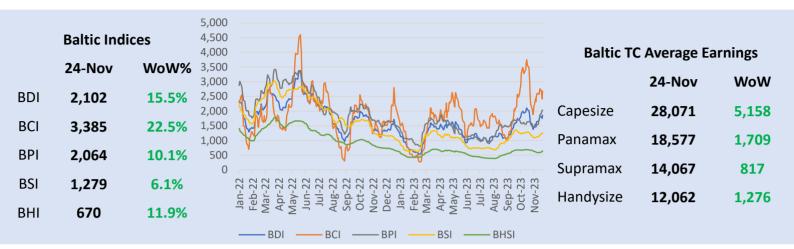


WEEK 47 - 2023

SECONDHAND SALES - DRY



For the third consecutive week the BDI closed positively, reaching a monthly peak at 2,102 points, despite experiencing three consecutive sessions of losses by mid-week. This performance was driven by gains across all segments, with the panamax index reaching its highest level in over a year.

Capesize average earnings continued to rise this week, reaching \$28,071/day. The 1y TC rate increased at \$16,500/day.

Panamax average daily earnings also saw an uptick at \$18,577/day. Kamsarmax 1yr TC rate rose to \$14,600/day.

Supramaxes experienced gains, with average earnings hitting \$14,067/day. The 1yr TC rate for ultramaxes increased to \$13.850/day.

Handysizes witnessed a week-on-week increase, achieving average earnings of \$12,062/day. The 1yr TC rate for a 38K handy held steady at \$ 12,000/day.

The secondhand dry bulk market experienced a slowdown in momentum this week, displaying somewhat subdued activity compared to the previously robust levels. Nonetheless, the overall sentiment remains positive, and buying interest remains strong. Several transactions were recorded, particularly in the larger segment, indicating ongoing confidence in the market.

Kicking off with the **capesize** segment, the modern **MV** "Herun **China**" (181,056 dwt, blt 2017, SWS, SS 3/25 DD 1/27) invited offers on the 20th of November with the highest received being in the excess of **\$41s mil**. We remind that last week, the **MV** "Chow" (181,146 dwt, blt 2016, SWS, SS 9/26 DD 12/24, BWTS & scrubber-fitted) & **MV** "Comanche" (180,882 dwt, blt 2016, SWS, SS 7/26 DD 1/25, BWTS & scrubber-fitted) were sold en bloc for \$43.1 mil each. In another transaction, the **MV** "Maran Innovation" (171,681 dwt, blt 2004, Daewoo, BWTS & scrubber-fitted, SS/DD 3/24) is rumored to be under close negotiations with Chinese buyers for a price in the

region of **low/mid \$13s mil**, whilst Genco Shipping offloaded the **MV "Genco Commodus"** (169,098 dwt, blt 2009, Sungdong, SS/DD 7/24, BWTS & scrubber-fitted) as part of an ongoing fleet renewal process for **\$19.5 mil**.

In the **kamsarmax** segment, Greeks reportedly acquired the **MV** "Nord Beluga" (81,841 dwt, blt 2015, Oshima, SS/DD 4/25, BWTS & scrubber-fitted, Ice Class 1C) for **\$27.7 mil**. For reference, the **MV** "Brenda" (81,005 dwt, blt 2014, JMU, SS/DD 8/24, BWTS & scrubber-fitted) was sold to Indian buyers one month ago for \$27.4 mil.

A segment down, at the **panamaxes**, the **MV "Hampton Bridge"** (77,672 dwt, blt 2013, SPP, SS 4/28 DD 12/25, BWTS-fitted) invited offers early on the week and the highest received is rumored to have been around the **mid \$19s mil** mark.

