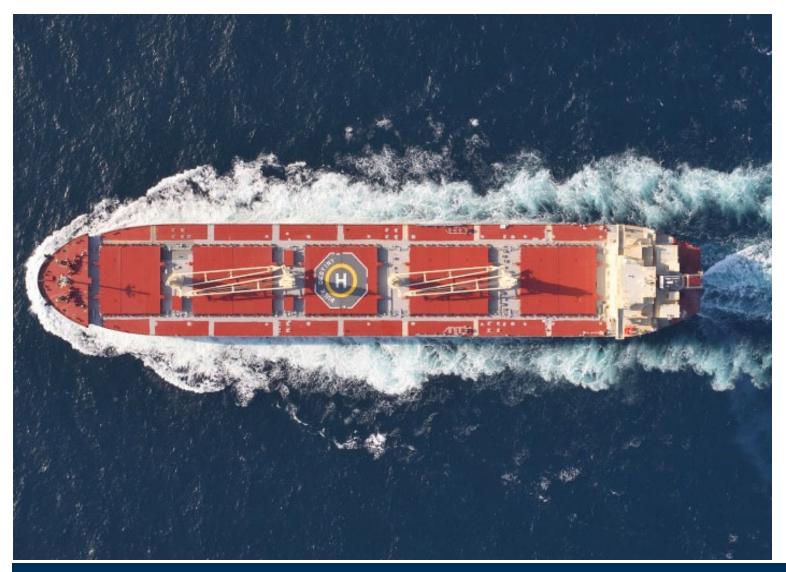
FIRST QUARTER 2022 EARNINGS CONFERENCE CALL PRESENTATION





SAFE HARBOR

This presentation includes certain forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, including statements regarding future financial performance, future growth and future acquisitions. These statements are based on Pangaea's and managements' current expectations or beliefs and are subject to uncertainty and changes in circumstances. Actual results may vary materially from those expressed or implied by the statements herein due to changes in economic, business, competitive and/or regulatory factors, and other risks and uncertainties affecting the operation of Pangaea's business. These risks, uncertainties and contingencies include: business conditions; weather and natural disasters; changing interpretations of GAAP; outcomes of government reviews; inquiries and investigations and related litigation; continued compliance with government regulations; legislation or regulatory environments; requirements or changes adversely affecting the business in which Pangaea is engaged; fluctuations in customer demand; management of rapid growth; intensity of competition from other providers of logistics and shipping services; general economic conditions; geopolitical events and regulatory changes; and other factors set forth in Pangaea's filings with the Securities and Exchange Commission and the filings of its predecessors. The information set forth herein should be read in light of such risks. Further, investors should keep in mind that certain of Pangaea's financial results are unaudited and do not conform to SEC Regulation S-X and as a result such information may fluctuate materially depending on many factors. Accordingly, Pangaea's financial results in any particular period may not be indicative of future results. Pangaea is not under any obligation to, and expressly disclaims any obligation to, update or alter its forward-looking statements, whether as a result of new information, future events, changes in assumptions or otherwise.



BUSINESS HIGHLIGHTS

Q1-2022 Results

Consistent Performance

- Adjusted EBITDA of \$31.3 million
- •Net income of \$20.2 million
- •\$69.9 million cash and cash equivalents

Fleet

Working Fleet

 25 drybulk ships and one barge in owned and controlled fleet at March 31, 2022

Operations

Extensive and varied experience

- Operating 53 vessels on average during Q1 2022
- 6.1 million tons carried; 114 voyages performed for 52 clients

¹⁾ Adjusted EBITDA represents net income (or loss), determined in accordance with U.S. GAAP, excluding interest expense, income taxes, depreciation and amortization, loss on impairment, loss on sale and leaseback of vessels, share-based compensation and other non-operating income and/or expense, if any.

DRIVERS OF PERFORMANCE

Customer Focus: Long-term, fixed contract employment and recurring business with new and

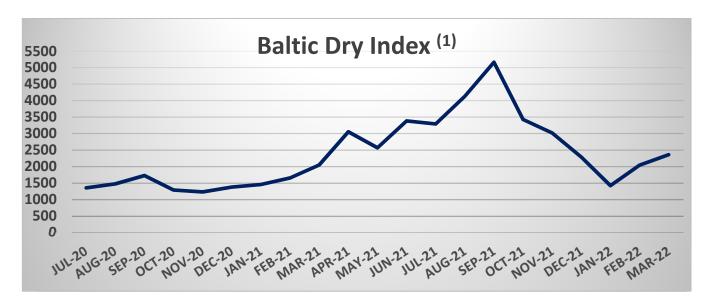
longstanding customers

Targeted Business: Specialty tonnage provides consistent returns through fluctuating market cycles

- 17% premium over average market rates in Q1-22.

