

# **Navios Maritime Holdings Inc.** Q2 2020 Earnings Presentation

August 20, 2020



## **Forward Looking Statements**

This presentation and our earnings call contain and will contain forward-looking statements (as defined in Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended) concerning future events, including expected cash flow generation, future contracted revenues, potential capital gains, our ability to take advantage of dislocation in the market and any market recovery, and Navios Holdings' growth strategy and measures to implement such strategy; including expected vessel acquisitions and entering into further time charters. Words such as "may," "expects," "intends," "plans," "believes," "anticipates," "hopes," "estimates," and variations of such words and similar expressions are intended to identify forward-looking statements. Such statements include comments regarding expected revenue and time charters. These forward-looking statements are based on the information available to, and the expectations and assumptions deemed reasonable by Navios Holdings at the time these statements were made. Although Navios Holdings believes that the expectations reflected in such forward-looking statements are reasonable, no assurance can be given that such expectations will prove to have been correct. These statements involve known and unknown risks and are based upon a number of assumptions and estimates which are inherently subject to significant uncertainties and contingencies, many of which are beyond the control of Navios Holdings. Actual results may differ materially from those expressed or implied by such forward-looking statements. Factors that could cause actual results to differ materially include, but are not limited to, risks relating to: global and regional economic and political conditions including the impact of the COVID-19 pandemic and efforts throughout the world to contain its spread, including effects on global economic activity; demand for seaborne transportation of the products we ship; the ability and willingness of charterers to fulfill their obligations to us; prevailing charter rates; shipyards performing scrubber installations, drydocking and repairs; changing vessel crews and availability of financing; potential disruption of shipping routes due to accidents, diseases, pandemics, political events, piracy or acts by terrorists, including the impact of the COVID-19 pandemic and the ongoing efforts throughout the world to contain it; uncertainty relating to global trade, including prices of seaborne commodities and continuing issues related to seaborne volume and ton miles; our continued ability to enter into long-term time charters; our ability to maximize the use of our vessels; expected demand in the dry cargo shipping sector in general and the demand for our Panamax, Capesize, Ultra Handymax and Handysize vessels in particular; the aging of our fleet and resultant increases in operations costs; the loss of any customer or charter or vessel; the financial condition of our customers; changes in the availability and costs of funding due to conditions in the bank market, capital markets and other factors; increases in costs and expenses, including but not limited to: crew wages, insurance, provisions, port expenses, lube oil, bunkers, repairs, maintenance, and general and administrative expenses; the expected cost of, and our ability to comply with, governmental regulations and maritime self-regulatory organization standards, as well as standard regulations imposed by our charterers applicable to our business, general domestic and international political conditions; competitive factors in the market in which Navios Holdings operates: the value of our publicly traded subsidiaries; risks associated with operations outside the United States; and other factors listed from time to time in Navios Holdings' filings with the Securities and Exchange Commission, including its Forms 20-F and Forms 6-K. Navios Holdings expressly disclaims any obligations or undertaking to release publicly any updates or revisions to any forward-looking statements contained herein to reflect any change in Navios Holdings' expectations with respect thereto or any change in events, conditions or circumstances on which any statement is based. Navios Holdings makes no prediction or statement about the performance of its common stock or debt securities.

EBITDA, Adjusted EBITDA, Adjusted Net Income/(Loss) attributable to Navios Holdings' common stockholders and Adjusted Basic Earnings/(Loss) per share are "non-U.S. GAAP financial measures" and should not be used in isolation or considered substitutes for net income/(loss), cash flow from operating activities and other operations or cash flow statement data prepared in accordance with generally accepted accounting principles in the United States. EBITDA represents net income/(loss) attributable to Navios Holdings' common stockholders before interest and finance costs, before depreciation and amortization, before income taxes and before stock-based compensation. Adjusted EBITDA represents EBITDA, excluding certain items as described under "Earnings Highlights". We use EBITDA and Adjusted EBITDA as liquidity measures and reconcile EBITDA and Adjusted EBITDA to net cash provided by operating activities, the most comparable U.S. GAAP liquidity measure. EBITDA is calculated as follows: net cash provided by operating activities adding back, when applicable and as the case may be, the effect of (i) net increase/(decrease) in operating assets, (ii) net (increase)/decrease in operating liabilities, (iii) net interest cost, (iv) deferred finance charges and gains/(losses) on bond and debt extinguishment, (v) (provision)/recovery for losses on accounts receivable, (vi) equity in affiliates, net of dividends received, (vii) payments for drydock and special survey costs, (viii) noncontrolling interest, (ix) gain/ (loss) on sale of assets/ subsidiaries/businesses, on loss of control and Adjusted EBITDA are a basis upon which liquidity can be assessed and represents useful information to investors regarding Navios Holdings' ability to service and/or incur indebtedness, pay capital expenditures and meet working capital requirements. Navios Holdings also believes that EBITDA and Adjusted EBITDA are used (i) by prospective and current lessors as well as potential lenders to evaluate potential transactions; (ii) to evaluate and pr

While EBITDA and Adjusted EBITDA are frequently used as measures of operating results and the ability to meet debt service requirements, the definitions of EBITDA and Adjusted EBITDA used here may not be comparable to those used by other companies due to differences in methods of calculation. EBITDA and Adjusted EBITDA have limitations as an analytical tool, and therefore, should not be considered in isolation or as a substitute for the analysis of Navios Holdings' results as reported under U.S. GAAP. Some of these limitations are: (i) EBITDA and Adjusted EBITDA do not reflect changes in, or cash requirements for, working capital needs; (ii) EBITDA and Adjusted EBITDA do not reflect the amounts necessary to service interest or principal payments on our debt and other financing arrangements; and (iii) although depreciation and amortization are non-cash charges, the assets being depreciated and amortized may have to be replaced in the future. EBITDA and Adjusted EBITDA do not reflect any cash requirements for such capital expenditures. Because of these limitations, among others, EBITDA and Adjusted EBITDA should not be considered as a principal indicator of Navios Holdings' performance.

We present Adjusted Net Income/(Loss) attributable to Navios Holdings' common stockholders because we believe it assists investors and analysts in comparing our operating performance across reporting periods on a consistent basis by excluding items that we do not believe are indicative of our core operating performance. Our presentation of Adjusted Net Income/(Loss) attributable to Navios Holdings' common stockholders for the items described above under "Earnings Highlights". The definition of Adjusted Net Income/(Loss) used here may not be comparable to that used by other companies due to differences in methods of calculation.

