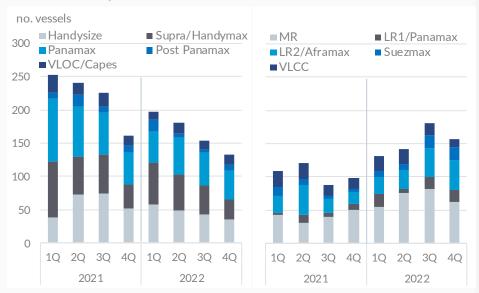
# Weekly Shipping Market Update

19<sup>th</sup> - 25<sup>th</sup> December 2022 | Week 51

Next issue will be published on the 09<sup>th</sup> January 2023

### Market Analysis

As we close off 2022, we note how much it has been a switch over year in fortunes for the two main secondhand markets, namely that of Dry Bulkers and Tankers. As prospects in earnings started to reverse in both cases, so did investment appetite amongst buyers with the former dropping by 25% from the record highs of 2021 and the latter increasing by more than 45% from its lows in 2021.



In the dry bulk market, the shift in sentiment had already started to take form early in the year. The first quarter showed some slight improvement, however, as the months progressed it started to become apparent that the stellar market conditions of 2021 were now far behind us. As we entered the summer months, the hit taken by China's Zero-Covid policy as well as the recessionary path taken by the US and European economies, seemed to have been the final trigger point that led to a complete divergence from the typical seasonal path and a point in which many started to question the potential prospects that lay ahead. Activity in the secondhand market started to slow further, while at this point we also started to note a fair discount in asset prices. This trend continued past the end of 3Q22 and seemed to have been allencompassing during the final 3 months of the year.

This was the exact opposite experience noted in the tanker market. The year started on a soft footing, following a series of years that had shown underperformance in terms of earnings. However, not even two months into the year and the conflict between Russia and Ukraine turned the whole market on its head. It started to become apparent that fortunes were set for a shift, though at a slow pace. The considerable increases in tonne-miles, the slow-paced sanctions and the soaring crude oil prices, all led the market on a firm path. The improvement had already been noted during the first half of the year, but it wasn't until after the summer period that we started to see a serious spike in freight rates, buying interest and asset prices take shape.

George Lazaridis Head of Research & Valuations



#### Week in numbers

#### Dry Bulk Freight Market

			V	V-O-W c	hange
	23 Dec			$\pm\Delta$	±%
BDI	1,515		•	-45	-2.9%
BCI	2,261		$\blacktriangle$	53	2%
BPI	1,535	_	$\blacktriangledown$	-117	-7.1%
BSI	1,062		$\blacksquare$	-95	-8.2%
BHSI	663	_	•	-42	-6.0%

#### Tanker Freight Market

		W-O-W change					
	23 Dec			$\pm\Delta$	±%		
BDTI	1,873	~	▼	-205	-9.9%		
BCTI	2,135			84	4.1%		

#### Newbuilding Market

Aggregate Price Index				M-O-M change			
	23 Dec		$\pm\Delta$	±%			
Bulkers	118		<b>V</b>	-3	-2.6%		
Cont	153		<b>&gt;</b>	0	0.0%		
Tankers	129			0	0.4%		
Gas	118			0	0.0%		

#### Secondhand Market

Aggregate	Price Inde		M-O-M change			
	23 Dec			$\pm\Delta$	±%	
Capesize	72		•	-1	-1.0%	
Panamax	82		•	-2	-2.5%	
Supramax	93		•	-3	-3.1%	
Handysize	99	$\overline{}$	•	-3	-2.7%	
VLCC	145			10	7.4%	
Suezmax	120			6	5.1%	
Aframax	178	_		6	3.6%	
MR	183	$\overline{}$		7	4.3%	

#### **Demolition Market**

Avg Price Index			W-O-W change			
	23 Dec			$\pm\Delta$	±%	
Dry	450	_	<b></b>	0	0.0%	
Wet	460	$\overline{}$	$\blacktriangleright$	0	0.0%	

#### **Economic Indicators**

				M-O-M	change
	23 Dec			$\pm\Delta$	±%
Gold \$	1,799		<b>A</b>	50	2.8%
Oil WTI \$	78	~~	$\blacktriangle$	1	1.0%
Oil Brent \$	82	~~	▼	-4	-4.6%
Iron Ore	110		$\blacktriangle$	18	19.0%
Coal	229		$\blacktriangle$	21	10.1%











# Freight Market Dry Bulkers - Spot Market



#### 19<sup>th</sup> - 25<sup>th</sup> December 2022

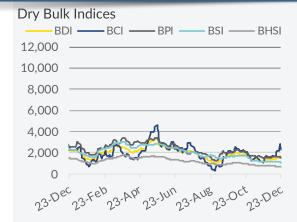
Capesize – The segment witnessed a volatile week, with earnings averaging at \$US 20,293/day. Expectations of a more active Chinese economy boosted rates mid-week. Cargoes floating to the East exhilarated the Atlantic basin pushing the rates of a round voyage by 7% w-o-w, with fronthaul activity being the main protagonist. However, any bullish signals should be treated cautiously; the Chinese new year will keep any further increases constrained during the first month of 2023, while also outbreaks of the virus keeping mobility in the country at moderate levels. Last but not least, the real estate sector will be a decisive factor, as it plays an important role in imports of iron ore.