Rate Environment: The Baltic Dry Index average increased for the first quarter of 2022 compared to

the same period of 2021.



FINANCIAL HIGHLIGHTS

1st Quarter Highlights

- Net income attributable to Pangaea Logistics Solutions Ltd. was \$20.2 million for the three months ended March 31, 2022, as compared to \$5.9 million for the same period of 2021.
 - Non-GAAP adjusted net income attributable to Pangaea Logistics Solutions Ltd. was \$15.7 million, as compared to non-GAAP adjusted net income of \$3.8 million for the three months ended March 31, 2021.
 - Adjusted Earnings per share of \$0.35, as compared to \$0.09 for the same period of 2021.
- Diluted net income per share was \$0.45 for the three months ended March 31, 2022, as compared to diluted net income per share of \$0.13 for the same period of 2021.
- Pangaea's TCE rates were \$26,472 per day for the three months ended March 31, 2022, as compared to \$16,524 per day for the three months ended March 31, 2021.
- Adjusted EBITDA was \$31.3 million for the three months ended March 31, 2022, as compared to \$12.1 million for the same period of 2021.
- At the end of the quarter, Pangaea had \$69.9 million in cash and cash equivalents.
- The Company's Board of Directors declared a quarterly cash dividend of \$0.075 per common share, to be paid on June 15, 2022, to all shareholders of record as of June 1, 2022.

Subsequent Business Update

- In April 2022, the Company entered into a memorandum of agreement to sell the m/v Bulk Pangaea for \$8.6 million after brokerage commissions.
- As previously announced the Company declared a \$0.075 per share dividend which was paid to shareholders on June 15, 2022 to shareholders of record on June 1, 2022.









SELECTED INCOME STATEMENT DATA

(in thousands, may not foot due to rounding)

Revenues:

Voyage revenue

Charter revenue

Total revenue

Expenses:

Voyage expense

Charter hire expense

Vessel operating expenses

General and administrative

Depreciation and amortization

Loss on impairment of vessels

Total expenses

Income from operations

Total other income, net

Net income

Income attributable to noncontrolling interests

Net income attributable to Pangaea Logistics Solutions Ltd.

Adjusted EBITDA (1)

Three months ended March 31,

2022

2021

2022		2021			
(unaudited)	<u>_</u>	(unaudited)			
\$ 176,337		\$	108,817		
15,426			16,155		
191,762		124,973			
65,250		47,839			
77,712		53,635			
13,188		8,496			
5,281		4,205			
7,301		4,419			
3,008			-		
171,741		118,594			
20,022		6,379			
2,426		128			
22,448		6,507			
(2,280)			(653)		
\$ 20,168		\$	5,854		
ć 21.20c		Ļ	12.070		
\$ 31,296		\$	12,079		

¹⁾ Adjusted EBITDA represents net income (or loss), determined in accordance with U.S. GAAP, excluding interest expense, income taxes, depreciation and amortization, loss on impairment, loss on sale and leaseback of vessels, share-based compensation and other non-operating income and/or expense, if any.