Adjusted Basic Earnings/(Loss) attributable to Navios Holdings' common stockholders per share is defined as Adjusted Net Income/(Loss) attributable to Navios Holdings' common stockholders divided by the weighted average number of shares for each of the periods presented.

## **Navios Universe**

## **Premier Ship Owner**

- ~ 200 vessels controlled
- Economies of scale
- Global brand
- Value creation through cycle
- Strong industry relationships
- Seasoned management

Navios Maritime Partners L.P. (NYSE: NMM) 53 vessels <sup>(3)</sup>: 14 Capes, 23 Panamaxes, 6 Ultra-Handymaxes, 10 Containerships Navios Maritime Holdings Inc. (NYSE: NM) 52 dry bulk vessels: 35 owned <sup>(2)</sup>, 17 chartered-in

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Navios Maritime Acquisition Corporation (NYSE: NNA) 54 vessels <sup>(1)</sup>: 31 product

tankers, 14 VLCCs, 2 chemical tankers, 7 Containerships

Navios Maritime Containers L.P. (Nasdaq: NMCI) <sup>29 Containerships</sup> Navios South American Logistics Inc. Port Terminal facilities, barging & cabotage

(1) Includes four newbuilt vessels on bareboat charter expected to be delivered in Q4 2020, Q1 2021, Q3 2021 and Q2 2022, respectively.

- (2) Includes five bareboat-in vessels; includes one vessel agreed to be sold
- (3) Includes three bareboat-in Panamax vessels; two expected to be delivered by H1 2021



## **Strength through Diversification**

Navios South American Logistics Inc.	<ul> <li>Growing port business - critical infrastructure for transshipping minerals &amp; grains</li> <li>\$103.9 million: 2019 EBITDA</li> <li>58% net debt to book capitalization: Q2 2020</li> <li>Credit ratings: B/S&amp;P, B3/Moody's</li> </ul>
Navios Maritime Acquisition Corporation (NYSE: NNA)	<ul> <li>Tanker vehicle</li> <li>\$72.7 million Q2 2020 adjusted EBITDA</li> <li>Robust market fundamentals</li> <li>~ \$480 million in long-term contracted revenue</li> <li>Credit ratings: B-/S&amp;P, B3/Moody's</li> </ul>
Navios Maritime Partners L.P. (NYSE: NMM)	<ul> <li>38.7% net debt to book capitalization Q2 2020</li> <li>~ \$500 million of remaining contracted revenue</li> <li>No significant committed growth capex</li> <li>Credit ratings: B+/S&amp;P, B2/Moody's</li> </ul>
Navios Maritime Containers L.P. (Nasdaq: NMCI)	<ul> <li>Navios Group's Containership vehicle</li> <li>53.7% net debt to book capitalization: Q2 2020</li> </ul>



## **Pandemic's Impact on Global Trade**

World economies gradually recovering in H2 2020 and heading to a strong 2021 rebound

- China back to strong growth in Q2 2020; 2020 = 1.0%, 2021 = 8.2%
- Advanced economies: 2020 = (8.0%), 2021 = 4.8%
- World GDP: 2020 = (4.9%), 2021 = 5.4%



#### Dry bulk trade exposed to disruption in world economic activity

- 2020 dry bulk trade is projected to contract by 3.9% and increase by 4.5% in 2021
- As China and emerging economies recover in 2H 2020, volumes projected to improve

Source: IMF June 2020, Bloomberg, Clarksons DBTO Aug 2020



## **Recent Developments**

## Liquidation of Navios Europe II

- Completed in June 2020
  - \$7.9 million cash + two unencumbered Panamax vessels
  - Approved by Navios Holdings' Special Committee

## Debt

- \$50.0 million loan from NSM
  - Interest: 5% (7% on deferred payments)
  - Maturity: Q4 2024
  - \$31.5 million drawn in Q2; \$18.5 million drawn in Q3

## Fleet

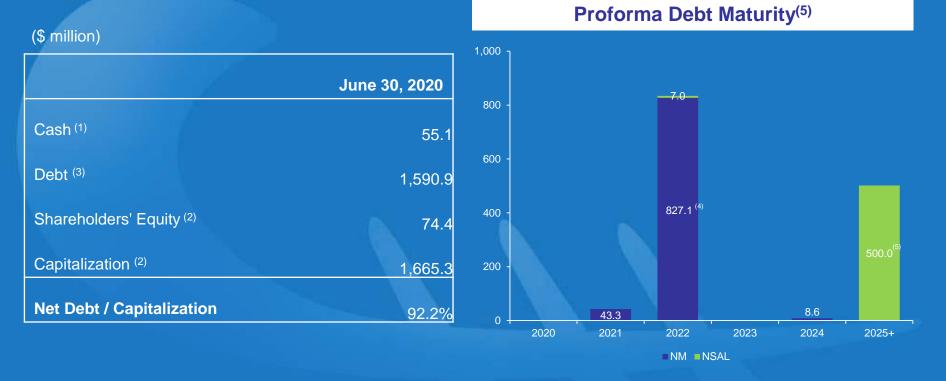
- \$14.1 million sale of two 2005-built Panamax vessels
  - Sales expected to be completed in Q3 2020
  - One vessel already sold in August 2020

## **Navios Logistics**

- Filed 6-K on August 19 disclosing it had filed for an IPO on B3 Exchange in Brazil
  - Any offering is subject to market and other conditions
- \$500.0 million 10.75% Senior Secured Notes due 2025
  - Notes issued in Q3 2020 and trading at \$106.4<sup>(1)</sup>
  - Refinanced 2021 and 2022 maturities



# **Liquidity Position**



#### (\$ million)

## **No Significant Committed Shipping Growth CAPEX**

- (1) Includes \$1.1 million of restricted cash
- (2) Includes noncontrolling interest
- (3) Includes \$509.7 million of Navios Logistics debt, net of deferred fees
- (4) Includes \$305.0 million of debt that may be subject to a springing maturity offer in October 2021, subject to certain conditions relating to the Ship Mortgage Notes
- (5) Proforma for the NSAL Senior Secured Notes due 2025 of \$500.0 million issued in July 2020 to refinance the Term Loan B of \$97.5 million and the Senior Notes due 2022 of \$375.0 million



