

Fearnleys Weekly Report

| Activity | | | | | | | |
|--|---|--|----------------|-------------------|----------------|----------------|--|
| VLCC | Suezma | | | E. of Suez | P.W. | of Suez | |
| Soft | Stable | Mixe | ed | - | | - | |
| Last week Prev.week VLCCs fixed all areas last week: 86 52 | | | | | | | |
| | | | | | 86 | 52 | |
| VLCCs a | vail. in M | EG next 30 | days: | | 130 | 34 | |
| Rates | | | | | | | |
| DIRTY (Sp | | | his week | Last week | Low 2019 | High 2019 | |
| MEG / We | | VLCC | 24.00 | 32.00 | 24.00 | 32.00 | |
| MEG / Jap MEG / Sin | | VLCC VLCC | 60.00 61.00 | 70.00 71.50 | 60.00 61.00 | 70.00 71.50 | |
| WAF / FEA | | 260,000 | 58.00 | 73.50 | 58.00 | 71.50 | |
| WAF / US/ | | 130,000 | 80.00 | 105.0 | 80.00 | 105.0 | |
| Sidi Kerir / | | 135,000 | 110.0 | 125.0 | 110.0 | 125.0 | |
| N. Afr / Eu | | 80,000 | 165.0 | 200.0 | 165.0 | 200.0 | |
| UK / Cont | | 80,000 | 105.0 | 140.0 | 105.0 | 140.0 | |
| Caribs / U | SG | 70,000 | 190.0 | 240.0 | 190.0 | 240.0 | |
| CLEAN (S | pot WS) | TI | his week | Last week | Low 2019 | High 2019 | |
| MEG / Jap | | 75,000 | 0.00 | 0.00 | | | |
| MEG / Jap | | 55,000 | 0.00 | 0.00 | | | |
| MEG / Jap | | 30,000 | 0.00 | 0.00 | | | |
| Singapore | / Japan | 30,000 | 0.00 | 0.00 | | | |
| Baltic T/A | | 60,000 | 0.00 | 0.00 | | | |
| UKC-Med USG / UK | | 37,000 | 0.00 | 0.00 | | | |
| | | 38,000 (theoretical) | 0.00 | 0.00 Last week | Low 2019 | High 2019 | |
| VLCC | (usu/uuy) | (modern) | 34 000 | | 34 000 | 34 000 | |
| Suezmax | | (modern) | 24 000 | | 24 000 | 24 000 | |
| Aframax | | (modern) | 18 500 | | 18 000 | 18 500 | |
| LR2 | | 105,000 | 0.00 | 0.00 | | | |
| LR1 | | 80,000 | 0.00 | 0.00 | | | |
| MR | | 47,000 | 0.00 | 0.00 | | | |
| | | 1-Year | T/C, Crude | (USD/Day) | | | |
| 55000 50000 45000 40000 35000 30000 25000 20000 15000 10000 | | M-4- | hy- | | | | |
| | 2.2014 | 12.2015 | 12.2016 | 12.2017 | 12.2018 | 12.2019 | |
| | V | LCC | Suezmax | Afrai | max | | |
| | | | | | | | |
| 30000 |] , | 1-Year | I/C, Clean | (USD/Day) | | | |
| 28000 26000 24000 22000 20000 18000 14000 12000 | - ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ | The state of the s | Land Market | | | | |
| 12 | 1 1 2.2014 | 12.2015 | 12.2016 | 12.2017 | 12.2018 | 12.2019 | |
| | | LR2 | ■ LR1 | ■ MR | | | |
| | | | | | | | |

