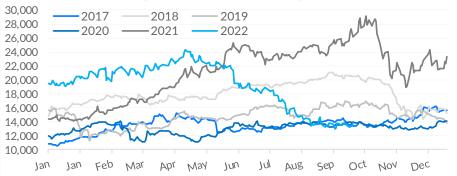
## Weekly Shipping Market Update

03<sup>rd</sup> - 09<sup>th</sup> October 2022 | Week 40

#### Market Analysis

Market sentiment is a finicky thing to accurately capture and quantify, yet it plays a strong role in directing the market and gives a basis for any and all excess noted in terms of market noise. The basic idea behind the below graph is to show the development, during the course of a year, of daily mid-closing levels of FFA contracts with swap period the next calendar year. In this particular case, we have taken FFA contracts with an underlying benchmark the Capesize 5TC figure. We have also extended this analysis to compare how equivalent contracts performed over the past 5 years (i.e., since 2017), with the sole purpose to see how returns varied over a 12-month period against different market regimes, asymmetries and trends that were present at each respective time frame. In other words, this is a quantitative approach to capture sentiment (as presented exclusively through the paper market), while stepping, at the same time, beyond the typical cliché (and sometimes vague) use of this term.

#### FFA contracts for Capesize 5TC +1 calendar year



It is evident that the current forward view for the upcoming year has completely collapsed during the latter half of the 3rd quarter, escaping at the same time, the typical seasonality patterns noted over the past 4 years or so. Strategies based on seasonality and historical trends are "well-intended", but oftentimes insufficient to either diversify or hedge risks that apply within different market regimes. In relative terms, in fact, we are almost on par with the market in 2020, a time period of confusing market conditions and high uncertainty following the first big wave of the pandemic. The market, at the time, failed to even consider or capture any bull run that would (in retrospect) emerge over the course of the next year and a half (the actual average of the BCI 5TC for 2021 was roughly US\$ 33,300/day). Moreover, to this, we are just slightly higher than the market in 2017, a year following the market's absolute bottoming out due to tonnage oversupply. 2017 was also the year in which we can place the onset of the market's incremental rebalancing, followed by record scrapping and a considerable drop in orderbook figures. So, the question here is, are we at such a low point in terms of momentum and sentiment in the market?

We are of course in a state of fragile fundamentals and clouded global macro trends, which obviously play a key role in these exaggerations noted in the market. It is also worth pointing out how quickly the market adapts in order to correct periodical bubbles and excessive rallies. However, the current noise in the market (sometimes very well hidden and mispriced), is in itself a major source of systemic risk.

Thomas Chasapis Quantitative Analyst



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#### Week in numbers

#### Dry Bulk Freight Market

			W-O-W change				
	07 Oct			$\pm\Delta$	±%		
BDI	1,961	~~~~		201	11.4%		
BCI	2,396	~~~		441	23%		
BPI	2,235	~~~		153	7.3%		
BSI	1,706			43	2.6%		
BHSI	1,033			24	2.4%		

#### Tanker Freight Market

			١	W-O-W c	hange
	07 Oct			$\pm\Delta$	±%
BDTI	1,461	$\langle \rangle$	▼	-16	-1.1%
BCTI	1,150	$\sim$	▼	-12	-1.0%

#### Newbuilding Market

Aggregate Price Index			M-O-M change		
	07 Oct			$\pm\Delta$	±%
Bulkers	121			0	0.0%
Cont	153			8	5.4%
Tankers	128			0	0.0%
Gas	118			3	3.0%

#### Secondhand Market

Aggregate Price Index				M-O-M c	hange
	07 Oct			$\pm\Delta$	±%
Capesize	78		▼	-3	-4.2%
Panamax	85	_	▼	-4	-4.9%
Supramax	101		▼	-4	-3.8%
Handysize	109		▼	-4	-3.4%
VLCC	132	-		13	10.9%
Suezmax	114			6	5.4%
Aframax	168			9	5.8%
MR	178			3	1.5%

#### **Demolition Market**

Avg Price I	ndex	W-O-W chang			change
	07 Oct			$\pm\Delta$	±%
Dry	490			0	0.0%
Wet	500			0	0.0%

#### Economic Indicators

			M-O-M	l change
	07 Oct		$\pm\Delta$	±%
Gold \$	1,698	~~~ •	-8	-0.4%
Oil WTI \$	88	$\sim$	2	1.9%
Oil Brent \$	94	$\sim$	1	1.4%
Iron Ore	95	•	0	-0.2%
Coal	262		-114	-30.4%



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## Freight Market Dry Bulkers - Spot Market



#### 03<sup>rd</sup> - 09<sup>th</sup> October 2022

**Capesize** – Another shift in trend took place in the bigger size segment as of the past week, with the BCI 5TC closing on Friday at US\$ 19,874/day, noticing gains of 22.6%. Once again, the Atlantic basin prevailed more fervent, with a w-o-w growth of 32.1%. In the Pacific, things appeared improved as well, but still, in terms of actual returns, the region lags well behind for the time being. All-in-all, having just recovered from the recent very low levels, we can hardly argue what sort of market regime we can anticipate for the remaining part of the year.

**Panamax** – Momentum in the Panamax/Kamsarmax improved further as of late, with the BPI TCA finishing the week just above the US\$ 20,000/day mark, having noticed a weekly increase of 7.3%. Here as well, the real driver was the Atlantic basin, with tighter tonnage availability in some key areas leading to higher rates. In the Pacific, on the other hand, few things can be said, given the sluggish momentum noted throughout the week, due to local holiday period.

**Supramax** – It was another relatively flat week for the Supramax/Ultramax market, with the BSI TCA though succeeding a growth of 2.6%. Interest was concentrated yet again in the Atlantic region, given the lack of fresh enquiries see in the Pacific.