Panamax – The market here continued to hold at anemic levels. Freight rates meandered around their five-year average levels, with the average of the main routes closing the week at US\$ 13,813/day. Contrary to its larger counterpart, the segment posted its biggest loss of 11.5% in the Atlantic round-voyage.

**Supramax** – Last week continued to see rates go down, with spot rates moving below their five-year average. The average earnings closed at \$US 11,685/day on Friday, with major losses noted on routes from the US Gulf. A drop of about 12% w-o-w was noted on routes both to the Continent and Far East.

Handysize – Finally, the smallest segment followed the same pattern as the rest of the size segments. The main losses were seen in the trans-Atlantic routes, mostly dragged down by the Rio to Skaw round voyage, posting a 10% drop on the week. On the Pacific front, things remained stagnant without major changes taking place.

Spot market rates & inc	lices			Aver	age
	23 Dec	16 Dec	±%	2022	2021
Baltic Dry Index					
BDI	1,515	1,560	-2.9%	1,939	2,921
Capesize					
BCI	2,261	2,208	2.4%	1,949	3,974
BCI 5TC	\$ 18,749	\$ 18,312	2.4%	\$ 16,164	\$ 32,961
ATLANTIC RV	\$ 27,944	\$ 26,139	6.9%	\$ 18,275	\$ 36,070
Cont / FEast	\$ 40,375	\$ 36,813	9.7%	\$ 35,651	\$ 54,145
PACIFIC RV	\$ 13,259	\$ 14,259	-7.0%	\$ 14,221	\$ 33,211
FEast / ECSA	\$ 13,010	\$ 14,525	-10.4%	\$ 13,190	\$ 28,398
Panamax					
BPI	1,535	1,652	-7.1%	2,313	2,972
BPI - TCA	\$ 13,813	\$ 14,869	-7.1%	\$ 20,815	\$ 26,746
ATLANTIC RV	\$ 16,570	\$ 18,730	-11.5%	\$ 20,024	\$ 26,715
Cont / FEast	\$ 23,195	\$ 24,759	-6.3%	\$ 29,448	\$ 38,860
PACIFIC RV	\$ 10,277	\$ 10,807	-4.9%	\$ 19,602	\$ 25,929
FEast / Cont	\$ 8,028	\$ 8,414	-4.6%	\$ 15,560	\$ 14,706
Supramax					
BSI	1,062	1,157	-8.2%	2,024	2,424
BSI - TCA	\$ 11,685	\$ 12,724	-8.2%	\$ 22,265	\$ 26,665
USG / FEast	\$ 27,900	\$ 31,700	-12.0%	\$ 29,053	\$ 38,311
Med / Feast	\$ 18,379	\$ 18,967	-3.1%	\$ 23,017	\$ 39,477
PACIFIC RV	\$ 7,506	\$ 8,375	-10.4%	\$ 20,683	\$ 24,780
FEast / Cont	\$ 7,750	\$ 8,075	-4.0%	\$ 24,264	\$ 21,436
USG / Skaw	\$ 22,746	\$ 25,929	-12.3%	\$ 27,015	\$ 30,482
Skaw / USG	\$ 11,286	\$ 12,289	-8.2%	\$ 17,104	\$ 26,714
Handysize					
BHSI	663	705	-6.0%	1,191	1,424
BHSI - TCA	\$ 11,941	\$ 12,693	-5.9%	\$ 21,443	\$ 25,630
Skaw / Rio	\$ 8,507	\$ 9,421	-9.7%	\$ 15,052	\$ 25,073
Skaw / Boston	\$ 10,364	\$ 11,193	-7.4%	\$ 16,924	\$ 25,880
Rio / Skaw	\$ 19,694	\$ 22,000	-10.5%	\$ 29,551	\$ 31,097
USG / Skaw	\$ 14,150	\$ 15,064	-6.1%	\$ 20,347	\$ 23,574
SEAsia / Aus / Jap	\$ 11,000	\$ 11,419	-3.7%	\$ 23,047	\$ 25,782
PACIFIC RV	\$ 10,656	\$ 10,794	-1.3%	\$ 22,172	\$ 24,421





















# Freight Market Tankers - Spot Market



19<sup>th</sup> - 25<sup>th</sup> Decembe<u>r 2022</u>

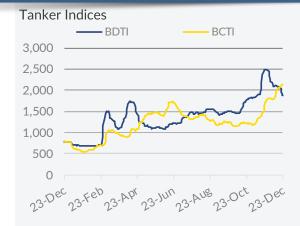
Crude Oil Carriers - In the days building up to the Christmas festive period, the market continued to re-balance with decreasing rates across all size segments. The VLCCs were not massively impacted by the embargo, teetering around their five-year average levels, with average earnings for different routes closing at US\$ 30,187/day last week. On a similar note, the Suezmax segment posted negative change w-o-w on its main routes. Especially the Black Sea to Med, a popular route for Russian Crude to Europe, will only continue to weaken, lacking any demand at this point. On the Aframax side, we noted another week of rates slipping, with the traditional route from Baltic to UK Continent expected to be most affected.