Moving on with the **supramaxes**, after inviting offers on the 20th of November the **MV** "St George" (57,959 dwt, blt 2012, Tsuneishi Cebu, SS/DD 6/24) has seen interest in the \$18.5 mil levels from Chinese buyers, whilst the **MV** "NPS Mosa" (53,556 dwt, blt 2007, Iwagi Zosen, SS 7/27 DD 7/25, BWTS-fitted) is rumored sold to S. Korean buyers for \$11.6 mil. Elsewhere, the **MV** "Chennai Selvam" (52,489 dwt, blt 2001, Tsuneishi, SS 11/26 DD 6/25) was sold for \$6.5 mil and the **MV** "Jin Sheng" (52,050 dwt, blt 2006, IHI, SS/DD 9/25) has seen interest at \$9.75 mil. Finally, the **MV** "Earth Ocean" (50,409 dwt, blt 2013, Oshima, SS/DD passed, OHBC, BWTS-fitted) was sold to UAE based buyers on a 2-yr BBHP basis with a purchase obligation.

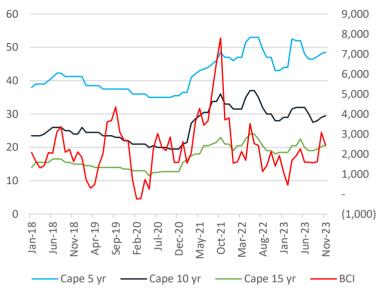
Wrapping up with the smaller size segments, the MV "Navios Lyra" (34,707 dwt, blt 2012, SPP, SS 6/27 DD 11/25, BWTS-fitted) was transferred to Middle Eastern buyers for \$13.75 mil.



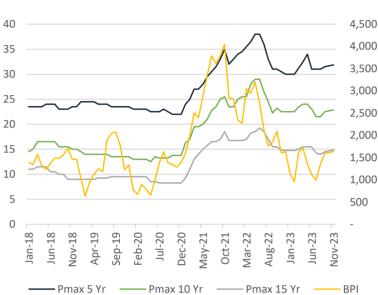
WEEK 47 - 2023

SECONDHAND SALES - DRY

Secondhand average prices (\$ mil) - Capesize



Secondhand average prices (\$ mil) - Panamax



Secondhand average prices (\$ mil) - Handymax



Secondhand average prices (\$ mil) - Handysize





WEEK 47 - 2023

SECONDHAND SALES - WET



It was a lackluster week for the **VLCC** market. The ME Gulf–China route decreased to WS 65.91, translating to a daily TCE of \$43,697, while the ME Gulf-US Gulf route also declined to WS 36.00. In the Atlantic, the West Africa—China route dropped to WS 67.22, indicating a TCE of \$45,733/day, while the US Gulf—China rate fell to \$10.07 mil, reflecting a TCE of \$44,852/day.

Suezmaxes had a slow week, experiencing sideways movement in rates. The TD20 route gained marginally at WS 99.72, reflecting a daily TCE of \$37,010. In the Mediterranean and Black Sea, the TD6 route dropped to WS 134.35, indicating a daily TCE of \$61,005. In the Middle East, the TD23 traded at low WS 70s for most of the week.

In the **aframax** segment, the North Sea TD7 route lost a further 13.9 points, settling at WS 166.07, indicating a daily TCE of \$63,985. The Mediterranean market witnessed ongoing challenges as the TD19 route decreased by another 30.9 points to WS 153.56, resulting in a daily TCE of \$43,536. Across the Atlantic, the TD9 rate decreased by 40.3 points to WS 187.19, representing a TCE of \$47,716/day. Finally, the trans-Atlantic TD25 route fell by 20 points to WS 180.31, with a TCE of \$44,583/day.

In the MEG market, MRs faced an uninspiring week, with the TC17 route dropping to WS 202.86. The UK-Continent region sustained losses, with the TC2 dropping to WS 180.94, while the TC19 declined marginally to WS 197.50. Across the Atlantic, the US Gulf (USG) market saw an uptick, albeit Thanksgiving preventing further gains. The TC14 rate gained another 29 points, reaching WS 245, with a TCE of \$35,421/day, while the BCTI Atlantic Basket TCE increased again to \$49,767.