**Handysize** – The incremental recovery was sustained in the Handysize market for the past week as well, with the BHSI TCA experiencing an increase of 2.4%, while finishing in the mid US\$ 18,000/day territory, a mere reflection of the improved trend that has been noted across many of the key trades.

Spot market rates & inc	lices			Aver	age
	07 Oct	30 Sep	±%	2022	2021
Baltic Dry Index					
BDI	1,961	1,760	11.4%	2,063	2,921
Capesize					
BCI	2,396	1,955	22.6%	2,005	3,974
BCI 5TC	\$ 19,874	\$ 16,214	22.6%	\$ 16,624	\$ 32,961
ATLANTIC RV	\$ 26,639	\$ 20,167	32.1%	\$ 17,667	\$ 36,070
Cont / FEast	\$ 39,813	\$ 39,875	-0.2%	\$ 36,754	\$ 54,145
PACIFIC RV	\$ 12,636	\$ 9,159	38.0%	\$ 14,867	\$ 33,211
FEast / ECSA	\$ 17,010	\$ 15,148	12.3%	\$ 13,957	\$ 28,398
Panamax					
BPI	2,235	2,082	7.3%	2,468	2,972
BPI - TCA	\$ 20,116	\$ 18,742	7.3%	\$ 22,213	\$ 26,746
ATLANTIC RV	\$ 20,140	\$ 18,250	10.4%	\$ 21,111	\$ 26,715
Cont / FEast	\$ 30,182	\$ 27,909	8.1%	\$ 30,911	\$ 38,860
PACIFIC RV	\$ 17,606	\$ 16,614	6.0%	\$ 21,140	\$ 25,929
FEast / Cont	\$ 14,120	\$ 13,590	3.9%	\$ 16,720	\$ 14,706
Supramax					
BSI	1,706	1,663	2.6%	2,218	2,424
BSI - TCA	\$ 18,763	\$ 18,292	2.6%	\$ 24,399	\$ 26,665
USG / FEast	\$ 25,086	\$ 23,182	8.2%	\$ 29,877	\$ 38,311
Med / Feast	\$ 22,046	\$ 19,808	11.3%	\$ 23,188	\$ 39,477
PACIFIC RV	\$ 15,900	\$ 16,088	-1.2%	\$ 23,545	\$ 24,780
FEast / Cont	\$ 18,125	\$ 18,217	-0.5%	\$ 27,721	\$ 21,436
USG / Skaw	\$ 22,021	\$ 19,914	10.6%	\$ 28,342	\$ 30,482
Skaw / USG	\$ 19,079	\$ 18,143	5.2%	\$ 17,324	\$ 26,714
Handysize					
BHSI	1,033	1,009	2.4%	1,294	1,424
BHSI - TCA	\$ 18,588	\$ 18,159	2.4%	\$ 23,292	\$ 25,630
Skaw / Rio	\$ 14,250	\$ 13,136	8.5%	\$ 15,616	\$ 25,073
Skaw / Boston	\$ 16,714	\$ 14,971	11.6%	\$ 17,394	\$ 25,880
Rio / Skaw	\$ 29,611	\$ 28,033	5.6%	\$ 30,742	\$ 31,097
USG / Skaw	\$ 17,321	\$ 17,314	0.0%	\$ 21,580	\$ 23,574
SEAsia / Aus / Jap	\$ 19,681	\$ 19,800	-0.6%	\$ 25,865	\$ 25,782
PACIFIC RV	\$ 16,381	\$ 16,719	-2.0%	\$ 25,040	\$ 24,421



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#### Dry Bulk Indices



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#### BCI Average TCE



#### BPI Average TCE



#### BSI Average TCE



#### **BHSI** Average TCE





## Freight Market Tankers - Spot Market

#### 03<sup>rd</sup> - 09<sup>th</sup> October 2022

**Crude Oil Carriers** - The negative momentum in crude oil freight market resumed for yet another week, with the benchmark BDTI closing at 1,461bp, noticing further marginal losses of 1.1%. Across the separate size segments and starting from that of the VLCCs, both Middle Eastern and West African numbers continued on a downward correction, albeit a marginal one. In the Suezmax size segment, things held overall negative as well, given the downward path in terms of earnings across most of the main trading areas. Finally, in the Aframax market, the scene in the market appeared mixed yet again, with some trading regions being under bearish pressure as of late.

**Oil Products** - On the DPP front, the market's orbit still remains fairly mixed, given some further small losses being noted on some routes. Notwithstanding this, the Med trade experienced another upward push during the past few days. On the CPP front, things continued to hold at rather uninspiring levels too, given the negative momentum noted on most of the main trades as of late.