Oil Products - Product tankers were not an exception in last week's falling trajectory of the tanker market. Both dirty and clean tankers dropped their earnings wo-w on close, with the main drop noted in the CPP front, closing the week at US\$ 46,773/day. There seemed to be shy activity in the Pacific, with some routes to the East slightly increasing, but the Atlantic basin posted significant losses.

Spot market rates & indices

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Spot market rates & mulces Average						age
		23 Dec	16 Dec	±%	2022	2021
Baltic Tanker Ind	ices					
BDTI		1,873	2,078	-9.9%	1,389	646
BCTI		2,135	2,051	4.1%	1,229	536
VLCC						
VLCC-TCE	\$/day	\$ 30,187	\$ 38,335	-21.3%	\$ 2,872	-\$ 7,904
1450 1460	WS	53.00	56.39	-6.0%	35.83	19.37
MEG-USG	\$/day	\$ 21,907	\$ 26,200	-16.4%	-\$ 10,826	-\$ 15,412
1450 6005	WS	73.77	84.77	-13.0%	63.87	35.93
MEG-SPORE	\$/day	\$ 41,586	\$ 53,900	-22.8%	\$ 19,215	\$ 2,127
14/4 E GLUNIA	WS	74.91	82.05	-8.7%	64.16	37.30
WAF-CHINA	\$/day	\$ 42,502	\$ 50,394	-15.7%	\$ 18,947	\$ 2,738
SUEZMAX	+,,	+ -,	, ,,		, , , , , , , , , , , , , , , , , , , ,	<del>+ -,</del>
Suezmax-TCE	\$/day	\$ 83,640	\$ 108,093	-22.6%	\$ 48,718	\$ 1,825
	WS	139.09	169.55	-18.0%	121.94	57.93
WAF-UKC	\$/day	\$ 46,938	\$ 63,494	-26.1%	\$ 28,810	\$ 3,473
	WS	244.94	292.28	-16.2%	178.44	67.44
BSEA-MED	\$/day	\$ 120,342	\$ 152,691	-21.2%	\$ 68,624	\$ 178
	WS	84.69	88.81	-4.6%	62.56	26.30
MEG-MED	\$/day	\$ 21,834	\$ 24,737	-11.7%	-\$ 1,290	-\$ 15,543
AFRAMAX	ψ/ duy	Ψ 21,001	Ψ 2 1,7 07	11.770	Ψ 1,270	Ψ 13,3 10
Aframax-TCE	\$/day	\$ 73,004	\$ 92,494	-21.1%	\$ 45.318	\$ 3,935
	WS	233.44	318.75	-26.8%	176.17	97.72
NSEA-CONT	\$/day		\$ 145,017	-38.7%	\$ 44,335	\$ 330
	WS	232.50	225.00	3.3%	234.00	102.67
CARIBS-USG	\$/day	\$ 48,275	\$ 45,614	5.8%	\$ 41,855	\$ 5,421
	WS	350.00	400.00	-12.5%	261.26	74.96
BALTIC-UKC	\$/day		\$ 163,458	-14.8%	\$ 92,790	\$ 5,748
DPP	Ψ/ day	ψ 107,0Z1	ψ 100, <del>1</del> 30	14.070	Ψ /2,7 /0	ψ <i>5</i> ,7 <del>10</del>
	WS	452.00	474.00	-4.6%	295.20	133.44
CARIBS-USAC	\$/day	\$ 82,143	\$ 87,172	-5.8%	\$ 39,280	\$ 8,529
	WS	310.00	277.44	11.7%	182.90	89.23
SEASIA-AUS	\$/day	\$ 83,400	\$ 71.670	16.4%	\$ 30.064	\$ 4,116
	WS	229.69	357.63	-35.8%	193.99	97.22
MED-MED	\$/day	\$ 69,078	\$ 128,660	-46.3%	\$ 44,985	\$ 6,530
CPP	ψ/ uay	\$ 07,070	ψ 120,000	40.570	ψ <del>11</del> ,703	φ 0,550
MR-TCE	\$/day	\$ 46,773	\$ 52,881	-11.6%	\$ 36,918	\$ 7,385
	ъ/ uay WS	328.13	315.63	4.0%	201.84	93.33
MEG-JAPAN	\$/day	\$ 82,082	\$ 78,077	5.1%	\$ 33,706	\$ 6,216
	⊅/uay WS	287.22	348.89	-17.7%	267.62	125.31
CONT-USAC				-17.7% -25.6%		
	\$/day WS	\$ 30,175 167.08	\$ 40,559 193.33	-23.6%	\$ 22,662 207.25	\$ 4,595
USG-CONT	\$/day	\$ 12,082		-13.6% -27.6%	\$ 14,838	82.13
	. ,		\$ 16,678			-\$ 1,498
SPORE-AUS	WS	443.13	465.00	-4.7%	298.70	145.07
	\$/day	\$ 83,884	\$ 89,345	-6.1%	\$ 44,430	\$ 7,792