In the secondhand tanker market, transaction activity fluctuated once more with reduced sales volume compared to the previous week. Buying interest remained concentrated mostly on aframax and MR segments, while larger sizes experienced a lack of significant activity.

Getting underway with the activity in VLCCs, the Korean-built modern MT "Ninawa" (320,596 dwt, blt 2019, Samsung HI, Scrubber-fitted, SS/DD 3/24) and MT "Diyala" (320,596 dwt, blt 2019, Samsung HI, Scrubber-fitted, SS/DD 4/24) rumored to have seen interest at levels of \$107.0 mil each. It is worth mentioning that Owners acquired both vessels as resales back in Jul '18 for \$88.0 mil each. For reference, the ex-MT "Maria P. Lemos" (319,191 dwt, blt 2018, Hyundai HI, SS/DD due) was sold back in Jun '23 for \$94.5 mil.

Moving down to the **aframaxes**, Arcadia Shipmanagement sold its vintage **MT "Aegean Myth"** (115,838 dwt, blt 2006, Samsung HI, SS 8/26 DD 9/24, BWTS-fitted) to Chinese buyers for \$37.5 mil. In another transaction, the Greek-owned **MT "Athens Voyager"** (105,614 dwt, blt 2007, Sumitomo, SS/DD 7/25) received offers close to the \$40.0 mil mark. Owners acquired her for \$16.8 mil back in July '18

Continuing with the MRs, further to our week 41 advice, the MT "Chemtrans Carolina" (53,160 dwt, blt 2006, GSI, SS 12/26 DD 3/25, BWTS-fitted, Ice class 1a, CAP 1) was sold for \$20.1 mil. We remind that two weeks ago same Owners have sold en bloc the MT "Chemtrans Leo" (37,662 dwt, blt 2006, HMD), MT "Chemtrans Mercury" (37,623 dwt, blt 2006, HMD) and MT "Chemtrans Uranus" (36,713 dwt, blt 2006, HMD) for \$54.0 mil.

Elsewhere, it is rumored that the modern pair **MT "Dee4 Ilex"** (49,999 dwt, blt 2022, Hyundai Mipo, SS 10/27 DD 10/25, Epoxy) and **MT "Dee4 Mahogany"** (49,999 dwt, blt 2022, Hyundai Mipo, SS 9/27 DD 9/25, Epoxy) were sold to the Libyan GNMTC for **\$54.0 mil** each. It is noteworthy that the vessels were ordered back in early 2021 from a joint venture between Dee4 Capital Partners and clients of Helikon Shipping for a price tag between \$34-35 mil each. Finally, the **MT "Shandong Weihe"** (45,898 dwt, blt 2004, Shin Kurushima, SS/DD 10/24) was sold via online auction for **\$14.0 mil**.