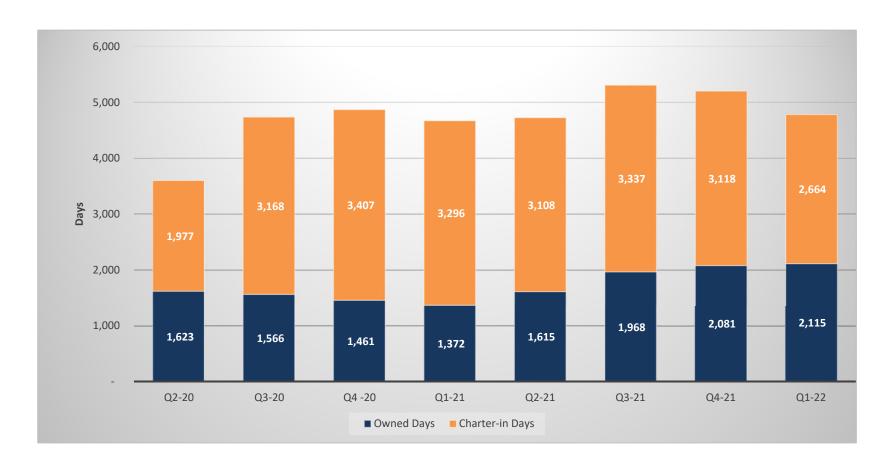
SELECTED BALANCE SHEET & CASH FLOW DATA

(in thousands)	March 31, 2022		December 31, 2021	
Current Assets				
Cash and cash equivalents	\$	69,921	\$	56,209
Accounts receivable, net		41,366		54,259
Other current assets		95,380		73,495
Total current assets		206,667		183,964
Fixed assets, including finance lease right of use assets, net		520,175	•	517,109
Advances for vessel purchases		-	•	1,990
Other Non-current Assets		4,018		3,962
Total assets	\$	730,859	\$	707,024
Current liabilities				
Accounts payable, accrued expenses and other current liabilities	\$	56,525	\$	49,154
Related party debt		243		243
Current portion long-term debt and finance lease liabilities		31,374		29,923
Other current liabilities		26,097		32,419
Total current liabilties		114,239		111,739
Secured long-term debt and finance lease liabilities, net		283,080		276,796
Other long-term liabilities		17,147		17,807
Total Pangaea Logistics Solutions Ltd. equity		265,634		247,202
Non-controlling interests		50,759		53,479
Total stockholders' equity		316,393		300,681
Total liabilities and stockholders' equity	\$	730,859	\$	707,024
Cash flows for the periods ended:	Mar	March 31, 2022 March 31, 2021		
Net cash provided by operating activities	\$	32,062	\$	4,940
Net cash used in investing activities	\$	(18,247)	\$	(5,467)
Net cash used in financing activities	\$	(102)	\$	(5,851)

The amounts in the table above have been calculated based on unrounded numbers. Accordingly, certain amounts may not sum due to the effect of rounding.



TOTAL SHIPPING DAYS



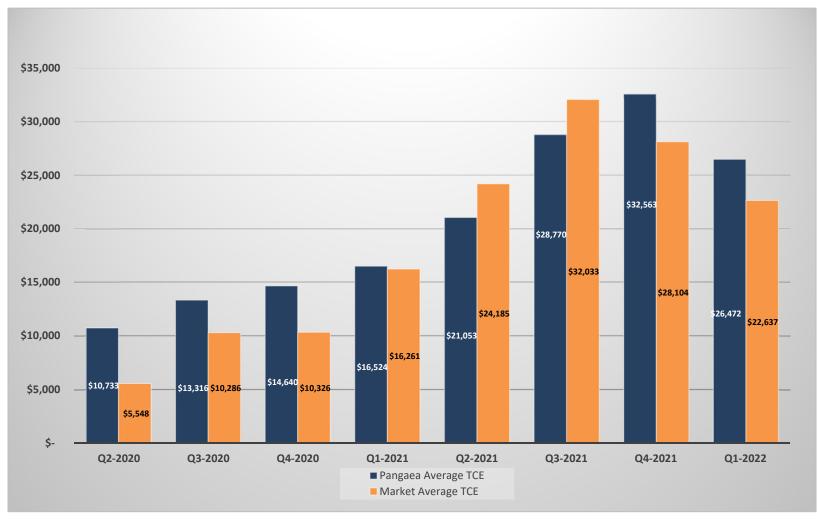
Capital Efficiency: Leveraged owned fleet by chartering-in market vessels

Flexibility: Short-term charters allow us to react quickly and take advantage of

arbitrage opportunities

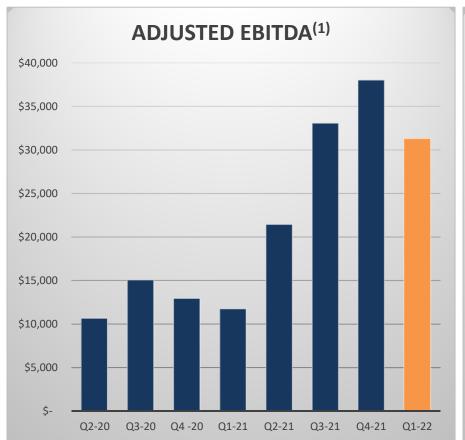


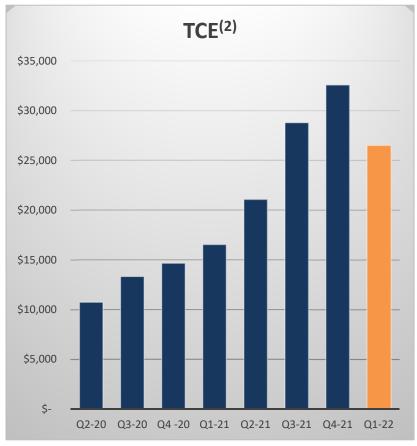
PANGAEA AVERAGE TCE vs. MARKET AVERAGE TCE