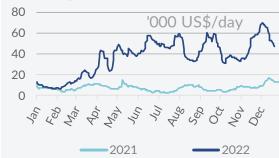




#### Aframax Average TCE



#### MR Average TCE













## Freight Market Period Charter



#### 19<sup>th</sup> - 25<sup>th</sup> December 2022

Dry Bulk period market TC rates				last 5 years			
	23 Dec	18 Nov	±%	Min	Avg	Max	
Capesize							
12 months	\$ 17,000	\$ 12,500	36.0%	\$ 9,450	\$ 19,306	\$ 40,950	
36 months	\$ 15,250	\$ 13,250	15.1%	\$ 10,700	\$ 17,109	\$ 26,700	
Panamax							
12 months	\$ 14,250	\$ 13,750	3.6%	\$8,200	\$ 15,248	\$ 30,950	
36 months	\$ 12,250	\$ 12,250	0.0%	\$ 8,450	\$ 13,165	\$ 20,450	
Supramax							
12 months	\$ 13,250	\$ 12,500	6.0%	\$ 7,200	\$ 14,327	\$ 31,450	
36 months	\$ 11,500	\$ 11,000	4.5%	\$ 7,700	\$ 11,968	\$ 19,200	
Handysize							
12 months	\$ 12,250	\$ 12,750	-3.9%	\$ 6,450	\$ 13,182	\$ 30,450	
36 months	\$ 11,500	\$ 11,250	2.2%	\$ 6,950	\$ 10,946	\$ 19,450	

#### Latest indicative Dry Bulk Period Fixtures

M/V "MINT", 82058 dwt, built 2020, dely Xinsha 18/22 Dec, \$16,000, for about 11/about 14 months, to Cargill

M/V "BULK PARAGUAY", 63461 dwt, built 2016, dely Subic Bay prompt, \$14,000, for 3/5 months, to BG

M/V "ASTORIA BAY", 46536 dwt, built 2005, dely Thailand 15 Dec, \$13,000, for 3/5 months, to Crescent Bulk

M/V "TROODOS OAK", 85439 dwt, built 2020, dely Hirohata 8 Dec, \$15,500, for 11/13 months, to Olam Intl

M/V "BORDO MAVI", 61261 dwt, built 2021, dely Kandla prompt , \$12,500, for abt 12 months, 12,500 first 4 months thereafter 112% of BSI, to Chart Not Rep

Tanker period	last 5 years					
	23 Dec	18 Nov	±%	Min	Avg	Max
VLCC						
12 months	\$ 41,500	\$ 44,500	-6.7%	\$ 15,000	\$ 28,659	\$ 80,000
36 months	\$ 34,500	\$ 33,000	4.5%	\$ 20,500	\$ 28,273	\$ 45,000
Suezmax						
12 months	\$ 44,500	\$ 42,500	4.7%	\$ 15,500	\$ 22,243	\$ 45,000
36 months	\$ 30,000	\$ 27,500	9.1%	\$ 19,500	\$ 22,591	\$ 30,000
Aframax						
12 months	\$ 43,500	\$ 32,500	33.8%	\$ 13,250	\$ 19,166	\$ 43,500
36 months	\$ 25,000	\$ 25,000	0.0%	\$ 16,750	\$ 19,303	\$ 25,000
MR						
12 months	\$ 30,250	\$ 27,500	10.0%	\$ 11,750	\$ 14,754	\$ 30,250
36 months	\$ 21,000	\$ 20,000	5.0%	\$ 13,500	\$ 14,558	\$ 21,000

#### Latest indicative Tanker Period Fixtures

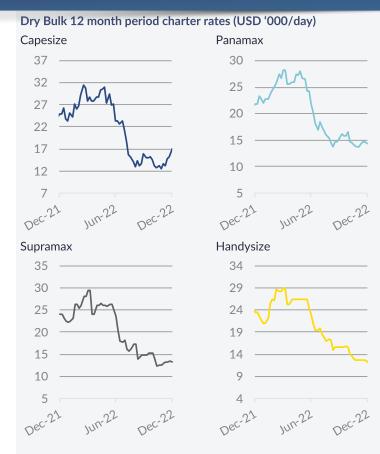
M/T "SEADUKE", 313000 dwt, built 2021, \$53,000, for 2 years trading, to FOUINOR

M/T "WHITE MOON", 160000 dwt, built 2012, \$48,000, for 1 year trading, to TRAFIGURA

M/T "ELKA APOLLON", 105000 dwt, built 2005, \$42,000, for 1 year trading, to ATC

 $\mbox{M/T}$  "ALPINE PERSEFONE", 75000 dwt, built 2008, \$44,000, for 6 months trading, to TRAFIGURA

M/T "CELSIUS RIMINI", 54000 dwt, built 2009, \$24,000, for 23 months trading, to VITOL