## NM Q2 & H1 2020 Earnings Highlights

#### **Earnings Highlights**

(\$ '000 except per share data)	Three months ended June 30, 2020	Three months ended June 30, 2019	Six months ended June 30, 2020	Six months ended June 30, 2019
Revenue	97,127	113,511 <sup>(10)</sup>	188,210	221,959 <sup>(10)</sup>
EBITDA	16,945	30,783	16,173	93,785
Adjusted EBITDA	27,184 <sup>(1)</sup>	52,788 <sup>(2)</sup>	55,932 <sup>(5)</sup>	109,274 (7)
Net Loss	(35,271)	(36,431)	(88,546)	(41,735)
Adjusted Net Loss	(25,032) <sup>(1)</sup>	(1,580) <sup>(3)</sup>	(48,787) <sup>(5)</sup>	(1,114) <sup>(8)</sup>
Basic Loss per share	(2.83)	(1.49)	(7.06)	(0.16)
Adjusted Basic Loss per share	(2.04) <sup>(1)</sup>	(0.29) <sup>(4)</sup>	(3.99) <sup>(6)</sup>	(0.46) <sup>(9)</sup>

(1) Adjusted EBITDA, Adjusted Net Loss and Adjusted Basic Loss per share attributable to Navios Holdings' common stockholders for the three month period ended June 30, 2020 exclude (i) \$9.0 million in impairment losses relating to two drybulk vessels; and (ii) \$1.3 million in non-cash vessel impairment losses incurred by our affiliate companies.

(2) Adjusted EBITDA for the three month period ended June 30, 2019 excludes (i) \$18.3 million of impairment losses due to the sale of four drybulk vessels; (ii) \$13.5 million of other-than-temporary impairment ("OTTI") loss related to our investment in an affiliate company; and (iii) \$9.8 million of EBITDA previously included as a result of Navios Containers' consolidation during the period.

- (3) Adjusted Net Loss attributable to Navios Holdings' common stockholders for the three month period ended June 30, 2019 excludes (i) \$18.3 million of impairment losses due to the sale of four drybulk vessels; (ii) \$13.5 million OTTI loss related to our investment in an affiliate company; and (iii) \$3.1 million of net loss from discontinued operations of Navios Containers.
- (4) Adjusted Basic Loss attributable to Navios Holdings' common stockholders per share for the three month period ended June 30, 2019 excludes the items referred in footnote (3) above as well as a gain of \$20.2 million related to the tender offer for the Company's preferred stock and the conversion of accrued dividends on private preferred stock to common stock.
- (5) Adjusted EBITDA and Adjusted Net Loss attributable to Navios Holdings' common stockholders for the six month period ended June 30, 2020 exclude (i) \$20.2 million in impairment losses relating to four drybulk vessels; (ii) \$12.7 million OTTI loss and impairment losses of loan receivable in relation to Navios Europe II; (iii) \$5.6 million in non-cash impairment losses incurred by our affiliate companies relating to their investment in Navios Europe II; and (iv) \$1.3 million in non-cash vessel impairment losses incurred by our affiliate companies.
- (6) Adjusted Basic Loss attributable to Navios Holdings' common stockholders per share for the six month period ended June 30, 2020 excludes the items referred in footnote (1) above as well as a gain of \$0.2 million related to the conversion of accrued dividends on private preferred stock to common stock.
- (7) Adjusted EBITDA for the six month period ended June 30, 2019 excludes (i) \$23.8 million of impairment losses related to the sale of five drybulk vessels; (ii) a \$13.5 million OTTI loss related to our investment in an affiliate company; and (iii) \$21.8 million of EBITDA previously included as a result of Navios Containers' consolidation during the period.
- (8) Adjusted Net Loss attributable to Navios Holdings' common stockholders for the six month period ended June 30, 2019 excludes (i) \$23.8 million of impairment losses related to the sale of five drybulk vessels; (ii) a \$13.5 million OTTI loss related to our investment in an affiliate company; and (iii) \$3.3 million of net loss from discontinued operations of Navios Containers.
- (9) Adjusted Basic Loss attributable to Navios Holdings' common stockholders per share for the six month period ended June 30, 2019 excludes the items referred in footnote (4) above as well as a gain of \$44.3 million related to the tender offer of the Company's preferred stock and the conversion of accrued dividends on private preferred stock to common stock.
- (10) Revenue has been revised to exclude the revenue of Navios Containers as this has been reported within net loss from discontinued operations of Navios Containers for the three and six month periods ended June 30, 2019.

#### **Operating Highlights**

	Three months ended June 30, 2020	Three months ended June 30, 2019	Six months ended June 30, 2020	Six months ended June 30, 2019
Available Days	4,536	4,976	9,172	10,313
Fleet Utilization	99.4%	99.7%	99.3%	99.6%
Time Charter Equivalent	\$7,827	\$10,500	\$7,451	\$10,045

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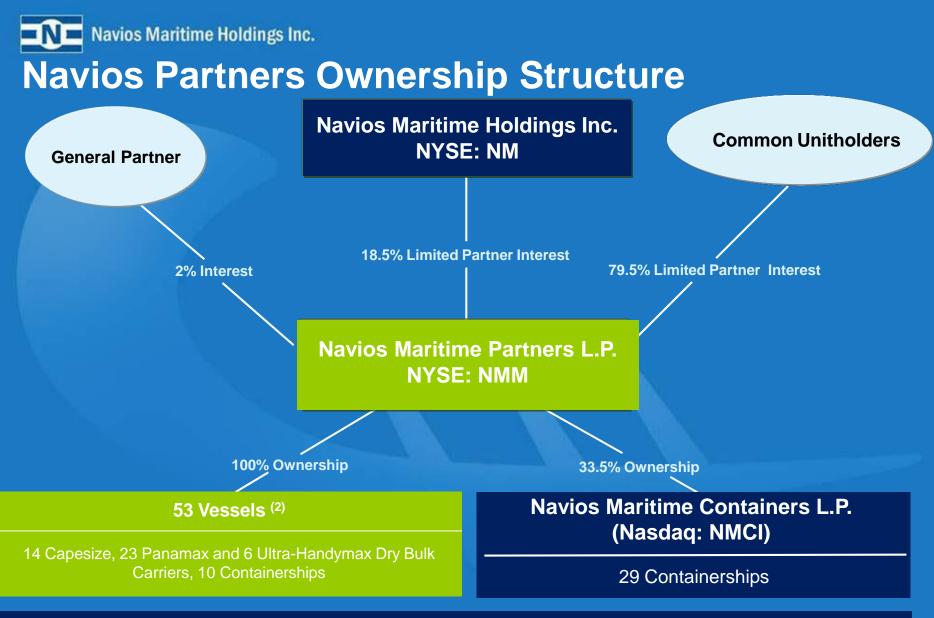