TANKERS

Crude

VLCC January has so far not given much cause for celebration for VLCC owners. Volumes from MEG have been lagging compared to previous months, with a corresponding tonnage build up and rates sliding. In contrast, activity has been surging from the Americas, and rates have been inching upward. However, those export bbls have by and large been committed on ships open in the western hemisphere, and thus far not significantly eased the pressure from MEG. Suezmax Rates have gradually eroded recently, but have become more stable the past week. We have noted a considerable increase in cargo activity in all areas, especially in Bl.Sea where Charterers have had to fix on very forward dates in order to accommodate an uncommon Canakkale cancelling of 25 days. Meanwhile the conversion from 2018 to 2019 flat rates is seemingly underway with several fixtures reported to being concluded under the new scale with seemingly very little resistance from owners. The Bl.Sea situation is potentially a spark for other areas to firm, with Charterers in Med also having to secure early tonnage, it will need close monitoring in the week ahead. Aframax Rates in N.Sea/Baltic came off this week as too much tonnage were available compared to quoted cargoes. Rate wise, we are currently at bottom levels as surrounding markets in Med and Caribs are offering viable alternatives for the prompt N.Sea positions. Moving into 3rd decade of Jan we see a tighter position list as more vessels are sailing out of the area. We expect as such firmer market end January. We have seen a fairly active week in Med and Bl.Sea. Charterers looking to secure prompt tonnage for straight cross-Med barrels have still been able to achieve last done levels, while there has been a slight upward correction in E.Med and Bl.Sea. Poor weather conditions in E.Med has caused further delays in the Turkish straits. A few owners have decided to move some of their non-ice class tonnage on spec from the north towards Med and Bl.Sea in hope of slightly better earnings. Currently TD19-TCE (Ceyhan/Lavera) achieving about \$/day ...



Fearnleys Weekly Report

| Capesize | Panamax | | Supramax | | |
|--------------------------------|---------------|-----------|-----------|-----------|--|
| Slower | Weakening | | Weakening | | |
| Rates | This week | Last week | Low 2019 | High 2019 | |
| CAPESIZE (usd/day, usd/tonr | ie) | | | | |
| TCT Cont/Far East (180' dwt) | 31 000 | 28 500 | 28 500 | 31 000 | |
| Tubarao / R.dam (Iron ore) | 8.70 | 8.20 | 8.20 | 8.70 | |
| Richards Bay/R.dam | 8.00 | 8.50 | 8.00 | 8.50 | |
| PANAMAX (usd/day, usd/tonr | ne) | | | | |
| Transatlantic RV | 8 700 | 11 500 | 8 700 | 11 500 | |
| TCT Cont / F. East | 17 000 | 19 000 | 17 000 | 19 000 | |
| TCT F. East / Cont | 4 000 | 4 000 | 4 000 | 4 00 | |
| TCT F. East RV | 9 500 | 10 000 | 9 500 | 10 00 | |
| Murmansk b.13-ARA 15/25,000 sc | 6.80 | 7.35 | 6.80 | 7.3 | |
| SUPRAMAX (usd/day) | | | | | |
| Atlantic RV | 13 500 | 15 500 | 13 500 | 15 50 | |
| Pacific RV | 9 000 | 9 000 | 9 000 | 9 00 | |
| TCT Cont / F. East | 17 000 | 18 000 | 17 000 | 18 000 | |
| 1 YEAR T/C (usd/day) | | | | | |
| Capesize 180,000 dwt | 18 000 | 17 500 | 17 500 | 18 00 | |
| Capesize 170,000 dwt | 16 000 | 15 500 | 15 500 | 16 00 | |
| Panamax 75,000 dwt | 11 700 | 11 750 | 11 700 | 11 750 | |
| Supramax 58,000 dwt | 11 750 | 12 000 | 11 750 | 12 000 | |
| Baltic Dry Index (BDI): | 1238 | 1282 | n/a | n/ | |
| 1 Voor | T/C Deschar | (UCD/Day) | | | |
| 1-Year | T/C, Dry bulk | (USD/Day) | | | |



| Activity level | | | | |
|----------------------------|-----------|-----------|--------------|--------------|
| COASTER | 15-23,000 | cbm | 82,000 |) cbm |
| Increasing | Moderat | e | Mode | erate |
| LPG Rates | | * E | xcl. waiting | time, if any |
| SPOT MARKET (usd/month)* | This week | Last week | Low 2019 | High 2019 |
| VLGC / 84,000 | 600 000 | 660 000 | 600 000 | 660 000 |
| LGC / 60,000 | 550 000 | 550 000 | 550 000 | 550 000 |
| MGC / 38,000 | 570 000 | 570 000 | 570 000 | 570 000 |
| HDY SR / 20-22,000 | 500 000 | 500 000 | 500 000 | 500 000 |
| HDY ETH / 17-22,000 | 750 000 | 750 000 | 750 000 | 750 000 |
| ETH / 8-12,000 | 470 000 | 470 000 | 470 000 | 470 000 |
| SR / 6,500 | 550 000 | 550 000 | 550 000 | 550 000 |
| COASTER Asia | 275 000 | 275 000 | 275 000 | 275 000 |
| COASTER Europe | 400 000 | 400 000 | 400 000 | 400 000 |
| LPG/FOB prices (usd/tonne) | | Prop | ane But | ane ISO |
| FOB North Sea / ANSI | | 38 | 86.0 34 | 14.0 |
| Saudi Arabia / CP | | 43 | 30.0 42 | 20.0 |
| MT Belvieu (US Gulf) | | 32 | 27.6 29 | 95.1 |
| Sonatrach : Bethioua | | 38 | 35.0 36 | 65.0 |
| LNG | | | | |
| SPOT MARKET (usd/day) | This week | Last week | Low 2019 | High 2019 |
| East of Suez 155-165'cbm | 75 000 | 100 000 | 75 000 | 100 000 |
| West of Suez 155-165'cbm | 80 000 | 100 000 | 80 000 | 100 000 |

