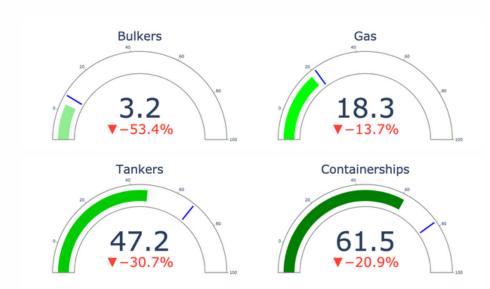


Center of Excellence in Logistics, Shipping, and Transportation (CoELST)



SENTIMENT ANALYSIS

Methods and Data:

The sentiment measure per shipping segment is constructed by the sumproduct of the frequency of each keyword during the past 2 weeks with its weight for fourteen keywords with positive market sentiment connotation, minus the sumproduct of the frequency of each keyword during the past 2 weeks with its weight for fourteen keywords with negative market sentiment connotation. A proprietary search algorithm software is used to calculate the frequencies of the selected keywords from articles in TradeWinds per shipping segment.

Reference: Gavriilidis T., Merikas A., Merika A. and Sigalas C. (2023). Development of a sentiment measure for dry bulk shipping. *Maritime Policy and Management*, 50(1): 58-80. https://doi.org/10.1080/03088839.2021.1959076

Company		03/8/2023 ¹	17/8/2023 ¹		Company		03/8/2023 ¹	17/8/2023 ¹	
CASTOR MARITIME	*	0.089x	0.088x	▼	IMPERIAL PETROLEUM	*	0.116x	0.089x	▼
COSTAMARE	*	0.464x	0.430x	•	NAVIOS MARITIME PARTNERS	**	0.270x	0.273x	
C3IS	**	0.159x	0.120x	▼	OCEANPAL	**	0.080x	0.079x	▼
DANAOS	*	0.495x	0.508x		PERFORMANCE SHIPPING	*	0.037x	0.048x	
DIANA SHIPPING	*	0.777x	0.774x	▼	PYXIS TANKERS	*	0.313x	0.331x	
EAGLE BULK SHIPPING	*	0.578x	0.584x		SAFE BULKERS	*	0.426x	0.434x	
EURODRY	*	0.296x	0.307x		SEANERGY MARITIME HOLDINGS	*	0.538x	0.584x	
EUROSEAS	*	0.433x	0.510x		STAR BULK CARRIERS	*	0.826x	0.884x	
GENCO SHIPPING & TRADING	*	0.658x	0.658x	۸	TOP SHIPS	*	0.023x	0.027x	
GLOBAL SHIP LEASE	*	0.555x	0.539x	•	TORO CORP.	*	0.246x	0.292x	
GLOBUS MARITIME	**	0.105x	0.104x	▼	UNITED MARITIME	*	0.421x	0.390x	-
GRINDROD SHIPPING HOLDINGS	**	0.455x	0.451x	-					

P/NAV ANALYSIS

Note 1: Open of trading day

Balance Sheet data as of: 30/6/2023: *

31/3/2023: **

Methods and Data:

The market capitalization (P) is calculated as total shares outstanding multiplied by the share price. Net Asset Value (NAV) is calculated as total assets minus net book value of vessels plus total market value of vessels minus total liabilities. The total shares outstanding, share price are extracted from Bloomberg database. The total assets, net book value of vessels and total liabilities are extracted from U.S. Securities and Exchange Commission archive financial data. The total market value of vessels is extracted from VesselsValue database.

Reference: Andrikopoulos A., Merika A. and Sigalas C. (2022). Net Asset Value discounts and premiums in maritime shipping industry. *European Financial Management*, 28(2): 510-544. https://doi.org/10.1111/eufm.12313

Disclaimer:

The Sentiment and P/NAV analyses are for informational purposes only, you should not construe any such information or other material as investment, financial, or other advice.

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