Spot market rate	Ave	Average				
		07 Oct	30 Sep	±%	2022	2021
Baltic Tanker Indi	ices					
BDTI		1,461	1,477	-1.1%	1,227	646
BCTI		1,150	1,162	-1.0%	1,143	536
VLCC						
VLCC-TCE	\$/day	\$ 22,895	\$ 29,339	-22.0%	-\$ 8,579	-\$ 7,904
	WS	46.72	47.50	-1.6%	29.47	19.37
MEG-USG	\$/day	\$ 5,248	\$ 11,198	-53.1%	-\$ 20,913	-\$ 15,412
	WS	82.82	85.50	-3.1%	54.13	35.93
MEG-SPORE	\$/day	\$ 43,278	\$ 50,157	-13.7%	\$ 6,233	\$ 2,127
	WS	83.59	85.50	-2.2%	54.96	37.30
WAF-CHINA	\$/day	\$ 43,708	\$ 49,941	-12.5%	\$ 6,533	\$ 2,738
SUEZMAX	. ,	. ,	, ,		. ,	. ,
Suezmax-TCE	\$/day	\$ 51.576	\$ 56.122	-8.1%	\$ 36.866	\$ 1.825
	WS	124.68	129.32	-3.6%	105.97	57.93
WAF-UKC	\$/day	\$ 33,842	\$ 37,586	-10.0%	\$ 18,476	\$ 3,473
	WS	175.00	180.17	-2.9%	160.50	67.44
BSEA-MED	\$/day	\$ 69,309	\$ 74,657	-7.2%	\$ 55,256	\$ 178
	WS	63.94	66.13	-3.3%	53.75	26.30
MEG-MED	\$/day	\$ 3,530	\$ 5,931	-40.5%	-\$ 8,768	-\$ 15,543
AFRAMAX	+,,	+	+ -,		+ -,	+ =-,
Aframax-TCE	\$/day	\$ 48.050	\$ 50,464	-4.8%	\$ 35.409	\$ 3.935
	WS	200.00	193.75	3.2%	153.99	97.72
NSEA-CONT	\$/day	\$ 63.078	\$ 61,407	2.7%	\$ 28,260	\$ 330
	WS	190.00	210.94	-9.9%	196.43	102.67
CARIBS-USG	\$/day	\$ 28,887	\$ 37,300	-22.6%	\$ 27,709	\$ 5,421
	WS	223.13	219.69	1.6%	249.74	74.96
BALTIC-UKC	\$/day	\$71,626	\$ 72,317	-1.0%	\$ 87,323	\$ 5,748
DPP	+,,	+,	+,		+ ,	+ -,
	WS	326.00	343.00	-5.0%	251.85	133.44
CARIBS-USAC	\$/day	\$ 47,875	\$ 53,171	-10.0%	\$ 28,008	\$ 8,529
	WS	190.31	198.19	-4.0%	164.71	89.23
SEASIA-AUS	\$/day	\$ 34.923	\$ 40,192	-13.1%	\$ 22.077	\$ 4,116
	WS	221.44	212.25	4.3%	164.59	97.22
MED-MED	\$/day	\$ 60,631	\$ 57,539	5.4%	\$ 30,093	\$ 6,530
CPP	. ,	. ,	, ,		, ,	. ,
MR-TCE	\$/day	\$ 32,271	\$ 47,219	-31.7%	\$ 34,075	\$ 7,385
	WS	169.38	185.00	-8.4%	191.79	93.33
MEG-JAPAN	\$/day	\$ 25,217	\$ 32,745	-23.0%	\$ 29,039	\$ 6,216
	WS	248.33	258.89	-4.1%	249.77	125.31
CONT-USAC	\$/day	\$ 20,080	\$ 23,039	-12.8%	\$ 18,887	\$ 4,595
	WS	176.67	290.00	-39.1%	202.84	82.13
USG-CONT	\$/day	\$ 10,746	\$ 31,879	-66.3%	\$ 13,249	-\$ 1,498
CDODE ALIC	WS	317.81	320.63	-0.9%	281.04	145.07
SPORE-AUS	\$/day	\$ 50,619	\$ 51,884	-2.4%	\$ 39,382	\$ 7,792

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#### VLCC Average TCE



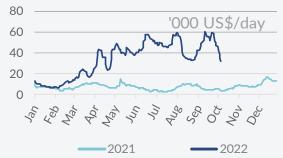
#### Suezmax Average TCE



#### Aframax Average TCE



#### MR Average TCE





## Freight Market **Period Charter**

#### 03<sup>rd</sup> - 09<sup>th</sup> October 2022

Dry Bulk peri		last 5 years				
Dry Duncpen			1.07		,	
	07 Oct	02 Sep	±%	Min	Avg	Max
Capesize						
12 months	\$ 15,000	\$ 14,250	5.3%	\$ 9,450	\$ 19,487	\$ 40,950
36 months	\$ 14,750	\$ 15,250	-3.3%	\$ 10,700	\$ 17,214	\$ 26,700
Panamax						
12 months	\$ 15,750	\$ 13,750	14.5%	\$ 8,200	\$ 15,263	\$ 30,950
36 months	\$ 12,750	\$ 12,000	6.3%	\$ 8,450	\$ 13,186	\$ 20,450
Supramax						
12 months	\$ 15,250	\$ 14,000	8.9%	\$ 7,200	\$ 14,352	\$ 31,450
36 months	\$ 12,000	\$ 12,000	0.0%	\$ 7,700	\$ 11,977	\$ 19,200
Handysize						
12 months	\$ 15,500	\$ 15,000	3.3%	\$ 6,450	\$ 13,166	\$ 30,450
36 months	\$ 12,000	\$ 12,000	0.0%	\$ 6,950	\$ 10,919	\$ 19,450

#### Latest indicative Dry Bulk Period Fixtures

M/V "HESSAH", 80670 dwt, built 2020, dely Haldia 5 Oct, \$24,550, for 3/5 months, Scrubber benefit to Charterers, to ST Shipping

M/V "GRAND STAR", 81602 dwt, built 2013, dely China mid Oct, \$16,250, for 3/5 months, to ASL Bulk

M/V "SM SAMCHEONPO", 80942 dwt, built 2019, dely Chengxi mid Oct , \$17,500, for about 5/8 months, to ASL Bulk

M/V "AESCHYLUS GRAECIA", 82041 dwt, built 2019, dely Tianjin 4/6 Oct, \$18,500, for 3/5 months, to M2M

M/V "TOMINI NOBILITY", 81093 dwt, built 2020, dely in D/C Hekinan 6/8 Oct , \$17,750, for 8/10 months, to MOL