^{**}Average of the published Panamax and Supramax index net of commission

FINANCIAL PERFORMANCE Q2-2020 THROUGH Q1-2022

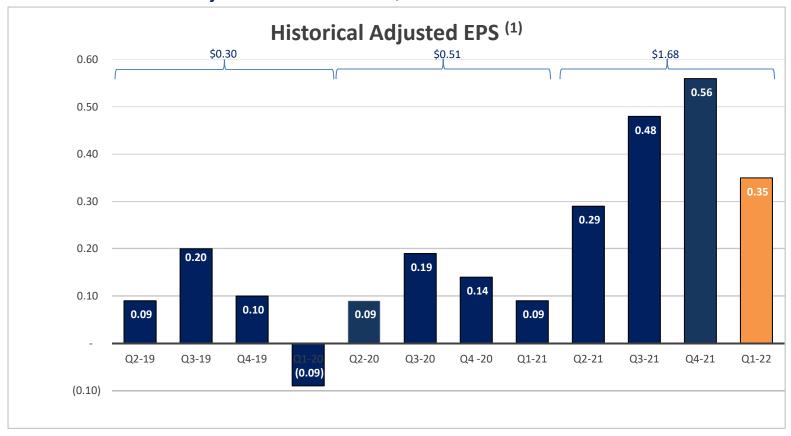




- 1) Adjusted EBITDA is a non-GAAP measure and represents operating earnings before interest expense, income taxes, depreciation and amortization, share-based compensation, loss on sale and leaseback of vessels and other non-operating income and/or expense, if any.
- 2) TCE is defined as total revenues less voyage expenses divided by the number of shipping days, which is consistent with industry standards. TCE rate is a common shipping industry performance measure used primarily to compare daily earnings generated by vessels on time charters with daily earnings generated by vessels on voyage charters, because charter hire rates for vessels on voyage charters are generally not expressed in per-day amounts while charter hire rates for vessels on time charters generally are expressed in per-day amounts.

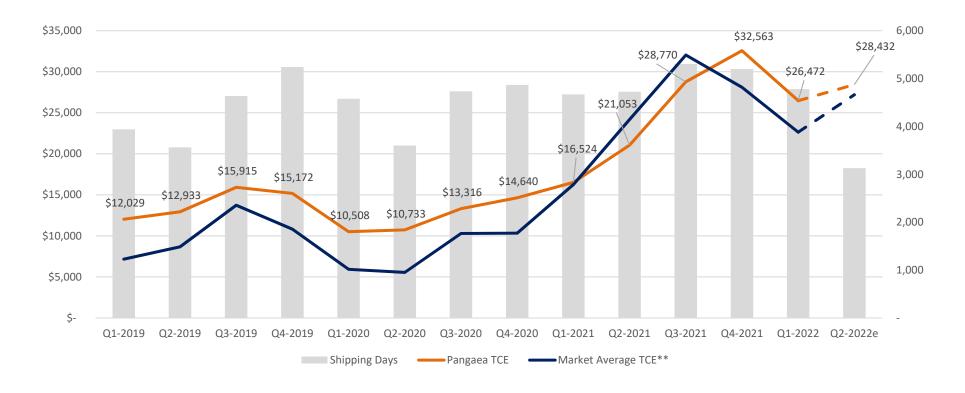
ADJUSTED EARNINGS PER COMMON SHARE

Adjusted EPS total of \$0.35 for Q1-2022



⁽¹⁾ Adjusted earnings per share represents net income attributable to Pangaea Logistics Solutions Ltd. plus, when applicable, loss on sale and leaseback of vessel, loss on impairment of vessel, gains and losses on derivative instruments, and certain non-recurring charges, divided by the weighted average number of shares of common stock.

TCE OUTLOOK



^{*} Q2 22 estimated TCE performance based on shipping days performed through May 6, 2022

^{**}Average of the published Panamax and Supramax index net of commission