## **NM Balance Sheet**

Selected Balance Sheet Data	
(in \$'000)	
June 30, 2020	December 31, 2019
Cash & cash equivalents (incl. restricted cash) 55,072	78,727
Other current and non current assets 496,395	523,609
Operating lease asset 265,460	264,005
Vessels, port terminal and other fixed assets, net 1,298,997	1,276,514
Total Assets2,115,924	2,142,855
Other current and non current liabilities <sup>(1)</sup> 140,399	109,314
Operating lease liability, current portion 78,975	87,103
Operating lease liability, net of current portion 231,265	226,329
Senior and ship mortgage notes, net 1,152,942	1,170,679
Long term debt, including current portion <sup>(1)</sup> 437,990	390,405
Stockholders Equity <sup>(2)</sup> 74,353	159,025
Book Capitalization <sup>(2)</sup> 1,665,285	1,720,109
Net Debt / Book Capitalization92.2%	86.2%

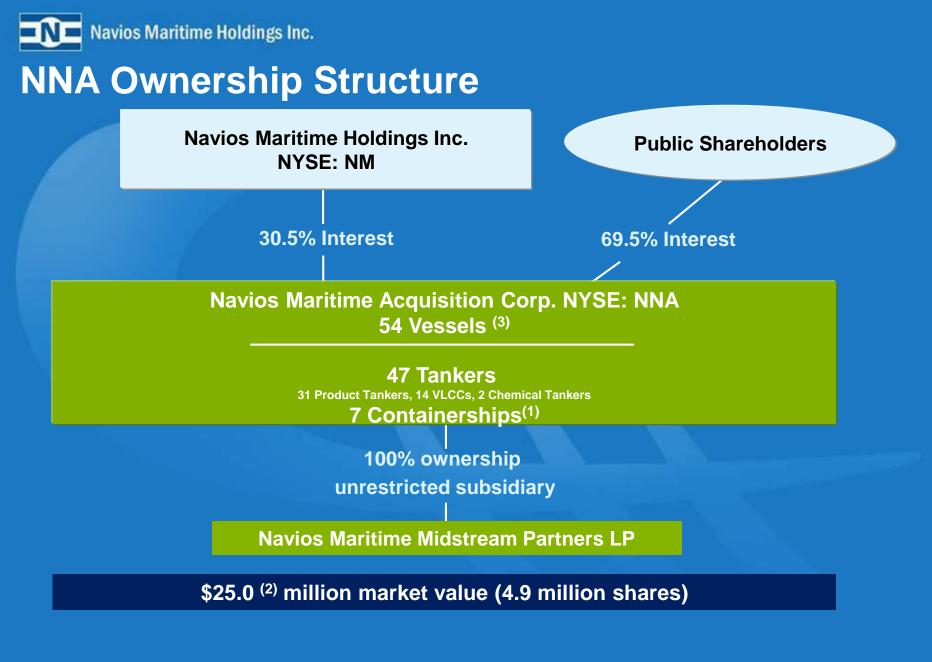
(1) NSM accrued interest is included in other current and non current liabilities.

(2) Includes noncontrolling interest.



#### \$13.2<sup>(1)</sup> million market value (2.1 million units)

2) Includes three bareboat-in Panamax vessels; two expected to be delivered by the first half of 2021



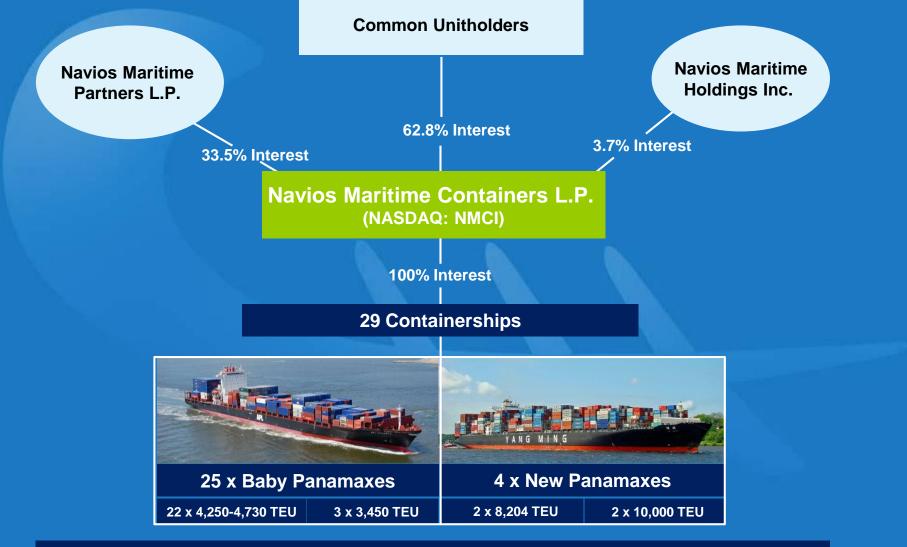
(1) Held for sale

(2) As of August 18, 2020

(3) Includes four newbuilt vessels on bareboat charter expected to be delivered in Q4 2020, Q1 2021, Q3 2021 and Q2 2022, respectively.



## **NMCI Ownership Structure**



#### \$1.0<sup>(1)</sup> million market value (1.3 million shares)



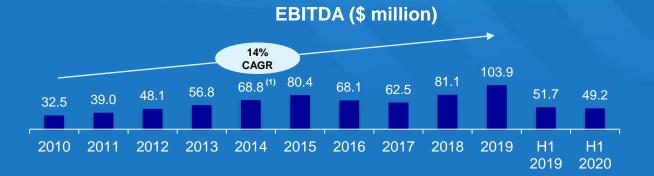
## **Navios Logistics Ownership Structure**





## Navios Logistics Q2 & H1 2020 Earnings Highlights

	(in \$ '000)	Three months ended June 30, 2020	Three months ended June 30, 2019	P-O-P Variance	Six months ended June 30, 2020	Six months ended June 30, 2019	P-O-P Variance
Neutice	Revenue	58,825	60,611	(3%)	115,648	116,377	(1%)
Navios Logistics	EBITDA	26,962	27,488	(2%)	49,211	51,650	(5%)
	Net income	11,981	9,696	24%	19,027	15,001	27%
Port	Revenue	28,043	24,586	14%	54,390	49,969	9%
Terminals	EBITDA	18,921	17,472	8%	32,592	32,181	1%
Barge	Revenue	18,059	22,691	(20%)	36,919	41,387	(11%)
Business	EBITDA	2,956	5,568	(47%)	7,534	11,554	(35%)
Cabotage	Revenue	12.723	13.334	(5%)	24,339	25,021	(3%)
Business	EBITDA	5,085	4,448	14%	9,085	7,915	15%