Tanker period	last 5 years					
	07 Oct	02 Sep	±%	Min	Avg	Max
VLCC						
12 months	\$ 41,500	\$ 32,500	27.7%	\$ 15,000	\$ 28,134	\$ 80,000
36 months	\$ 27,500	\$ 26,250	4.8%	\$ 20,500	\$ 28,130	\$ 45,000
Suezmax						
12 months	\$ 32,000	\$ 27,500	16.4%	\$ 15,500	\$ 21,599	\$45,000
36 months	\$ 24,000	\$ 24,000	0.0%	\$ 19,500	\$ 22,410	\$ 30,000
Aframax						
12 months	\$ 32,500	\$ 28,250	15.0%	\$ 13,250	\$ 18,536	\$ 38,750
36 months	\$ 25,000	\$ 24,000	4.2%	\$ 16,750	\$ 19,095	\$ 25,000
MR						
12 months	\$ 27,500	\$ 24,000	14.6%	\$ 11,750	\$ 14,261	\$ 27,500
36 months	\$ 20,000	\$ 16,000	25.0%	\$ 13,500	\$ 14,350	\$ 20,000

#### Latest indicative Tanker Period Fixtures

M/T "DESH VIRAAT", 320000 dwt, built 2008, \$38,500, for 6 months trading, to TRAFIGURA

M/T "AQUAHONOR", 158000 dwt, built 2022, \$65,000, for 1-3 months trading, to VITOL

M/T "JASMIN JOY", 105000 dwt, built 2009, \$32,000, for 18 months trading, to NAVIG8

M/T "CIELO DI CAGLIARI", 75000 dwt, built 2018, \$43,000, for 12 months trading, to TOTAL

M/T "YASA SEAGULL", 50000 dwt, built 2017, \$38,000, for 6 months trading, to MERCURIA



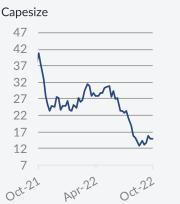
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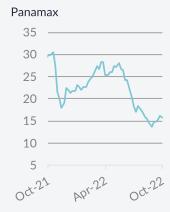
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#### Dry Bulk 12 month period charter rates (USD '000/day)





#### Supramax 35



#### Handysize 34 29 24 19 14 9 4 0d-21 Apr-22 0d-22

#### Tanker 12 month period charter rates (USD '000/day)





Aframax









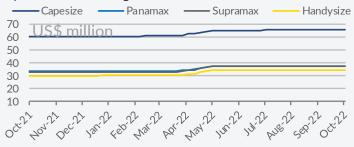
## Sale & Purchase **Newbuilding Orders**



#### 03<sup>rd</sup> - 09<sup>th</sup> October 2022

Newbuilding activity moved at relatively vivid levels during the past week given the good flow of activity that came to light. The gas sector managed to acquire the "lion share" for this week which comes in line with the good forward market sentiment that still prevails for this sector as of late as well as the high performance noted in terms of earnings. The volume of the fresh orders within the tanker sector appeared considerable tight, especially while compared to the previous week and this comes hardly in line with the overall positive performance of the freight market as of late. On the dry bulk front, we did not witnessed signs of activity for yet another week, likely as part of the excess volatility and uncertainty noted in the freight market as of the past few months.

#### Dry Bulk Newbuilding Prices



#### **Tanker Newbuilding Prices**



Indicative Dry NB Price	las	st 5 yea	ars			
	07 Oct	02 Sep	±%	Min	Avg	Max
Dry Bulkers						
Capesize (180,000dwt)	65.5	65.5	0.0%	41.8	51.7	65.5
Kamsarmax (82,000dwt)	40.0	40.0	0.0%	24.3	31.6	40.0
Panamax (77,000dwt)	37.5	37.5	0.0%	23.8	30.2	37.5
Ultramax (64,000dwt)	37.5	37.5	0.0%	22.3	29.4	37.5
Handysize (37,000dwt)	34.5	34.5	0.0%	19.5	25.7	34.5
Container						
Post Panamax (9,000teu)	147.0	140.0	5.0%	83.0	96.8	147.0
Panamax (5,200teu)	80.0	76.0	5.3%	42.5	54.4	80.0
Sub Panamax (2,500teu)	43.0	41.0	4.9%	26.0	32.4	43.0
Feeder (1,700teu)	33.0	31.0	6.5%	18.6	24.3	33.0

Indicative Wet NB Price	last 5 years			
	07 Oct	02 Sep	±%	Min Avg Max
Tankers				
VLCC (300,000dwt)	120.0	120.0	0.0%	80.0 93.9 120.0
Suezmax (160,000dwt)	82.0	82.0	0.0%	53.0 62.7 82.0
Aframax (115,000dwt)	65.0	65.0	0.0%	43.0 51.0 65.0
LR1 (75,000dwt)	60.0	60.0	0.0%	42.0 48.2 60.0
MR (56,000dwt)	44.0	44.0	0.0%	32.5 36.7 44.0
Gas				
LNG 175k cbm	245.0	235.0	4.3%	180.0 191.9 245.0
LPG LGC 80k cbm	88.0	86.0	2.3%	70.0 72.7 88.0
LPG MGC 55k cbm	79.0	77.0	2.6%	62.0 64.8 79.0
LPG SGC 25k cbm	53.5	52.0	2.9%	40.0 43.6 53.5

Reported <sup>-</sup>	Transact	tions						
Туре	Units	Siz	е	Shipbuilder	Price	Buyer	Delivery	Comments
CONT	6	17,000	teu	Hyundai HI (UIsan), S. Korea	\$ 188.5m	Maersk, Denmark	2024	Methanol dual fuelled
GAS	2	174,000	cum	DSME, S. Korea	\$ 214.5m	MISC, Malaysia	2026	on the back of Qatar LNG Project
GAS	4	174,000	cum	DSME, S. Korea	\$ 214.9m	undisclosed,	2026	on the back of Qatar LNG Project
GAS	1	170,000	cum	Hyundai HI (UIsan), S. Korea	\$ 337.0m	Excelerate Energy , USA	2026	regasification unit
OFFSH	1	30,000	dwt	Keppel, Singapore	\$ 3.0bn	Petrobras, Brazil	2027	on the back of P-83 offshore project at Brazil
RORO	3	8,500	ceu	GSI Nansha, China	\$ 100.0m	H-Line, Korea	2024/2025	LNG fuelled, on the back of TC to Hyundai Glovis
TANKER	2	115,000	dwt	Daehan , S. Korea	\$ 64.0m	Atlas Maritime , Greece	2024	dely within Q4 '22, incl. the option to install scrubber and make LR2



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## Sale & Purchase Secondhand Sales

#### 03<sup>rd</sup> - 09<sup>th</sup> October 2022

On the dry bulk side, we experienced another modest week in terms of transactions taking place, inline somehow with the recent improved momentum from the side of earnings at the same time. It is true that the recent hefty corrections in freight rates has derailed sentiment amongst buyers and sellers in the market, a situation that has been already reflected in a hefty correction in asset price levels as well. Given the current overall clouded scene, we can anticipate a rather more volatile activity flow to emerge for the coming period, especially if the bid-ask spread in assets widens as well.