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









Email: research@allied-shipbroking.gr





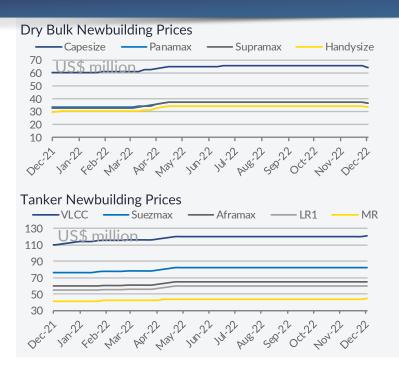
## Sale & Purchase

### **Newbuilding Orders**



19<sup>th</sup> - 25<sup>th</sup> December 2022

Rather disconnected to the typical lull during the Christmas/New Year holiday period, the newbuilding market prevailed fairly fervent as of late, underlying the general buying appetite that follows this market for some time now. More in detail, the year will close with some sort of glimpse of optimism for the dry bulk sector, with some new projects coming to light, albeit being concentrated towards the smaller size segment at this point. Moreover, given the slight pressure in newbuilding prices of late, it may well result in more attractive levels for potential investors in the near term. Notwithstanding this, we have to see a prolonged bearish freight market regime and slack in new order activity, before quoted price levels drop significantly. For the tanker sector, another relatively interesting week took place, in line with the euphoric state noted in terms of freight earnings. Given the current momentum noted in the market, we can expect a "good" start to take shape for the New Year, especially in terms of activity.



Indicative Dry NB Price	last 5 years					
	23 Dec	18 Nov	±%	Min	Avg	Max
Dry Bulkers						
Capesize (180,000dwt)	64.0	65.5	-2.3%	41.8	52.2	65.5
Kamsarmax (82,000dwt)	39.0	40.0	-2.5%	24.3	31.9	40.0
Panamax (77,000dwt)	36.5	37.5	-2.7%	23.8	30.5	37.5
Ultramax (64,000dwt)	36.5	37.5	-2.7%	22.3	29.7	37.5
Handysize (37,000dwt)	33.5	34.5	-2.9%	19.5	26.0	34.5
Container						
Post Panamax (9,000teu)	147.0	147.0	0.0%	83.0	98.6	147.0
Panamax (5,200teu)	80.0	80.0	0.0%	42.5	55.3	80.0
Sub Panamax (2,500teu)	43.0	43.0	0.0%	26.0	32.8	43.0
Feeder (1,700teu)	33.0	33.0	0.0%	18.6	24.6	33.0

Indicative Wet NB Price		las	st 5 years				
	23 Dec 18 Nov ±%					Avg	Max
Tankers							
VLCC (300,000dwt)	121.0	120.0	0.8%		80.0	94.8	121.0
Suezmax (160,000dwt)	82.0	82.0	0.0%		53.0	63.4	82.0
Aframax (115,000dwt)	65.0	65.0	0.0%		43.0	51.5	65.0
LR1 (75,000dwt)	60.0	60.0	0.0%		42.0	48.6	60.0
MR (56,000dwt)	44.5	44.0	1.1%		32.5	36.9	44.5
Gas							
LNG 175k cbm	245.0	245.0	0.0%		180.0	193.8	245.0
LPG LGC 80k cbm	88.0	88.0	0.0%		70.0	73.2	88.0
LPG MGC 55k cbm	79.0	79.0	0.0%		62.0	65.3	79.0
LPG SGC 25k cbm	53.5	53.5	0.0%		40.0	43.9	53.5

Reported Transactions									
Туре	Units	Size		Shipbuilder	Price	Buyer	Delivery	Comments	
BULKER	1	40,000	dwt	Hakodate, Japan	\$ 32.3m	Hisafuku Kisen, Japan	2025		
BULKER	1	40,000	dwt	Hakodate, Japan	\$ 32.3m	Kasuga Kaiun, Japan	2025		
BULKER	4	37,000	dwt	Onomichi, Japan	N/A	YASA Shipping	2023		
TANKER	2 + 2	50,000	dwt	HMD, South Korea	\$ 46.0m	Cido Shipping	2024		
TANKER	2	50,000	dwt	Zhoushan Changhong	rgn \$ 40.0m	Pro Tanker Investment	2024/2025		
GAS	2	174,000	cbm	Hyundai Samho HI, S. Korea	\$ 250.4m	Asyad Shipping	2026	LNG	
GEN. CARGO	2	7,500	dwt	Dayang Offshore	N/A	Berge Rederi	2025		







# Sale & Purchase Secondhand Sales



#### 19<sup>th</sup> - 25<sup>th</sup> December 2022

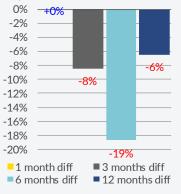
Amidst the festive period, SnP activity was mostly subdued. In the dry bulk sector, we've seen a focus on the Supramax sector, with the majority of vessels changing hands averaging at about 55,000dwt. The rest of the transactions came from the Handysize segment. The average age of vessels sold was around 13 years of age, a small increase comparted to last week. Despite a small uptick in Capesize rates, we've not yet seen a reflection of it in terms of buying interest.