## **Navios Logistics Q2 2020 Balance Sheet**

Selected Balance Sheet Data		
(in \$'000)		
	June 30, 2020	December 31, 2019
Cash & cash equivalents	33,489	45,605
Accounts Receivable, net	33,189	30,077
Deposits for vessels, port terminals and other fixed assets	5,754	4,504
Vessels port terminal and other fixed assets, net	523,016	535,166
Total Assets	879,483	890,158
Senior notes, net	372,339	371,677
Current portion of long term debt	7,707	7,374
Long term debt, net of current portion	109,512	113,409
Notes payable, current portion	4,897	4,841
Notes payable, net of current portion	15,294	17,628
Stockholders Equity	309,803	318,276
Book Capitalization	819,552	833,205
Net Debt / Book Capitalization	58%	56%



## **One of the Largest US-listed Dry Bulk Fleets**

Navios Holdings Controls 52 <sup>(1)</sup> Vessels (5.7 million DWT) 52 Vessels Operating (5.7 million DWT) *Average Age: 7.7 years* 

17 Capesize	28 Panamax	5 Ultra Handymax	2 Handysize	
<b>14 Vessels</b>	<b>16 Vessels</b>	<b>4 Vessels</b>	<b>1 Vessel</b>	<b>35 Owned</b> <sup>(4)</sup>
2.50 million DWT	1.28 million DWT	0.23 million DWT	0.04 million DWT	4.04 million DWT
<b>3 Vessels</b>	<b>12 Vessels</b>	<b>1 Vessel</b>	<b>1 Vessel</b>	<b>17 LT Charter-In</b>
0.54 million DWT	0.98 million DWT	0.06 million DWT	0.04 million DWT	1.62 million DWT <sup>(2)</sup>
<b>3 Vessels</b> 0.54 million DWT	<b>7 Vessels</b> 0.57 million DWT	<b>1 Vessel</b> 0.06 million DWT	<b>1 Vessel</b> 0.04 million DWT	<b>12 Purchase</b> <b>Options</b> 1.21 million DWT

Charter-in strategy allows fleet expansion without significant capital outlay & future ownership via purchase options

## Navios Group <sup>(3)</sup> controls 196 vessels

95 dry bulk (10.3 million DWT), 55 tankers (6.1 million DWT) and 46 container vessels (209,291 TEU)

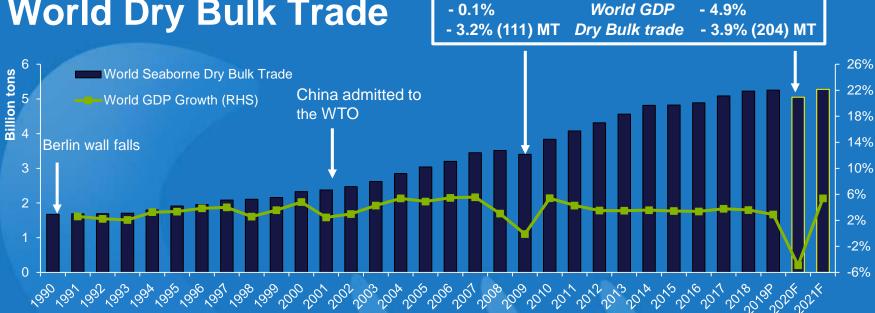
- (1) Excludes Navios Logistics' fleet
- (2) Includes 12 vessels that have purchase options
- (3) Navios Group is composed of Navios Holdings (NM), Navios Partners (NMM), Navios Acquisition (NNA) and Navios Containers (NMCI). Excludes Navios Logistics' barges and pushboats
- (4) Includes five bareboat-in vessels; includes one vessel agreed to be sold



# **Industry Overview**



## World Dry Bulk Trade

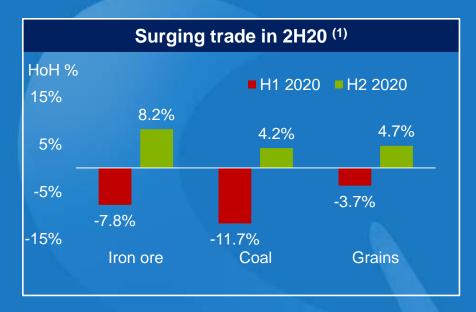


IMF GDP Growth (%)	2019	2020	2021						
World									
April 2020	2.9	- 3.0	5.8						
June 2020	2.9	- 4.9	5.4						
Advan	Advanced Economies GDP								
April 2020	1.7	- 6.1	4.5						
June 2020	1.7	- 8.0	4.8						
Emei	ging Markets G	DP							
April 2020	3.7	- 1.0	6.6						
June 2020	3.7	- 3.0	5.9						
Emerging and Developing Asia GDP									
April 2020	5.5	1.0	8.5						
June 2020	5.5	-0.8	7.4						

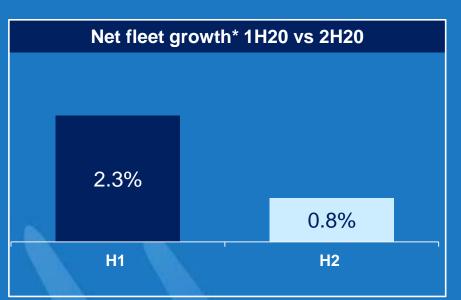
World trade growth: 0.5% for 2019 -3.9% for 2020F 4.5% for 2021F



## Improving H2 2020



- H2 2020 demand for the three major cargoes, iron ore, coal and grain, is forecasted to outpace H1 2020 by 97 MT or 6.1%
- H2 2020 demand growth is led by iron ore which is forecast to grow by 60 MT or 8.2%
- Coal and grain are forecast to give a further 37 MT boost to H2 2020 demand



- H2 expected deliveries 42% lower than H1 2020
- 2020 Non-deliveries are forecast to reach 18%
- Phase out of Vale VLOCs will lead to increased scrapping through 2H20
- Expected net fleet growth will only be about 0.8% in 2H20 for a total of 3.1% for the whole year



## **Urbanization Drives Demand for Iron Ore**

World Seaborne Iron Ore Trade 2020F

Brazilian exports to increase by 39% in 2H 2020.