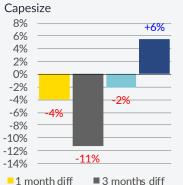
On the tanker side, the SnP market continued on a strong pace for yet another week, given the plethora of fresh deals appearing in the market. Here, the market's direction has completely shifted in a whole other direction for some time now, and this has already translated over to increased volumes across the different age groups and asset classes, as well as, to an upward lift in asset prices.

Indicative Dry Bulk Values (US\$ million) last 5 years									
		07 Oct	02 Sep	±%	Min	Avg	Max		
Capesize									
180k dwt	Resale	57.50	59.50	-3.4%	36.0	51.8	63.5		
180k dwt	5 year old	47.50	49.50	-4.0%	24.0	35.4	53.5		
180k dwt	10 year old	30.50	32.00	-4.7%	15.0	25.4	37.5		
175k dwt	15 year old	19.50	20.50	-4.9%	8.0	16.1	24.5		
Panamax									
82k dwt	Resale	38.50	39.50	-2.5%	24.5	32.9	45.0		
82k dwt	5 year old	31.50	33.00	-4.5%	15.5	25.7	38.5		
78k dwt	10 year old	22.75	24.50	-7.1%	8.5	17.0	29.5		
76k dwt	15 year old	16.00	17.00	-5.9%	5.3	11.4	19.8		
Supramax	[								
64k dwt	Resale	38.00	39.00	-2.6%	22.0	30.4	42.5		
62k dwt	5 year old	30.00	31.00	-3.2%	13.5	20.4	34.5		
56k dwt	10 year old	21.50	22.00	-2.3%	9.0	15.1	24.5		
56k dwt	15 year old	15.75	17.00	-7.4%	5.5	10.5	19.0		
Handysize	5								
38k dwt	Resale	31.00	32.00	-3.1%	17.5	24.8	34.0		
37k dwt	5 year old	26.50	27.50	-3.6%	12.0	18.3	29.5		
32k dwt	10 year old	18.50	19.00	-2.6%	6.5	11.9	21.0		
28k dwt	15 year old	11.50	12.00	-4.2%	3.8	7.3	15.0		

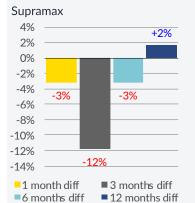
Indicative Tanker Values (US\$ million) last 5 years 07 Oct 02 Sep ±% Min Avg Max VLCC 310k dwt Resale 117.00 113.00 3.5% 82.0 93.6 117.0 5 year old 310k dwt 88.50 85.50 3.5% 62.0 69.4 88.5 65.5 300k dwt 10 year old 65.50 58.50 12.0% 38.0 46.6 250k dwt 15 year old 51.50 42.50 21.2% 21.5 31.3 51.5 Suezmax 83.00 80.00 3.8% 54.0 64.3 83.0 160k dwt Resale 5 year old 160k dwt 62.50 59.50 5.0% 40.0 47.5 62.5 45.50 43.00 5.8% 25.0 32.1 45.5 150k dwt 10 year old 150k dwt 15 year old 30.00 28.00 7.1% 16.0 19.4 30.0 Aframax 110k dwt Resale 73.00 70.00 4.3% 43.5 51.4 73.0 5 year old 57.50 54.50 5.5% 29.5 37.3 57.5 110k dwt 105k dwt 10 year old 42.50 39.50 7.6% 18.0 24.8 42.5 105k dwt 15 year old 28.00 26.50 5.7% 11.0 15.2 28.0 MR 52k dwt Resale 47.50 47.50 0.0% 33.0 37.8 47.5 5 year old 52k dwt 40.50 40.50 0.0% 23.0 28.2 40.5 47k dwt 10 year old 29.50 29.50 0.0% 14.5 18.6 29.5 45k dwt 15 year old 20.50 19.50 5.1% 9.0 11.5 20.5

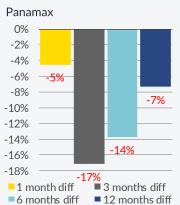
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#### Price movements of 5 year old Dry Bulk assets

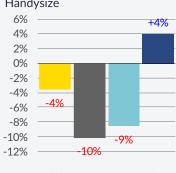


6 months diff 12 months diff



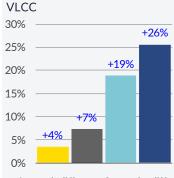


Handysize

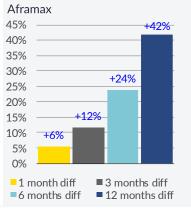


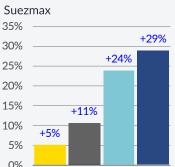
1 month diff 3 months diff 6 months diff 12 months diff

#### Price movements of 5 year old Tanker assets



1 month diff 3 months diff 6 months diff 12 months diff





1 month diff 6 months diff 3 months diff 12 months diff



1 month diff 6 months diff









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## Sale & Purchase Secondhand Sales