10

Aframax 5 Yr

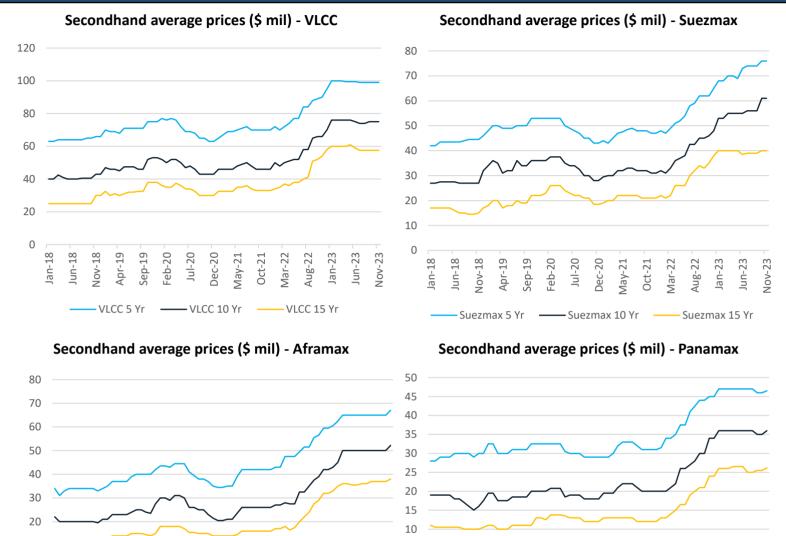
- Aframax 10 Yr

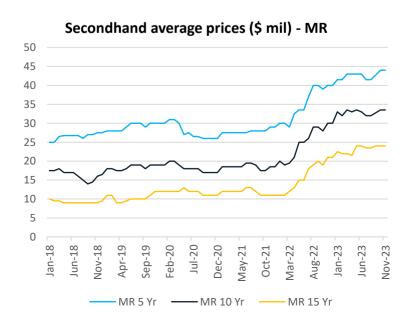
WEEKLY S&P REVIEW

- Panamax 10 Yr

WEEK 47 - 2023







5 0

- Aframax 15 Yr



WEEK 47 - 2023

SECONDHAND AVERAGE PRICES (USD MILLION)

	Bulkers						
Туре	5 YRS OLD	10 YRS OLD	15 YRS OLD				
CAPESIZE	49.0	30.5	21.0				
KAMSARMAX / PANAMAX	32.5	23.5	16.0				
ULTRAMAX / SUPRAMAX	29.0	22.0	14.0				
HANDYSIZE	24.5	17.0	10.5				

	Tanker	·s	
Туре	5 YRS OLD	10 YRS OLD	15 YRS OLD
VLCC	99.0	75.0	57.0
SUEZMAX	76.0	61.0	40.0
AFRAMAX/LR2	69.0	54.5	39.0
PANAMAX/LR1	47.0	36.5	27.0
MR	44.0	33.5	24.0



WEEK 47 - 2023

SECONDHAND SALES

	BULK CARRIERS								
Name	DWT	Built	Yard	\$/Mil	Buyers	Comments			
MV "Maran Innovation"	171,681	2004	Daewoo	low/mid \$13s	Chinese	rumored committed, SS/DD 3/24, BWTS & scrubber-fitted			
MV "Genco Commodus"	169,098	2009	Sungdong Shipbuilding	19.5	Undisclosed	SS/DD 7/24, BWTS & scrubber-fitted			
MV "Nord Beluga"	81,841	2015	Oshima	27.7	Greek	SS/DD 4/25, BWTS & scrubber-fitted, Ice Class 1C			
MV "NPS Mosa"	53,556	2007	Iwagi Zosen	11.6	S. Korean	SS 7/27 DD 7/25,BWTS-fitted			
MV "Chennai Selvam"	52,489	2001	Tsuneishi	6.5	Undisclosed	SS 11/26 DD 6/25			
MV "Earth Ocean"	50,409	2013	Oshima	19.4	UAE	2-yr BBHP, SS/DD passed, OHBC, BWTS-fitted			
MV "Navios Lyra"	34,707	2012	SPP	13.75	Middle Eastern	SS 6/27 DD 11/25, BWTS-fitted			
MV "Tanais Flyer"	28,674	1998	Imabari	high 4s	Undisclosed	rumored committed, SS/DD 2/24			

	TANKERS									
Name	DWT	Built	Yard	\$/Mil	Buyers	Comments				
MT "Aegean Myth"	115,838	2006	Samsung HI	37.5	Chinese	SS 8/26 DD 9/24, BWTS-fitted				
MT "Chemtrans Carolina"	53,160	2006	GSI	20.1	Undisclosed	SS 12/26 DD 3/25, BWTS-fitted, Ice class 1a, CAP 1				
MT "Dee4 Ilex"	40.000	2022	Lluundai Mina	54.0 each	GNMTC	SS 10/27 DD 10/25, Epoxy				
MT "Dee4 Mahogany"	49,999	2022	Hyundai Mipo	54.0 each	GINIVITC	SS 9/27 DD 9/25, Epoxy				
MT "Shandong Weihe"	45,898	2004	Shin Kurushima	14.0	Undisclosed	via online auction, SS/DD 10/24				
MT "Loi Hope"	8,941	2008	Kwangsung	8.6	Undisclosed	SS 12/28 DD 11/26				