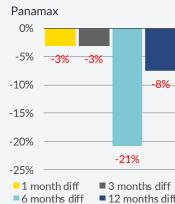
In the tanker sector, things remained active, mostly for the smaller size segments. More than half the vessels bought and sold came from the Aframax segment, which along with the Suezmax are the two most benefited by the recent market ruckus around Russia's crude transport. The rest of the vessels were product tankers. The age of vessels sold held at more vintage levels, averaging at 15 years of age.

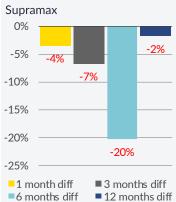
Indicative Dry Bulk Values (US\$ million) last 5 years								
		23 Dec	18 Nov	±%	Min	Avg	Max	
Capesize								
180k dwt	Resale	53.50	53.50	0.0%	36.0	51.9	63.5	
180k dwt	5 year old	43.50	43.50	0.0%	24.0	35.8	53.5	
180k dwt	10 year old	28.50	29.00	-1.7%	15.0	25.6	37.5	
175k dwt	15 year old	18.50	19.00	-2.6%	8.0	16.2	24.5	
<b>Panamax</b>								
82k dwt	Resale	37.50	38.50	-2.6%	24.5	33.1	45.0	
82k dwt	5 year old	30.50	31.50	-3.2%	15.5	25.9	38.5	
78k dwt	10 year old	22.00	22.50	-2.2%	8.5	17.2	29.5	
76k dwt	15 year old	15.25	15.50	-1.6%	5.3	11.6	19.8	
Supramax								
64k dwt	Resale	36.50	37.00	-1.4%	22.0	30.6	42.5	
62k dwt	5 year old	27.50	28.50	-3.5%	13.5	20.7	34.5	
56k dwt	10 year old	18.50	20.00	-7.5%	9.0	15.3	24.5	
56k dwt	15 year old	15.25	15.25	0.0%	5.5	10.7	19.0	
Handysize	9							
38k dwt	Resale	28.50	29.00	-1.7%	17.5	25.0	34.0	
37k dwt	5 year old	24.00	24.50	-2.0%	12.0	18.5	29.5	
32k dwt	10 year old	16.50	17.00	-2.9%	6.5	12.0	21.0	
28k dwt	15 year old	10.50	11.00	-4.5%	3.8	7.5	15.0	

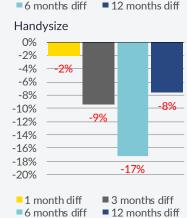
1	T 1 \ / . 1	/LIC¢			last 5 years				
indicative	e Tanker Val	ues (US\$	million)		Ia	st 5 yea	rs		
		23 Dec	18 Nov	±%	Min	Avg	Max		
VLCC									
310k dwt	Resale	126.00	121.00	4.1%	82.0	94.6	126.0		
310k dwt	5 year old	95.50	90.50	5.5%	62.0	70.2	95.5		
300k dwt	10 year old	70.50	66.50	6.0%	38.0	47.3	70.5		
250k dwt	15 year old	58.50	52.50	11.4%	21.5	32.2	58.5		
Suezmax									
160k dwt	Resale	86.00	81.00	6.2%	54.0	64.9	86.0		
160k dwt	5 year old	65.50	62.50	4.8%	40.0	48.0	65.5		
150k dwt	10 year old	48.50	46.50	4.3%	25.0	32.6	48.5		
150k dwt	15 year old	32.00	30.50	4.9%	16.0	19.8	32.0		
Aframax									
110k dwt	Resale	76.00	74.00	2.7%	43.5	52.1	76.0		
110k dwt	5 year old	60.50	58.50	3.4%	29.5	38.0	60.5		
105k dwt	10 year old	45.50	43.50	4.6%	18.0	25.5	45.5		
105k dwt	15 year old	30.00	29.00	3.4%	11.0	15.7	30.0		
MR									
52k dwt	Resale	48.50	47.50	2.1%	33.0	38.1	48.5		
52k dwt	5 year old	40.50	39.50	2.5%	23.0	28.6	40.5		
47k dwt	10 year old	30.50	28.50	7.0%	14.5	19.0	30.5		
45k dwt	15 year old	21 50	20.50	4 9%	9.0	11.8	21.5		

### Price movements of 5 year old Dry Bulk assets Capesize Panamax 0% +0% 0%

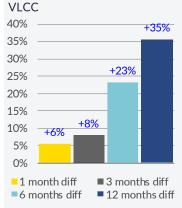


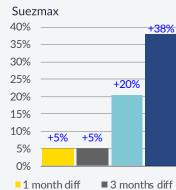


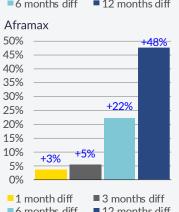


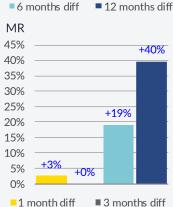


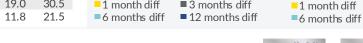
#### Price movements of 5 year old Tanker assets





