	Total 2020	H1	H2 (E)	Delta
Brazil	347	145	202	57

#### Chinese iron ore production and imports and steel production

		Irc				
Million tons	Domestic Production		Seaborn	e Imports	Steel Production	
2009	881	9%	615	41%	573	15%
2010	1,043	18%	602	-2%	627	9%
2011	1,144	10%	665	10%	695	11%
2012	1,310	15%	723	9%	727	5%
2013	1,317	1%	795	10%	800	10%
2014	1,514	15%	913	15%	823	1%
2015	1,381	-9%	939	3%	804	-2%
2016	1,281	-7%	1,008	7%	832	1%
2017	1,322	3%	1,058	5%	845	6%
2018	793	-40%	1,047	-1%	928	7%
2019	844	5%	1,047	0%	996	8%
2020 Jun	413	3%	538P	10%P	503	2%

#### **Chinese Seaborne Iron Ore Imports**



#### **Chinese Iron Ore Inventories**



2020 Forecast: Chinese seaborne iron ore imports to increase by 5.7% to 1,108 million tons

Source: National Bureau of Statistics, TDM, Citibank Commodity Weekly Report. Forecasts: Clarkson DBTO Aug 2020

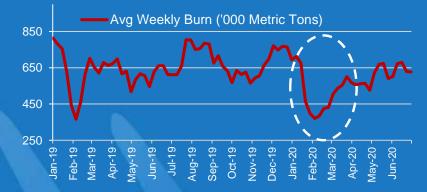


## **Coal: Disruptions due to Covid-19 in China and India**

- Asian coal<sup>(1)</sup> imports 5% CAGR since 2011; They are expected to decrease in 2020 by 6.2% but grow by 5.3% in 2021
- The 2019 increase was mainly attributed to China and India both growing imports by 9% annually
- Indian imports accounted for 23.5% of total Asian imports in 2019 compared with China's 24%.
- Vietnam, Malaysia, Thailand, Pakistan and the Philippines accounted for 13% of total Asian imports in 2019 and demonstrated strong import growth of 13%

	CHINESE COAL			INDIAN COAL		ASIAN COAL <sup>(1)</sup>		
		estic uction	Seaborr	ne Imports	Seaborne Imports		Seaborne Imports	
	МТ	YoY%	МТ	ΥοΥ%	МТ	ΥοΥ%	МТ	ΥοΥ%
2011	3,520	9%	191	17%	130	16%	721	7%
2012	3,660	4%	251	32%	161	25%	824	14%
2013	3,969	8%	286	14%	183	13%	896	9%
2014	3,870	-2%	253	-12%	225	23%	923	3%
2015	3,685	-4%	169	-33%	222	-1%	856	-7%
2016	3,364	-9%	204	21%	199	-10%	883	3%
2017	3,445	2%	225	10%	203	2%	942	7%
2018	3,546	3%	236	5%	227	12%	1,009	7%
<b>2019</b> <sup>(2)</sup>	3,746	4%	258	9%	249	10%	1,030	5%
2020 *	1,801	3%	148P	13%P	76P	-14%P		





#### **Coal Inventory at Chinese Major Ports**



Sources: Clarksons, Trade Data Monitor, Citi bank (Chinese domestic coal production and forecast).

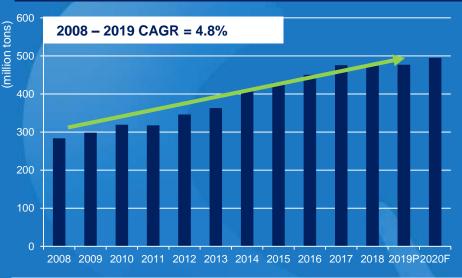
\*Chinese coal production figures are provisional as of Jun 2020; Chinese imports as of Jun 2020, Indian imports as of Apr 2020

- (1) Asian Coal include imports to China, India, Japan, South Korea, Taiwan, Vietnam, Malaysia, Thailand, the Philippines,
- Indonesia , Pakistan, Hong Kong, Sri Lanka and other minor importers
- (2) China and Asian Imports for 2019 from Clarksons DBTO Aug 2020, Indian 2019 imports from TDM



# **Food Security Drives Demand for Grain**

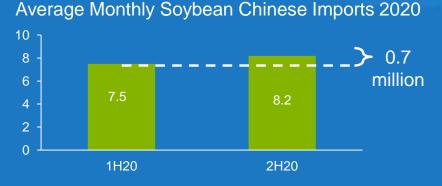
### Seaborne Grain Trade\*



#### Seaborne Grain Exports 2019-20 Million tons 2019P YoY% $\Delta MT$ 2020F YoY% $\Delta MT$ **Total World Trade** 4.6% 477.0 0.5% 2.5 498.9 21.9 Of which: US 105.2 -16.0% -20.1 114.0 8.4% 8.8 Canada 28.7 -2.7% -0.8 27.6 -3.8% -1.1 -13.5% -20.9 141.6 5.8% 7.7 North America 133.9 Brazil 117.9 10.4% 11.1 119.0 0.9% 3.4% Argentina 60.9 45.3% 19.0 63.0 2.1 **South America** 178.8 20.2% 30.1 182.0 1.8% 3.2 EU 18.1% 6.0 20.7% 8.1 39.2 47.3 Ukraine 56.2 29.8% 12.9 54.1 -3.7% -2.1 -32.1% -16.0 4.4% Russia 33.8 35.3 1.5 129.2 2.3% 2.9 136.7 5.8% 7.5 Europe Australia 12.7 -33.2% -6.3 16.6 30.7% 3.9

## Seaborne grain trade to increase by 4.6% in 2020

## Chinese soybean and coarse grain imports to support grain trade in H2



- Chinese monthly soybean imports are forecast to increase by 0.7 million tons per month in 2H20 with economic growth as the pandemic subsides and China rebuilds its swine herd.
- World grain production this year will reach a record according to International Grains Council and USDA
- Brazilian exports drove the market in 1H20 with record monthly soybean exports in April, May and June
- US expected to drive exports in 2H20 on strong soybean and coarse grain shipments as the 2020/21 crop year begins in Sept.
- USDA forecasts record corn production and 2<sup>nd</sup> highest soybean crop ever

Source: Clarksons DBTO Aug 2020, TDM



## Dry Bulk Orderbook for 2020 and Beyond

		MDWT		# Vessels			
	Actual	Projected	Non-Delivery %	Actual	Projected	Non-Delivery %	
2020 July	32.0	35.4	10%	320	376	15%	
2019	41.6	42.4	2%	438	438	0%	
2018	28.5	34.3	17%	299	373	20%	
2017	38.5	58.1	34%	463	737	38%	
2016	47.3	92.7	49%	567	1,136	50%	
2015	49.2	85.1	42%	657	1,104	40%	
2014	48.3	75.1	36%	617	987	37%	
2013	63.1	101.2	38%	813	1,272	36%	