#### 03<sup>rd</sup> - 09<sup>th</sup> October 2022

	Name ORDIC COSMOS CAP GUILLAUME ALBURAQ SEA LEGEND	Dwt 159,999 158,889 112,521	2006	Shipbuilder SAMSUNG HI, S. Korea SAMSUNG HI, S. Korea	M/E B&W MAN-B&W	Coating	Price \$ 21.0m	Buyers	Comments bss dely within Q4 '22, ice class 1C, BWTS fitted
SUEZ C	CAP GUILLAUME ALBURAQ	158,889 112,521	2006	Korea SAMSUNG HI, S. Korea			\$ 21.0m	undisclosed	
LR2	ALBURAQ	112,521		Korea	MAN-B&W				
		,	2008				\$ 35.0m	U. A. E. Based	BWTS fitted, ice class 1C
LR2	SEA LEGEND			HYUNDAI HI, S. Korea	MAN-B&W	EPOXY	en bloc \$ 70.0m	sold to existing charterers	
		112,511	2008	HYUNDAI HI, S. Korea	MAN-B&W	EPOXY	<i><i>ϕ</i> / 0.011</i>	charter er s	
AFRA	SEAGRACE	105,941	2004	HYUNDAI HI, S. Korea	B&W	EPOXY	\$ 23.5m	Chinese	
LR1	ARIEL	71,498	2004	STX Shipbuilding Co Ltd - Changwon (Jinhae Shipvard). S. Sungdong	B&W	EPOXY PHEN	\$ 19.0m	undisclosed	BWTS fitted, scrubber fitted, ice class 1C , cap I
MR EN	IERGY PROGRESS	46,606	2008	Shipbuilding & Marine Engineering Colltd - Sungdong	MAN-B&W	Epoxy Phenolic Epoxy	en bloc \$ 40.0m	U. A. E. Based	
MR	ENERGY PUMA	46,549	2008	Shipbuilding & Marine Engineering Onomichi Dockvard	MAN-B&W	Phenolic			
MR	DEE4 FIG	44,995	2011	, Co Ltd - Onomichi HS, Japan	MAN-B&W	EPOXY	\$ 26.0m	United Overseas	BWTS fitted
MR B	ALTIC ADVANCE	37,332	2006	Hyundai Mipo Dockyard Co Ltd - Ulsan, S. Korea	B&W	EPOXY	\$ 16.5m	undisclosed	BWTS fitted, CPP, ice class 1B
PROD/ CHEM	HANYU FREESIA	13,102	2006	21st Century Shipbuilding Co Ltd - Tongyeong S	MAN-B&W	Marine Line	\$ 7.1m	undisclosed	BWTS fitted
Bulk Carriers									
Size	Name	Dwt	Built	Shipbuilder	M/E	Gear	Price	Buyers	Comments
CAPE	AGIA TRIAS	185,820	2002	KAWASAKI HI SAKAIDE, Japan	B&W		\$ 15.0m	Beks	SS/DD/BWTS due
POST PMAX	D SKALKEAS	93,281	2011	Jiangsu Newyangzi Shipbuilding Co Ltd - Jingijang JS. China	MAN-B&W		\$ 19.0m	undisclosed	BWTS fitted
PMAX	BELLATRIX	77,053	2006	Oshima Shipbuilding Co Ltd - Saikai NS, Japan	MAN-B&W		\$ 14.5m	Veritas	BWTS fitted
UMAX I	NORD BARENTS	62,625	2019	Oshima Shipbuilding Co Ltd - Saikai NS. Japan DACKS (Dalian	MAN-B&W	4 X 30t CRANES	\$ 33.3m	Greek	scrubber fitted, January cancelling, BWTS fitted
UMAX BE	ERGE TRONADOR	61,087	2020	COSCO KHI Ship Engineering Co Ltd)	MAN-B&W	4 X 30t CRANES	\$ 32.8m	Greek	
SMAX 1	TERESA OETKER	58,018	2010	Yangzhou Dayang Shipbuilding Co Ltd - Yangzhou JS	MAN-B&W	4 X 35t CRANES	rgn \$ 16.0m	Greek	BWTS fitted
SMAX OC	CEAN ADVENTURE	57,814	2015	Tsuneishi Shipbuilding Co Ltd - Fukuyama HS.	MAN-B&W	4 X 30t CRANES	\$ 22.8m	Japanese	eco modern, BWTS fitted
HANDY LO	DDESTAR PACIFIC	33,393	2015	Shin Kochi Jyuko K.K Kochi, Japan	Mitsubishi	4 X 30t CRANES	\$ 19.5m	Evalend Shipping	BWTS fitted, eco m/e
HANDY	PROMISE 2	32,401	2010	Co Ltd -	MAN-B&W	4 X 30t CRANES	\$ 14.0m	Middle Eastern	BWTS fitted
HANDY A	NSAC CHRISTINE NANCY	32,836	2013	Kanda Zosensho K.K Kawajiri, Japan	Mitsubishi	4 X 30,5t CRANES	\$ 17.1m	undisclosed	BWTS fitted, open hatch
Gen. Cargo									
Туре	Name	Dwt	Built	Shipbuilder Astilleros de	M/E	Gear	Price	Buyers	Comments
General Cargo	NS EVE	5,600	2003	Murueta S.A Murueta Spain	Wartsila		N/A	undisclosed	
HANDY	PROMISE 2 NSAC CHRISTINE	32,401	2010	Shin Kochi Jyuko K.K Kochi, Japan Samho Shipbuilding Co Ltd - Tongveong. S. Kanda Zosensho K.K Kawajiri,	MAN-B&W	4 X 30t CRANES 4 X 30t CRANES 4 X 30,5t	\$ 14.0m	Middle Eastern	BWTS fitted



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## Sale & Purchase Secondhand Sales