■ 12 months diff

# Sale & Purchase Secondhand Sales



19<sup>th</sup> - 25<sup>th</sup> December 2022

Tankers			_						
Size	Name	Dwt	Built	Shipbuilder	M/E	Coating	Price	Buyers	Comments
AFRA	DELTA PIONEER	111,013	2004	Hyundai Samho Heavy Industries Co I td - Samho. S. Hyundai Samho	B&W	EPOXY			
AFRA	DELTA CAPTAIN	111,009	2005	Heavy Industries Co I td - Samho. S. Hyundai Samho	B&W	EPOXY	rgn \$ 35.0m p/v	U. A. E. Based	BWTS fitted, ice class 1A
AFRA	DELTA VICTORY	111,006	2005	Heavy Industries Co I td - Samho. S. Hyundai Samho	B&W	EPOXY	33.0III p/ v		
AFRA	DELTA SAILOR	111,004	2005	Heavy Industries Co I td - Samho. S. Universal	B&W	EPOXY			
AFRA	LUNA ERAWAN	106,488	2005	Shipbuilding Corp - Nagasu KM (Ariake Hyundai Samho	Sulzer		\$ 23.5m	Greek	DD due Jan '23
AFRA	SEABORN	105,042	2005	Heavy Industries Co Ltd - Samho. S.	B&W	EPOXY	N/A	undisclosed	
MR	GWN 3	50,192	2021	SAMSUNG HI, S. Korea	MAN-B&W	Epoxy Phenolic	rgn xs \$ 50.0m	Japanese	BWTS fitted, scrubber fitted, IMO II/III
Bulk Car	riers								
Size	Name	Dwt	Built	Shipbuilder	M/E	Gear	Price	Buyers	Comments
CAPE	AMITY	180,311	2009	Dalian Shipbuilding Industry Co Ltd - Dalian LN (No 2	MAN-B&W		rgn \$ 19.2m	undisclosed	
SMAX	ANITA N	56,868	2010	Jinling Shipyard - Nanjing JS, China	MAN-B&W	4 X 30t CRANES	rgn \$ 14.0m	undisclosed	BWTS fitted
SMAX	ALEGRE III	55,808	2007	Kawasaki Shipbuilding Corp - Kobe HG. Japan Mitsui Eng. & SB.	MAN-B&W	4 X 30,5t CRANES	\$ 14.7m	Indonesian	
SMAX	ROYAL FAIRNESS	55,654	2011	Mitsui Eng. & SB. Co. Ltd Tamano, Japan	MAN-B&W	4 X 30t CRANES	\$ 16.0m	undisclosed	
SMAX	EQUINOX DAWN	52,015	2002	SPLIT, Croatia	B&W	4 X 35t CRANES	\$ 11.3m	Chinese	BWTS fitted, old sale
HANDY	KIRISHIMA SKY	35,309	2014	Minaminippon Shipbuilding Co Ltd - Oita OT (Ozai	MAN-B&W	4 X 30t CRANES	\$ 16.5m	undisclosed	
Gas Carr	iers								
Size	Name	Dwt	Built	Shipbuilder	M/E	CBM	Price	Buyers	Comments
LPG	BW ODIN	58,551	2009	HYUNDAI HI, S. Korea	MAN-B&W	80,797	\$ 60.0m	Vietnamese	BWTS fitted, scrubber
LPG	BW AUSTRIA	54,707	2009	Daewoo Shipbuilding & Marine Engineering Fincantieri-Cant.	MAN-B&W	82,922	p/v	TOTALING	fitted
LPG	GASCHEM AACHEN	38,427	2003	Fincantieri-Cant. Nav. Italiani S.p.A Ancona Italy	Sulzer	36,474	\$ 22.5m	undisclosed	
LPG	BASTOGNE	26,616	2002	HYUNDAI HI, S. Korea	MAN-B&W	34,861	\$ 23.5m	undisclosed	











## Sale & Purchase Demolition Sales



#### 19<sup>th</sup> - 25<sup>th</sup> December 2022

A rather volatile year for the ship recycling market is close to end, with many interested parties still holding mixed feelings in terms of what to expect in the year ahead. Despite the initial strong start in terms of offered scrap price levels, with the market actually reaching multi-year highs, things took a negative dive, especially during the 2nd half of the year. Merely a breath before the year's end and current price ideas are hovering slightly above the US\$ 500/ldt territory across the main demo destinations in the Indian Sub-Continent. At the same time, fundamental in core ship recycling areas pushed the market further into a bearish mode, with local steel plate prices and local currencies witnessing excessive downward pressure, derailing buying appetite, and as a result the overall flow of transactions. Last but not least, availability of tonnage was also in decline throughout the year, given the "good" earnings noted across most of the main shipping sectors. All-in-all, with some sort of certainty, we can expect activity to rebound in due course, as many vessel will reach their critical survey dates and the new EEXI regulations put further pressure on more vintage units to make an early market exit.