WEEK 47 - 2023

LNG/LPG TANKERS							
Name	Name CBM Built Yard \$/Mil Buyers Comments					Comments	
MT "Eco Ethereal"	34,300	2010	HMD	43.0	Undisclosed	SS/DD 10/25, BWTS-fitted	

CONTAINERS						
Name	TEU	Built	Yard	\$/Mil	Buyers	Comments
MV "Lana"	4,380	2010	Daewoo	-	Clients of Messina	SS/DD 7/25, BWTS-fitted

General Cargo / ConRO / RoRo						
Name	DWT	Built	Yard	\$/Mil	Buyers	Comments
Nothing to report this week						



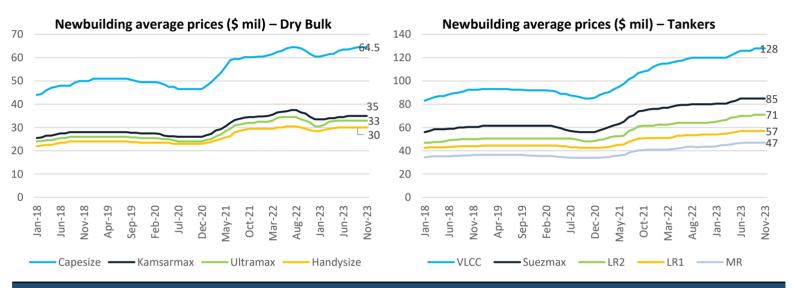
WEEK 47 - 2023

NEWBUILDINGS

It was another active week for the shipbuilding sector, witnessing a notable flow of fresh orders. More than 35 confirmed orders and 10 units as options were placed last week, with a predominant focus on tankers and gas carriers.

In the tanker domain, Atlas Maritime is expanding its fleet with the addition of two 157,000 dwt suezmaxes at DH Shipbuilding, resulting to a total orderbook of six ships at the shipyard. Aegean Shipping Management has formalized an agreement with COSCO HI Yangzhou to build two 114,000 dwt LR2 ice-class vessels. Concurrently, Sea Pioneer Shipping has placed an order for two 50,000 dwt MR units at K Shipbuilding, with options for two more priced at \$45 mil each, subject to a 40% upfront payment. Additionally, Stolt Tankers has ordered the construction of six 38,000 dwt stainless steel tankers at Wuhu Shipyard, securing options for an additional six vessels at a cost of \$57.4 mil each.

In the gas sector, the optimistic prospects are fueling a surge in investments in numerous projects leading to a growing influx of orders lately for advanced LPG and Ethane carriers. Wanhua Chemical recently placed an order for three additional 99,000 cbm VLECs at the Chinese Jiangnan Shipyard, set to be delivered in 2026. Additionally, Fortitude Shipping has commissioned two 24,000 cbm LPG vessels at Nantong CIMC, with two optional vessels that can also handle ethylene and ethane cargos.

