may occur between the audit report date and the time of reading this report, could have a material impact on the Company's internal control over financial reporting thereto. Accordingly, the readers of the audit report should understand that there is a possibility that the above audit report may have to be revised to reflect the impact of such subsequent events or circumstances, if any.

Report on the Assessment of operations of the ICFR for 2020

To the Shareholders, Board of Directors and Audit Committee of Pan Ocean

We, as the Chief Executive Officer and the Internal Accounting Manager of Pan Ocean ("the Company"), assessed operating status of the Company's Internal Control over Financial Reporting("ICFR") for the year ending December 31, 2020.

Design and operation of ICFR is the responsibility of the Company's management, including the Chief Executive Officer and the Internal Accounting Manager.

We evaluated whether the Company effectively designed and operated its ICFR to prevent and detect errors or frauds which may cause a misstatement in financial statements to ensure preparation and disclosure of reliable financial information.

We used the 'Conceptual Framework for Designing and Operating Internal Control over Financial Reporting' established by the Operating Committee of Internal Control over Financial Reporting in Korea (the "ICFR Committee")' as the criteria for design and operation of the Company's ICFR. And we conducted an evaluation of ICFR based on the 'Management Guideline for Evaluating and Reporting Effectiveness of Internal Control over Financial Reporting' established by the ICFR Committee.

Based on our assessment, we concluded that the Company's ICFR is designed and operated effectively as of December 31, 2020, in all material respects, in accordance with the 'Conceptual Framework for Designing and Operating Internal Control over Financial Reporting'.

We certify that this report does not contain any untrue statement of a fact, or omit to state a fact necessary to be presented herein. We also certify that this report does not contain or present any statements which might cause material misunderstandings of the readers, and we have reviewed and verified this report with sufficient care.

February 10, 2021

Joong-Ho Ahn, Chief Executive Officer Jong No Ali

Tae-Hyung Kim, Internal Accounting Manager Tae Hyung Lym