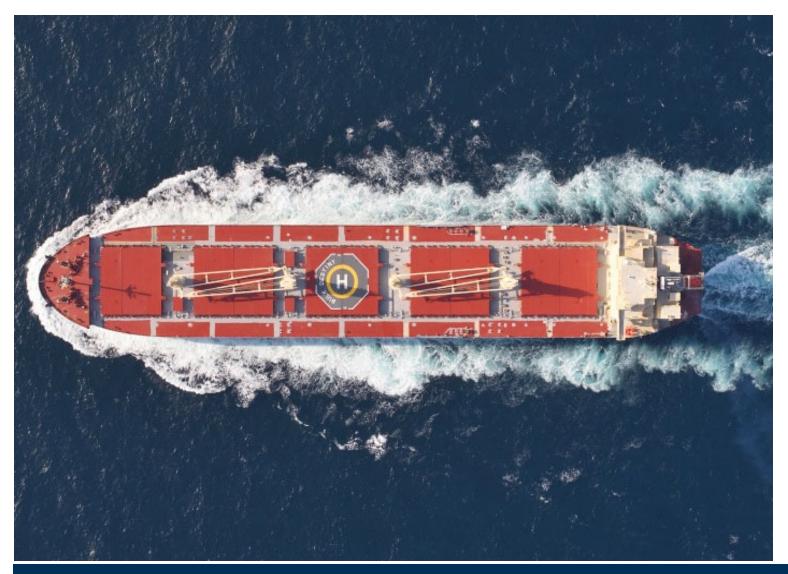
FOURTH QUARTER 2020 EARNINGS CONFERENCE CALL PRESENTATION





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

Q4-2020 Results

Consistent Performance

- •Adjusted EBITDA of \$12.9 million
- •Net income of \$7.6 million
- •\$48.4 million cash, restricted cash and cash equivalents

Fleet

Working Fleet

• 17 drybulk ships and one barge in owned and controlled fleet at December 31, 2020

Operations

Extensive and varied experience

- Operating 53 vessels on average during Q4 2020
- 6.7 million tons carried; 122 voyages performed for 59 clients

¹⁾ Adjusted EBITDA is a non-GAAP measure and represents income or loss from operations before depreciation and amortization, loss on sale and leaseback of vessel, share-based compensation, and when applicable, loss on impairment of vessels and certain non-recurring items.

DRIVERS OF PERFORMANCE

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

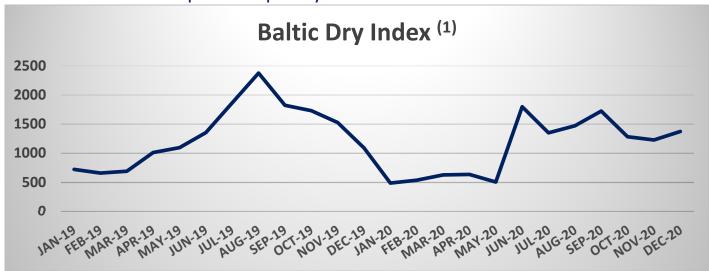
new and longstanding customers

Targeted Business: Specialty tonnage provides superior returns – 42% premium over

average market rates in Q4 – 2020

Rate Environment: The Baltic Dry Index average decreased in the fourth quarter

compared to prior year.



FINANCIAL HIGHLIGHTS

4th Quarter Highlights

- Net income attributable to Pangaea Logistics Solutions Ltd. was \$7.6 million for three months ended December 31, 2020 as compared to \$4.4 million of net loss for the same period of 2019.
 - o Non-GAAP adjusted net income attributable to Pangaea Logistics Solutions Ltd. of \$6.2 million as compared to \$4.4 million for the three months ended December 31, 2019.
- Adjusted Earnings per share was \$0.14 for three months ended December 31, 2020 as compared to \$0.10 for the same period of 2019.
- Pangaea's TCE rates were \$14,640 for the three months ended December 31, 2020. The market average for the fourth quarter of 2020 was approximately \$10,326, giving the Company an overall average premium over market rates of approximately \$4,314 or 42%.
- Adjusted EBITDA of \$12.9 million for the three months ended December 31, 2020, compared to \$13.8 million for the same period of 2019.
- At the end of the quarter, Pangaea had \$48.4 million in cash, restricted cash and cash equivalents.