Indicative	Dry Prices (	last 5 years					
		23 Dec	16 Dec	±%	Min	Avg	Max
Indian Sub	Continent						
	Bangladesh	510	510	0.0%	290	451	670
	India	520	520	0.0%	285	443	680
	Pakistan	530	530	0.0%	280	446	670
Far East Asia							
	China	-	-		150	220	290
Mediterranean							
	Turkey	240	240	0.0%	160	262	460

Indicative Wet Prices (\$/Idt) last 5 years								
		23 Dec	16 Dec	±%		Min	Avg	Max
Indian Sub Continent								
	Bangladesh	520	520	0.0%		310	464	680
	India	530	530	0.0%		295	456	690
	Pakistan	540	540	0.0%		300	459	680
Far East Asia								
	China	-	-			160	236	300
Mediterranean								
	Turkey	250	250	0.0%		170	271	470

Reported T	Reported Transactions									
Туре	Vessel's Name	Dwt	Built	Country Built	Ldt	US\$/Idt	Buyer	Sale Comments		
Tanker	SHUN RONG	2,233	1980	Japan	-	N/A	Bangladeshi			
Bulker	HAI KE 102	10,926	2002	China	-	N/A	Chinese	auction sale		











## Trade Indicators

### Markets | Currencies | Commodities



Japanese shipowners and regional banks have been active in the second-hand sale-and-leaseback refinancing market over the past month.

But, a move this week by the Bank of Japan to adjust its yield curve control policy has raised questions over whether current levels of Japanese bank-backed funding for such shipping deals can be sustained.

Among the deals in December, Diana Shipping refinanced the 60,309-dwt bulk carrier DSI Andromeda (built 2016) in a 10-year sale-and-leaseback deal with a Japanese owner including a buyback option.

Japan's Fuyo Kaiun has also sold and bareboat chartered back its Chinese-built 82,300-dwt bulk carrier Rich Rainforest (built 2022) through a compatriot shipowner. Source: Tradewinds

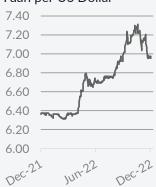
last 12 months

	23 Dec	18 Nov	±%	Min	Avg	Max
Markets						
10year US Bond	3.75	3.8180	-1.8%	1.48	2.67	4.80
S&P 500	3,844.8	3,965.3	-3.0%	3,577	4,121	4,797
Nasdaq	10,497.9	11,146.1	-5.8%	10,321	12,357	15,871
Dow Jones	33,203.9	33,745.7	-1.6%	28,726	32,988	36,800
FTSE 100	7,473.0	7,385.5	1.2%	6,826	7,361	7,672
FTSE All-Share UK	4,083.7	4,056.6	0.7%	3,713	4,073	4,297
CAC40	6,504.9	6,644.5	-2.1%	5,677	6,453	7,376
Xetra Dax	13,940.9	14,431.9	-3.4%	11,976	13,928	16,272
Nikkei	26,235.3	27,899.8	-6.0%	24,718	27,325	29,332
Hang Seng	19,593.1	17,992.5	8.9%	14,687	20,480	24,966
DJ US Maritime	211.4	226.2	-6.5%	184.8	215.0	245.9
Currencies						
\$ per €	1.06	1.04	2.5%	0.96	1.06	1.15
\$ per €	1.21	1.19	1.3%	1.07	1.24	1.37
£ per €	0.88	0.87	1.2%	0.82	0.85	0.90
¥ per \$	132.7	140.1	-5.3%	113.8	131.0	150.8
\$ per Au\$	0.67	0.67	-0.3%	0.62	0.70	0.76
\$ per NoK	0.10	0.10	2.9%	0.00	0.10	0.12
\$ per SFr	0.93	0.95	-2.4%	0.91	0.95	1.01
Yuan per \$	6.99	7.12	-1.9%	6.31	6.72	7.31
Won per \$	1,279.5	1,339.7	-4.5%	1,186.2	1,289.9	1,441.0
\$ INDEX	104.3	106.9	-2.5%	94.8	103.7	114.1
Commoditites						
Gold \$	1,798.9	1,749.2	2.8%	1,618.0	1,793.0	1,985.8
Oil WTI \$	78.0	77.2	1.0%	70.1	91.8	120.8
Oil Brent \$	81.8	85.8	-4.6%	74.8	96.3	122.5
Palm Oil	-	-	-	-	-	-
Iron Ore	110.5	92.8	19.0%	80.0	121.4	161.8
Coal Price Index	228.7	207.7	10.1%	120.0	286.7	439.0
White Sugar	571.5	532.9	7.2%	485.0	537.5	581.2

#### Currencies



#### Yuan per US Dollar



#### Yen per US Dollar



#### **US Dollar INDEX**

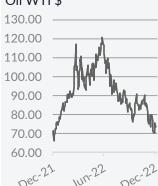


#### **Commodities**

#### Iron Ore (TSI)



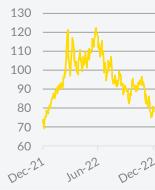
#### Oil WTI \$



#### Coal Price Index



#### Oil Brent \$













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### Disclaimer & Appendix



#### 19<sup>th</sup> - 25<sup>th</sup> December 2022 | Week 51

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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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