#### Orderbook (by year of delivery) as of Jan 1, 2020



2020 YTD new orders: 6.3 million 66% lower than 2019 Orderbook of 7.0% lowest on record <sup>(1)</sup>

Expected 2020 net fleet growth ~ 3.1%\*

\* Expected net fleet growth Full fleet: based on 45.7 MDWT delivered and 17.9 MDWT removed Source: Clarksons Orderbook as of 8/17/20: 62.8 M DW; 2020 = 20.1 M DWT: 2021 = 33.0 M DWT: 2022+ = 9.8 M DWT

(1) Orderbook of 7.0% of existing fleet DWT as of 8/1/20, lowest recorded



## Dry Bulk Net Fleet, Age Profile + Historical Scrapping

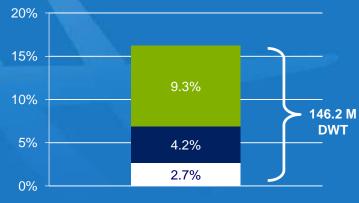
Deliveries										
Year	Actu	al	Projected		% non-delivery					
2020 Jul	32.0	М	35.4	Μ	10%					
2019	41.6	М	42.4	М	2%					
2018	28.5	М	34.3	М	17%					
2017	38.5	М	58.1	М	34%					
2016	47.3	М	92.7	М	49%					
2015	49.2	М	85.1	М	42%					
2014	48.3	М	75.1	М	36%					
2013	63.1	М	101.2	М	38%					

Removals									
Year	DW.	Т	% of fleet						
2020*	10.0	М	1.1%						
2019	8.1	Μ	1.0%						
2018	4.6	Μ	0.6%						
2017	15.1	Μ	1.9%						
2016	30.3	Μ	3.9%						
2015	31.4	Μ	4.1%						
2014	16.5	Μ	2.3%						
2013	23.9	Μ	3.4%						

Net Fleet Growth										
Year	DW.	Т	% of Fleet	Fleet per	Fleet period end					
2020 <sup>(1)</sup>	22.8	М	2.6%	901.6	М					
2019	33.4	Μ	3.9%	878.8	Μ					
2018	23.9	М	2.9%	845.4	Μ					
2017	23.4	Μ	2.9%	821.5	Μ					
2016	17.0	Μ	2.2%	798.1	М					
2015	17.8	Μ	2.3%	781.1	Μ					
2014	31.8	Μ	4.3%	763.3	М					
2013	39.5	М	5.7%	731.5	М					

Removals								
Year	Total	% of Fleet						
2002	6.8 M	2.36%						
2003	3.8 M	1.28%						
2004	1.7 M	0.56%						
2005	2.0 M	0.63%						
2006	3.1 M	0.89%						
2007	0.9 M	0.25%						
2008	6.1 M	1.55%						
2009	11.1 M	2.64%						
2010	7.3 M	1.56%						
2011	25.0 M	4.59%						
2012	34.4 M	5.49%						
2013	23.9 M	3.45%						
2014	16.5 M	2.26%						
2015	31.4 M	4.11%						
2016	30.3 M	3.87%						
2017	15.1 M	1.89%						
2018	4.6 M	0.56%						
2019	8.1 M	0.96%						
2020 YTD	10.0 M	1.14%						

Dry Bulk Fleet Age Profile (% DWT)



■25+ yrs ■20-24 yrs ■15-19 yrs

(1) Net Fleet Growth through 8/17/20 includes 32.8 M Delivered and 10.0 M Removed

Source: Clarksons; Unless noted, all data in DWT; \*2020 data through 8/17/20

Removals include Abml Grace, New Joy, SAMC Eddie & China Steel Growth, Stellar Banner, Wakashio

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# Appendix: Navios Holdings Fleet



## **Appendix: Core Fleet Owned Fleet: Ultra Handymax**

Vessels	Туре	Built	DWT	Charter Rate (\$) (1)	Expiration Date (2)	Index
Navios Serenity	Handysize	2011	34,690	8,550	09/2020	No
Navios Astra	Ultra Handymax	2006	53,468	8,598	11/2020	No
Navios Ulysses	Ultra Handymax	2007	55,728	-	11/2020	100% of average Baltic Supramax 58 10TC Index Routes
Navios Celestial	Ultra Handymax	2009	58,063	7	11/2020	100% of average Baltic Supramax 58 10TC Index Routes
Navios Vega	Ultra Handymax	2009	58,792	-	12/2020	100% of average Baltic Supramax 58 10TC Index Routes
Total: 5 vessels			260,741			

Daily rate net of commissions

Estimated expected redelivery



# Appendix: Core Fleet Owned Fleet: Panamax

Vessels	Туре	Built	DWT	Charter Rate (\$) (1)	Expiration Date (2)	Index
Navios Amitie	Panamax	2005	75,395	10,395	09/2020	No
Navios Taurus	Panamax	2005	76,596	10,395 8,759 —	12/2020 03/2021 07/2021	No No Yes <sup>(3)</sup>
Navios Asteriks	Panamax	2005	76,801	9,625 8,901 —	12/2020 03/2021 12/2021	No No Yes <sup>(3)</sup>
N Amalthia	Panamax	2006	75,318	10,395 9,625 —	12/2020 12/2021 01/2022	No No Yes <sup>(3)</sup>
Navios Galileo	Panamax	2006	76,596	10,588 9,721 —	12/2020 12/2021 01/2022	No No Yes <sup>(3)</sup>
N Bonanza	Panamax	2006	76,596	9,769 —	12/2020 12/2021	No Yes <sup>(3)</sup>
Navios Avior	Panamax	2012	81,355		11/2022	110% of average Baltic Panamax 4TC Index Routes
Rainbow N	Panamax	2011	79,642	9,690	09/2020	No
Jupiter N	Panamax	2011	93,062		01/2021	95.75% of average Baltic Panamax 4TC Index Routes
Navios Centaurus	Panamax	2012	81,472	9,310	03/2021	No
Navios Victory	Panamax	2014	77,095	12,289 —	12/2020 01/2021	No 112% of average Baltic Panamax 4TC Index Routes
Total: 11 vessels			869,928			