SELECTED INCOME STATEMENT DATA

(ir	n thousands	may not foor	due to	roundina)

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
Loss on sale of vessels
Total expenses
Income from operations
Total other expense, net
Net income
Income attributable to noncontrolling interests
Net income attributable to Pangaea Logistics Solutions Ltd.
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Adjusted EBITDA (1)

Three months ended December 31,		Years Ended December 31,			
2020	2019	2020	2019		
(unaudited)	(unaudited)				
\$ 98,237	\$ 118,627	\$ 349,738	\$ 365,715		
14,617	11,851	33,158	46,483		
112,853	130,478	382,896	412,198		
41,598	50,978	161,881	165,479		
45,270	47,706	127,769	132,950		
9,088	13,106	38,047	45,266		
4,357	5,218	15,915	17,379		
4,237	5,008	17,055	18,529		
-	4,751	1,801	4,751		
25	4,585	730	4,585		
104,576	131,351	363,199	388,940		
8,277	(873)	19,697	23,258		
(397)	(2,137)	(7,005)	(6,209)		
7,880	(3,010)	12,692	17,049		
(290)	(1,389)	(1,340)	(5,391)		
\$ 7,590	\$ (4,399)	\$ 11,352	\$ 11,658		

13,842

12,939



52,861

41,598

¹⁾ Adjusted EBITDA is a non-GAAP measure and represents income or loss from operations before depreciation and amortization, loss on sale and leaseback of vessel, share-based compensation, and when applicable, loss on impairment of vessels and certain non-recurring items.

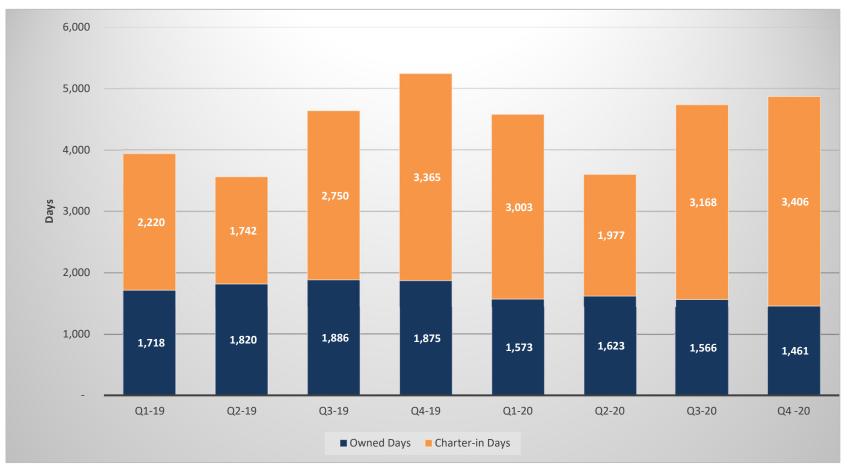
SELECTED BALANCE SHEET & CASH FLOW DATA

(in thousands)	Decem	December 31, 2019		
Current Assets				
Cash and cash equivalents	\$	46,897	\$	50,555
Restricted cash		1,500		1,000
Accounts receivable, net		29,152		28,309
Other current assets		35,482		48,091
Total current assets		113,032		127,955
Restricted cash		-		1,500
Fixed assets, including finance lease right of use assets, net		321,982		335,090
Investment in newbuildings in-process		15,391		15,357
Total assets	\$	450,404	\$	479,903
Current liabilities				
Accounts payable, accrued expenses and other current liabilities	\$	32,400	\$	39,974
Related party debt		243		333
Current portion long-term debt and finance lease liabilities		64,361		35,540
Other current liabilities		13,805		15,008
Total current liabilties		110,809		90,855
Secured long-term debt and finance lease liabilities, net		95,028		141,148
Other long-term liabilities		10,135		4,828
Total Pangaea Logistics Solutions Ltd. equity		182,766		170,246
Non-controlling interests	-	51,666		72,826
Total stockholders' equity		234,431		243,072
Total liabilities and stockholders' equity	\$	450,404	\$	479,903
Cash flows for the years ended:	December 31, 2020		December 31, 2019	
Net cash provided by operating activities	\$	20,836	\$	44,459
Net cash used in investing activities	\$	(6,888)	\$	(46,602)
Net cash used in financing activities	\$	(18,606)	\$	(916)