# Shipping Research

#### 03<sup>rd</sup> - 09<sup>th</sup> October 2022

Containe	ers							
Size	Name	TEU B	uilt Shipbuilder	M/E	Gear	Price	Buyers	Comments
POST PMAX	NORTHERN JASPER	8,814 20	Daewoo 09 Shipbuilding & Marine Engineering Dalian Shipbuilding	MAN-B&W		rgn \$ 85.0m	MSC	есо
PMAX	GENOVA	4,253 20		MAN-B&W		\$ 45.0m	undisclosed	
SUB PMAX	X-PRESS MAKALU	2,714 20	Stocznia Gdansk SA	MAN-B&W	3 X 45t CRANES	\$ 25.0m	MSC	
FEEDER	JSP TITAN	1,122 19	Volkswerft 96 Stralsund GmbH - Stralsund, Germany	Sulzer	2 X 40t CRANES	\$ 5.8m	undisclosed	incl. TC attached at US\$12,000/day until Jun '23
FEEDER	SUNNY LOTUS	1,048 20	13 DAESUN, S. Korea	MAN-B&W		\$ 15.5m	S. Korean	
FEEDER	AS LAETITIA	957 20	Yangfan Group Co 07 Ltd - Zhoushan ZJ, China	MAN	2 X 45t CRANES	\$ 16.0m	U. S. A. Based	
Gas Carri Size	Name	Dwt B	uilt Shipbuilder	M/E	CBM	Price	Buyers	Comments
LPG	PROGRESS	58,560 20		MAN-B&W	80,793	\$ 50.0m	Foresight Group	
LPG	CLIPPER	56,864 19	Nippon Kokan KK 92 (NKK Corp) - Tsu MF. Japan	Sulzer	76,978	\$ 15.0m	Far Eastern	
LPG	GAS TIGERS	54,675 20	16 HYUNDAI HI, S. Korea	MAN-B&W	82,461	\$ 63.0m	Swisschem	eco m/e
LPG	GAS GROUPER	26,416 20	09 HYUNDAI HI, S. Korea	MAN-B&W	34,574	\$ 32.0m	undisclosed	
LPG	PACIFIC SATURN	23,724 20	Nantong CIMC Sinopacific 19 Offshore& Engineering Co Ltd Qidong JS, China Nantong CIMC	MAN-B&W -	21,560			
LPG	PACIFIC MARS	23,708 20	Sinopacific	MAN-B&W -	21,560			
LPG	PACIFIC MERCURY	23,704 20	Sinopacific 19 Offshore& Engineering Co Ltd Qidong JS, China Nantong CIMC	MAN-B&W -	21,560	en bloc \$ 133.0m	undisclosed	sold to a JV of Navigator Gas & Greater Bay
LPG	PACIFIC VENUS	18,599 20	Engineering Co Ltd Qidong JS, China Nantong CIMC	MAN-B&W -	17,075			
LPG	PACIFIC JUPITER	18,599 20	Sinopacific 18 Offshore& Engineering Co Ltd Qidong JS, China	MAN-B&W -	17,075			
We care	e. delive	er.	© Allied Ch	ipbroking Inc artering S.A. arch@allied-s		.gr	Lloyd's L 2004 Utex simerou Journes SHIPBROKER of the Year	Lloyd's List 2014 CTTX a UNYTER AWARDS SHIPBROKER of the Year



# Sale & Purchase Demolition Sales



#### 03<sup>rd</sup> - 09<sup>th</sup> October 2022

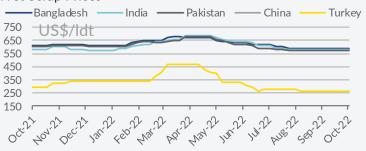
Things in the ship recycling market moved on a sluggish pace during the past week given the considerably limited number of transactions taking place. Overall market sentiment appeared weak across the Indian Sub-Continent with end breakers continuing to struggle with the low domestic steel demand, extremely volatile steel prices as well as local currency depreciations. Adding to this, it seems that ship recycling performance is also burdened by the overall good freight market conditions noted across the different sectors which further reduces the already tight pool of supply. Beyond the Indian Sub-Continent, things on the Turkish front are also relatively problematic, with the overall market remaining flat, with the local currency still weakening to a significant extent and overall market conditions under considerable pressure. As things stand now, it is very hard to make predictions for the upcoming market performance given its extreme volatility which has brought unexpected improvements and corrections as of now. Adding to that, the tight supply side do not leave enough space for activity and as such breakers have inevitably adopted a "wait and see" stance until steel demand and/or steel prices give a strong signs of stability.

Indicative Dry Prices (\$/Idt)							last 5 years		
		07 Oct	30 Sep	±%		Min	Avg	Max	
Indian Sub (	Continent								
	Bangladesh	580	580	0.0%		290	448	670	
	India	570	570	0.0%		285	440	680	
	Pakistan	560	560	0.0%		280	443	670	
Far East As	ia								
	China	-	-			150	220	290	
Mediterranean									
	Turkey	250	250	0.0%		160	262	460	

#### **Dry Scrap Prices**



#### Wet Scrap Prices



Indicative Wet Prices (\$/Idt)							last 5 years		
		07 Oct	30 Sep	±%		Min	Avg	Max	
Indian Sub Continent									
	Bangladesh	590	590	0.0%		310	461	680	
	India	580	580	0.0%		295	453	690	
	Pakistan	570	570	0.0%		300	455	680	
Far East As	sia								
	China	-	-			160	236	300	
Mediterranean									
	Turkey	260	260	0.0%		170	272	470	

Reported Transactions								
Туре	Vessel's Name	Dwt	Built	Country Built	Ldt	US\$/Idt	Buyer	Sale Comments
Gas	PETROGAS 05	1,042	1989	Japan	904	N/A	Bangladeshi	
Offsh	FALCON SPIRIT	124,472	1986	S. Korea	-	N/A	Indian	



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## Trade Indicators Markets | Currencies | Commodities



#### 03<sup>rd</sup> - 09<sup>th</sup> October 2022

Japanese shipowner Mitsui OSK Lines has sealed a second loan deal under a energy transition finance framework, with plans to use the cash to fund its newly delivered wind-assisted bulk carrier.