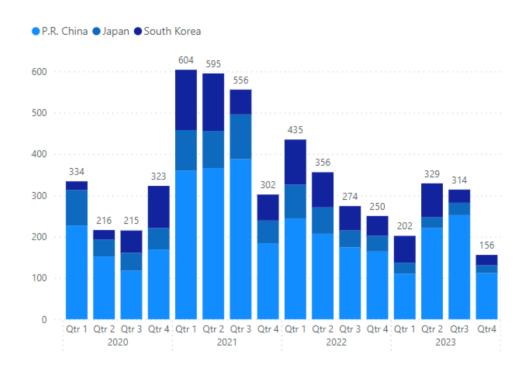


NEWBUILDING CONTRACTS									
Size	Buyer	Yard	Delivery	Price	Units	Comments			
82,600 dwt	ICBC Financial Leasing Co	CSSC Chengxi	-	-	1	EEDI III			
		Onomichi	-	\$33.0m	2				
40,000 dwt	Wisdom Marine	Namura Shipbuilding	-	\$33.0m	1				
300,000 dwt	NYK	JMU	2026	-	2				
157,000 dwt	Atlas Maritime	DH Shipbuilding	-	-	2	Tanker			
114,000 dwt	Aegean Shipping	COSCO HI Yangzhou	-	-	2	ice class			
50,000 dwt	Sea Pioneer	K Shipbuilding	2025	region \$45m	2+2	scrubber-ready			
38,000 dwt	Stolt Nielsen	Wuhu	2026-2028	\$57.4m	6+6	StSt, battery & methanol ready			
10,000 dwt	Nanjing Yangyang	Chongqing Chuandong	Sep 2025	-	1	StSt			
Container 13,000 teu	ONE	CSSC Jiangnan	2026-2027	¢1.65	6	Previously reported and			
	ONE	Yangzijiang	2026-2027	– \$165m	6	now confirmed, methanol dual-fuelled			
99,000 cbm	Wanhua Chemical	Jiangnan	2026	-	3				
24,000 cbm	Fortitude Shipping	Nantong CIMC	Mar-Jul 2026	-	2+2				
	82,600 dwt 40,000 dwt 300,000 dwt 157,000 dwt 114,000 dwt 38,000 dwt 10,000 dwt 13,000 teu 99,000 cbm	82,600 dwt ICBC Financial Leasing Co 40,000 dwt Wisdom Marine 300,000 dwt NYK 157,000 dwt Atlas Maritime 114,000 dwt Aegean Shipping 50,000 dwt Sea Pioneer 38,000 dwt Stolt Nielsen 10,000 dwt Nanjing Yangyang 13,000 teu ONE 99,000 cbm Wanhua Chemical	SizeBuyerYard82,600 dwtICBC Financial Leasing CoCSSC Chengxi40,000 dwtWisdom MarineOnomichi Namura Shipbuilding300,000 dwtNYKJMU157,000 dwtAtlas MaritimeDH Shipbuilding114,000 dwtAegean ShippingCOSCO HI Yangzhou50,000 dwtSea PioneerK Shipbuilding38,000 dwtStolt NielsenWuhu10,000 dwtNanjing YangyangChongqing Chuandong13,000 teuONECSSC Jiangnan99,000 cbmWanhua ChemicalJiangnan	Size Buyer Yard Delivery 82,600 dwt ICBC Financial Leasing Co CSSC Chengxi - 40,000 dwt Wisdom Marine Onomichi - Namura Shipbuilding - - 300,000 dwt NYK JMU 2026 157,000 dwt Atlas Maritime DH Shipbuilding - 114,000 dwt Aegean Shipping COSCO HI Yangzhou - 50,000 dwt Sea Pioneer K Shipbuilding 2025 38,000 dwt Stolt Nielsen Wuhu 2026-2028 10,000 dwt Nanjing Yangyang Chongqing Chuandong Sep 2025 13,000 teu ONE CSSC Jiangnan 2026-2027 Yangzijiang 2026-2027 99,000 cbm Wanhua Chemical Jiangnan 2026	Size Buyer Yard Delivery Price 82,600 dwt ICBC Financial Leasing Co CSSC Chengxi - - 40,000 dwt Wisdom Marine Onomichi - \$33.0m 300,000 dwt NYK JMU 2026 - 157,000 dwt Atlas Maritime DH Shipbuilding - - 114,000 dwt Aegean Shipping COSCO HI Yangzhou - - 50,000 dwt Sea Pioneer K Shipbuilding 2025 region \$45m 38,000 dwt Stolt Nielsen Wuhu 2026-2028 \$57.4m 10,000 dwt Nanjing Yangyang Chongqing Chuandong Sep 2025 - 13,000 teu ONE CSSC Jiangnan 2026-2027 \$165m 99,000 cbm Wanhua Chemical Jiangnan 2026 -	Size Buyer Yard Delivery Price Units 82,600 dwt ICBC Financial Leasing Co CSSC Chengxi - - 1 40,000 dwt Wisdom Marine Onomichi - \$33.0m 2 Namura Shipbuilding - \$33.0m 1 300,000 dwt NYK JMU 2026 - 2 157,000 dwt Atlas Maritime DH Shipbuilding - - 2 114,000 dwt Aegean Shipping COSCO HI Yangzhou - - 2 50,000 dwt Sea Pioneer K Shipbuilding 2025 region \$45m 2+2 38,000 dwt Stolt Nielsen Wuhu 2026-2028 \$57.4m 6+6 10,000 dwt Nanjing Yangyang Chongqing Chuandong Sep 2025 - 1 13,000 teu ONE Yangzijiang 2026-2027 \$165m 6 99,000 cbm Wanhua Chemical Jiangnan 2026 - 3			