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

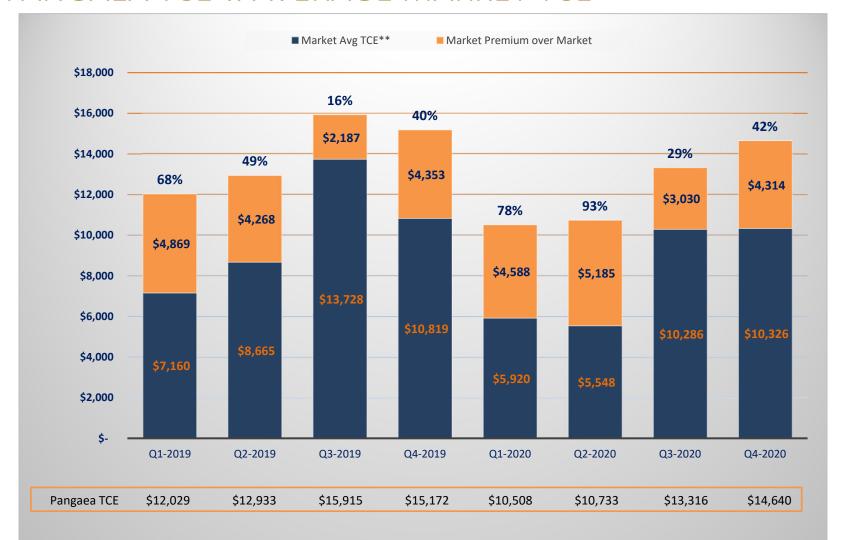


Capital Efficiency: Leveraged owned fleet by chartering-in market vessels

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

of arbitrage opportunities

PANGAEA TCE v. AVERAGE MARKET TCE

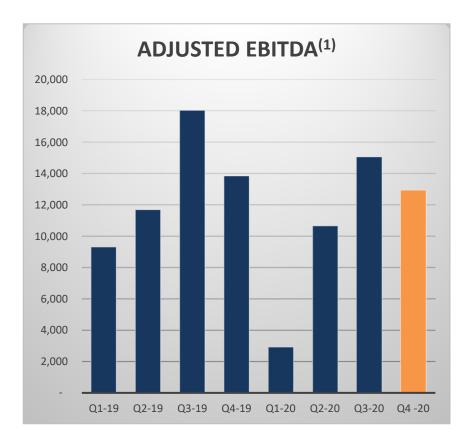


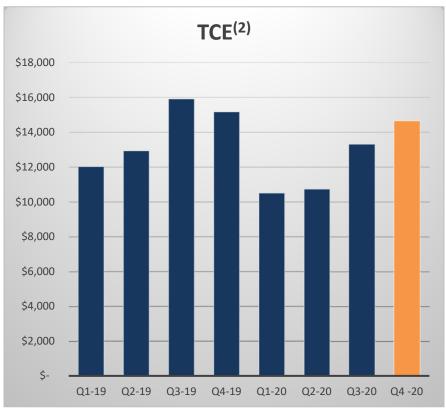
Consistently outperforming against average Panamax and Supramax index





FINANCIAL PERFORMANCE Q1-2019 THROUGH Q4-2020

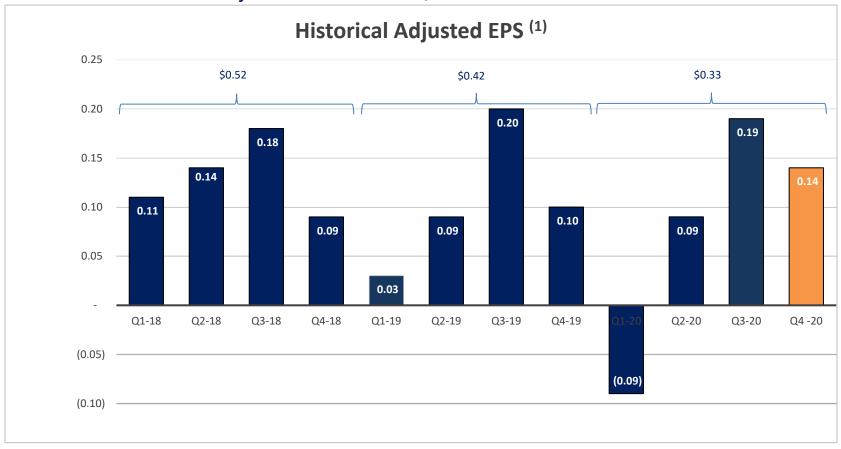




- 1) Adjusted EBITDA is a non-GAAP measure and represents operating earnings before interest expense, income taxes, depreciation and amortization, share-based compensation, loss on sale and leaseback of vessels and other non-operating income and/or expense, if any.
- 2) TCE is defined as total revenues 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 \$0.14 for Q4-2020



⁽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.