The new financial deal, which is also based on sustainability-linked loan principles, has been secured from Sumitomo Mitsui Banking Corp.

The loan will back the 100,422-dwt coal carrier newbuilding Shofu Maru.

MOL said the loan is designed to support companies that are considering measures to address climate change and taking initiatives to reduce greenhouse gas emissions, in line with a long-term strategy to achieve a decarbonised society.

On Friday, the company took delivery of the pioneering Shofu Maru whose name is made up from "Sho" meaning pine and "Fu" for wind and which is its first vessel to be fitted with MOL's Wind Challenger telescopic hard sail. Source: Tradewinds

				las	t 12 mon	ths
	07 Oct	02 Sep	±%	Min	Avg	Max
Markets						_
10year US Bond	3.8830	3.1930	21.6%	1.34	2.27	4.80
S&P 500	3,639.7	3,924.3	-7.3%	3,586	4,276	4,797
Nasdaq	10,652.4	11,630.9	-8.4%	10,576	13,306	16,057
Dow Jones	29,296.8	31,318.4	-6.5%	28,726	33,578	36,800
FTSE 100	6,991.1	7,281.2	-4.0%	6,882	7,351	7,672
FTSE All-Share UK	3,814.3	3,998.5	-4.6%	3,745	4,102	4,297
CAC40	5,866.9	6,167.5	-4.9%	5,677	6,549	7,376
Xetra Dax	12,273.0	13,050.3	-6.0%	11,976	14,335	16,272
Nikkei	27,116.1	27,650.8	-1.9%	24,718	27,613	29,808
Hang Seng	17,740.1	19,452.1	-8.8%	17,080	21,987	26,136
DJ US Maritime	215.4	219.5	-1.9%	163.3	207.4	245.9
Currencies						
\$ per €	0.98	1.00	-2.0%	0.96	1.08	1.16
\$ per ₤	1.12	1.16	-3.2%	1.07	1.28	1.38
£ per €	0.88	0.87	1.2%	0.82	0.85	0.90
¥ per \$	145.0	140.3	3.3%	111.4	125.1	145.0
\$ per Au\$	0.64	0.68	-5.7%	0.64	0.71	0.76
\$ per NoK	0.09	0.10	-6.2%	0.00	0.11	0.12
\$ per SFr	0.99	0.98	0.8%	0.91	0.95	1.00
Yuan per \$	7.11	6.90	3.0%	6.31	6.56	7.23
Won per \$	1,409.3	1,358.1	3.8%	1,167.5	1,252.3	1,441.0
\$ INDEX	112.8	109.5	3.0%	93.4	101.0	114.1
Commoditites						
Gold \$	1,698.4	1,705.9	-0.4%	1,618.0	1,807.2	1,985.8
Oil WTI \$	88.0	86.4	1.9%	62.4	90.8	120.8
Oil Brent \$	93.9	92.7	1.4%	65.7	94.6	122.5
Palm Oil	-	-	-	562.0	562.0	562.0
Iron Ore	95.4	95.5	-0.2%	92.0	123.7	161.8
Coal Price Index	261.6	376.0	-30.4%	111.1	271.6	439.0
White Sugar	552.4	559.7	-1.3%	484.2	517.8	577.3

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#### Currencies

7.40

7.20

7.00

6.80

6.60

6.40

6.20

6.00

Sep-2'

#### US Dollar per Euro

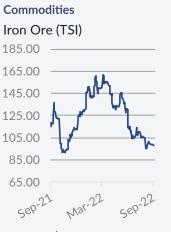




Yen per US Dollar

#### **US Dollar INDEX**

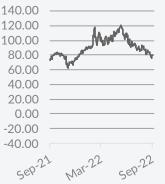




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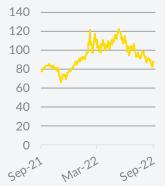
#### Oil WTI \$



#### **Coal Price Index**



Oil Brent \$





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#### 03<sup>rd</sup> - 09<sup>th</sup> October 2022 | Week 40

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## Disclaimer & Appendix



#### 03<sup>rd</sup> - 09<sup>th</sup> October 2022 | Week 40

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#### Appendix

Aggregate Price Index quoted on the first page for both Newbuilding and Secondhand relates to the current average prices levels compared to where they stood at 1st January 2010 (i.e. index 100 = 01/01/2010)

Demolition market average price index refers to the combination of the average prices currently offered in the Indian Sub-Continent, Far East and Mediterranean.

Period rates currently relate to Capesize of 180,000dwt, Panamax of 76,000dwt, Supramax of 56,000dwt and Handysize of 33,000dwt on the Dry Bulk side and VLCC of 250,000dwt, Suezmax of 150,000dwt, Aframax of 115,000dwt and MR of 52,000dwt on the Tankers side respectively.

In terms of Secondhand Asset Prices their levels are quoted based on following description:

All vessels built to European specifications by top Japanese shipbuilders, with dwt size based on the below table.

	Resale	5 year old	10 year old	15 year old
Capesize	180,000dwt	180,000dwt	170,000dwt	150,000dwt
Panamax	82,000dwt	82,000dwt	76,000dwt	74,000dwt
Supramax	62,000dwt	58,000dwt	56,000dwt	52,000dwt
Handysize	37,000dwt	32,000dwt	32,000dwt	28,000dwt
VLCC	310,000dwt	310,000dwt	250,000dwt	250,000dwt
Suezmax	160,000dwt	150,000dwt	150,000dwt	150,000dwt
Aframax	110,000dwt	110,000dwt	105,000dwt	95,000dwt
MR	52,000dwt	45,000dwt	45,000dwt	45,000dwt

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