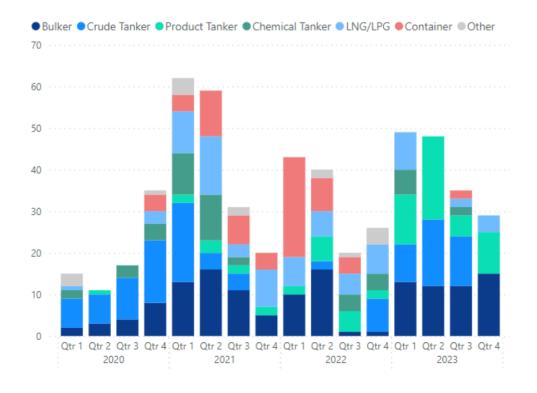
WEEK 47 - 2023

NEWBUILDINGS

Total NB orders in the main SB markets (No)



Total orders from Greek Owners by ship type





WEEK 47 - 2023

DEMOLITIONS

The ship recycling sector continued on the same lackluster performance mentioned in our previous report, witnessing another subdued week although many anticipate positive sentiment and more favorable conditions in the coming weeks. In India, the market gave a sense of stability, with prices at current levels, as local recyclers maintaining their lead over the other major destinations. Meanwhile, Bangladesh grapples with persistent issues related to financial challenges and LCs, while Pakistan's market conditions exhibit a comparable situation.

In this week's transactions, the bulker "Diamond Way" (42,529 dwt, blt 1995) was transferred to Indian buyers at an undisclosed price. Also, the containership "Soul of Luck" (21,519 dwt, blt 1997, 1,645 teu) was acquired by undisclosed buyers, whilst the bulker "Neptune Star" (25,398 dwt, built 1996) sold to Indian buyers, securing a price of \$512/ldt.

Indicative Scrap Prices						
	US\$/ldt					
	Bulkers	Tankers	Containers			
India	510	530	550			
Bangladesh*	505	525	545			
Pakistan*	500	520	540			
Turkey	290	300	310			

*subject to LC approval

DEMOLITION SALES									
Туре	Name	DWT	LDT	Built	Buyers	(US\$ /ldt)	Comments		
Bulker	Diamond Way	42,529	9,016	1995	Indian	-			
Container	Soul of Luck	21,519	6,961	1997	Undisclosed	-	1,645 teu		
Bulker	Neptune Star	25,398	5,471	1996	Indian	512			
Bulker	Deva	7,849	2,650	2000	Indian	480			
Dredger	Silver Wind	1,175	1,011	1,986	Indian	515			

"George Moundreas & Company S.A., has made every effort to ensure accuracy and correctness of the information provided in this report which was collected from various sources, however, assumes no responsibility or liability whatsoever for any losses or damages of whatever nature which might arise from the use of this report or for any errors or omissions in the content for this report. The contents of this report intended solely for the use of the recipient to whom it is addressed. Forwarding or reproducing any part or material from this report is strictly prohibited."

Newbuildings S & P