(1) Daily rate net of commissions

(2) Estimated expected redelivery

(3) 100% of average Baltic Panamax 4TC Index Routes



## **Appendix: Core Fleet Owned Fleet: Capesize**

Vessels	Туре	Built	DWT	Charter Rate (\$) <sup>(1)</sup> Expiration Date <sup>(2)</sup>		Index
Navios Stellar	Capesize	2009	169,001	—	03/2021	99% of average Baltic Capesize 5TC Index Routes
Navios Bonavis	Capesize	2009	180,022	—	10/2020	102.5% of average Baltic Capesize 5TC Index Routes
Navios Happiness	Capesize	2009	180,022	—	03/2021	100.5% of average Baltic Capesize 5TC Index Routes
Navios Phoenix	Capesize	2009	180,242	—	03/2021	108.5%-109.75% of average Baltic Capesize 5TC Index Routes
Navios Lumen	Capesize	2009	180,661	—	05/2021	105% of average Baltic Capesize 5TC Index Routes
Navios Antares	Capesize	2010	169,059	—	03/2021	99% of average Baltic Capesize 5TC Index Routes
Navios Etoile	Capesize	2010	179,234	Spot		
Navios Bonheur	Capesize	2010	179,259	- <u>-</u>	09/2020	100.5% of average Baltic Capesize 5TC Index Routes
Navios Altamira	Capesize	2011	179,165	(A + A)	03/2021	100% of average Baltic Capesize 5TC Index Routes
Navios Azimuth	Capesize	2011	179,169		12/2020	102% of average Baltic Capesize 5TC Index Routes
Navios Ray	Capesize	2012	179,515		09/2020	107% of average Baltic Capesize 5TC Index Routes
Navios Gem	Capesize	2014	181,336		02/2021	125% of average Baltic Capesize 5TC Index Routes
Navios Canary	Capesize	2015	180,528	—	12/2020	120% of average Baltic Capesize 5TC Index Routes
Navios Corali	Capesize	2015	181,249	_	10/2020	122% of average Baltic Capesize 5TC Index Routes
Total: 14 vessels			2,498,462			



# Appendix: Core Fleet Long-Term Chartered-In Fleet

Vessels	Туре	Built	DWT	Charter Rate (\$) <sup>(1)</sup>	Expiration Date (2)	Purchase Option (3)	Index
Navios Lyra	Handysize	2012	34,718	9,025	08/2020	Yes <sup>(4)</sup>	No
Navios Venus	Ultra Handymax	2015	61,339	—	11/2020	Yes	110% of average Baltic Supramax 58 10TC Index Routes
Navios Marco Polo	Panamax	2011	80,647	—	09/2020	Yes	112% of average Baltic Panamax 4TC Index Routes
Navios Southern Star	Panamax	2013	82,224	—	11/2020	Yes	133.75% of average Baltic Panamax 4TC Index Routes
Elsa S	Panamax	2015	80,954	— 11,069 —	09/2020 12/2020 01/2021	No	115% of average Baltic Panamax 4TC Index Routes No 115% of average Baltic Panamax 4TC Index Routes
Navios Amber	Panamax	2015	80,994		03/2021	Yes	115% of average Baltic Panamax 4TC Index Routes
Navios Sky	Panamax	2015	82,056	13,595 —	12/2020 05/2021	Yes	No 113% of average Baltic Panamax 4TC Index Routes
Navios Coral	Panamax	2016	84,904	— 14,977 —	09/2020 12/2020 12/2021	Yes	120% of average Baltic Panamax 4TC Index Routes No 120% of average Baltic Panamax 4TC Index Routes
Navios Citrine	Panamax	2017	81,626	— 14,136 — —	09/2020 12/2020 02/2021 02/2023	Yes	120% of average Baltic Panamax 4TC Index Routes No 120% of average Baltic Panamax 4TC Index Routes 122% of average Baltic Panamax 4TC Index Routes

(1) Daily rate net of commissions

Estimated expected redelivery (2)

(3) Generally, Navios Holdings may exercise its purchase option after three to five years of service

(4) Navios Holdings holds the initial 50% purchase option on the vessel



# Appendix: Core Fleet Long-Term Chartered-In Fleet (continued)

Vessels	Туре	Built	DWT	Charter Rate (\$) (1)	Expiration Date (2)	Purchase Option (3)	Index
Navios Dolphin	Panamax	2017	81,630	— 14,022 — —	09/2020 12/2020 01/2021 12/2022	Yes	120% of average Baltic Panamax 4TC Index Routes No 120% of average Baltic Panamax 4TC Index Routes 122% of average Baltic Panamax 4TC Index Routes
Mont Blanc Hawk	Panamax	2017	81,638	12,176 —	12/2020 04/2021	No	No 115% of average Baltic Panamax 4TC Index Routes
Cassiopeia Ocean	Panamax	2018	82,069	11,179 —	12/2020 07/2021	No	No 115% of average Baltic Panamax 4TC Index Routes
Navios Gemini	Panamax	2018	81,704	14,393	10/2020	No <sup>(4)</sup>	No
Navios Horizon I	Panamax	2019	81,692	12,312 —	12/2020 09/2021	No <sup>(4)</sup>	No 120% of average Baltic Panamax 4TC Index Routes
Navios Koyo	Capesize	2011	181,415	_\ \	02/2021	Yes	112% of average Baltic Capesize 5TC Index Routes
Navios Felix	Capesize	2016	181,221		05/2021	Yes	122% of average Baltic Capesize 5TC Index Routes
Total: 16 vessels			1,440,831				

## **Kleimar Controlled Fleet**

Vessels	Туре	DWT	Built	Expiration	Purchase Option
Navios Obeliks	Capesize	181,415	2012	04/2022	Yes

Note: Average contracted daily charter-in rate of core fleet for the remaining six months of 2020 is estimated at \$12,416

(1) Daily rate net of commissions

(2) Estimated expected redelivery

(3) Generally, Navios Holdings may exercise its purchase option after three to five years of service

Navios Holdings has the right of first refusal and profit sharing on sale of vessel



## **Appendix: Core Fleet**

## Bareboat-in Vessels

Vessels	Туре	Built	DWT	Charter Rate (\$) (1)	Expiration Date (2)	Purchase Option <sup>(3)</sup>	Index
Navios Herakles I	Panamax	2019	82,036	14,245 13,234 —	09/2020 12/2020 07/2021	Yes	No No 125% of average Baltic Panamax 4TC Index Routes
Navios Uranus	Panamax	2019	81,516	12,621	09/2022	Yes	No
Navios Felicity I	Panamax	2020	81,946	—	09/2021	Yes	125% of average Baltic Panamax 4TC Index Routes
Navios Galaxy II	Panamax	2020	81,789	13,637 — —	12/2020 02/2021 01/2023	Yes	No 130.5% of average Baltic Panamax 4TC Index Routes 125% of average Baltic Panamax 4TC Index Routes
Navios Magellan II	Panamax	2020	82,037	A.	01/2023	Yes	124.375% of average Baltic Panamax 4TC Index Routes
Total: 5 vessels			409,324				

<sup>(1)</sup> Daily rate net of commissions

Estimated expected redelivery

<sup>(3)</sup> Generally, Navios Holdings may exercise its purchase option after three to five years of service

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