87 000 92 500 87 000 92 500

1 yr TC 155-165'cbm

DRY BIILK

Capesize

This week started off positively, with both physical and future markets rising. However, the market seems to be turning downwards at the time of writing. The recent market weakness is attributable to excess tonnage in the South Atlantic for February load dates. Additionally, the Pacific is a bit under pressure, most likely due to weaker seasonal demand from China for iron ore and coal. Notwithstanding the above, the near-term market balance seems quite balanced so we don't expect a significant market drop.

Panamax

The first full week of 2019 has shown a negative change in rates, as especially the Atlantic market has weakened. A transatlantic round voyage currently yields about USD 8700 per day, while a fronthaul from the Continent pays shipowners around USD 17,000. In the East, a transpacific round voyage yields around USD 9500 per day. The 4TC BPI index is down 173 points since last week, now at 1218 points.

Supramax

A little more activity emerging from Continent, with many returning from holidays, although still few fixtures concluded. Supra from Cont to SE Asia was concluded at ca USD 17k. USG still under pressure, specially trips to Med fixing at discounted levels. Bigger vessels from USG to Med was fixed at ca USD 17k. A Supra from USG to India at ca USD 26k. Not better performance from Black Sea, where trip to SE Asia with grains fixing below USD 20k. It was more progress from Pacific basin. 58k dwt from South Korea via NoPac redel Singapore-Japan payed owners USD 10k. Ultramax from RB to SE Asia was covered at low 12k+bb, and a trip to WCI/MEG on Supramax was done closer to 11k+bb.

GAS

Chartering

The VLGC market in the West has picked up somewhat in terms of activity, and the previously rather long list of available ships for second half and the end of January out of the US Gulf has now been cut down significantly. Thus, the rates recently concluded in the mid'ish USD 50s pmt for the Western benchmark route, Houston to Chiba via Panama, may no longer be available for the upcoming fixtures. Above mentioned freight levels reflect time charter equivalent (T/C/E) rates of USD 16-17,000 per day. In comparison the Baltic freight index is currently trading at around USD 18,000 per day. In the East the market is still in a wait and see mode, and freight rates is making baby steps downwards every day due to lack of cargo inquiries and available trader relets in the Middle-East willing to pull the market down. We are likely to see a further drop in the Baltic index, at least until the February acceptances starts coming out and fixing activity increases.



Fearnleys Weekly Report

| Tankers | | Dry Bulkers | ; | Others | | |
|--|--|--|---------------------|--|-----------|--|
| Moderate | | Moderate | | Moderate | | |
| Prices | | | | | | |
| PRICES (mill us | | ge Far Easter This week L | n Prices | Low 2019 | High 2019 | |
| VLCC | 300'dwt | 90.50 | 90.50 | 90.50 | 90.50 | |
| Suezmax | 150'dwt | 61.00 | 61.00 | 61.00 | 61.00 | |
| Aframax | 110'dwt | 50.50 | 50.50 | 50.50 | 50.50 | |
| Product | 50'dwt | 36.50 | 36.50 | 36.50 | 36.50 | |
| Capesize | 180'dwt | 50.00 | 50.00 | 50.00 | 50.00 | |
| Kamsarmax | 82'dwt | 28.50 | 28.50 | 28.50 | 28.50 | |
| Ultramax | 64'dwt | 26.00 | 26.00 | 26.00 | 26.00 | |
| LNGC 17 | '0'cbm - MEGI | 188.0 | 187.5 | 187.5 | 188.0 | |
| 100 🏻 | | | | | | |
| 90 – | | | | | | |
| 80 - | ~ | | | | | |
| | | | | | | |
| 70 - | | | | | | |
| 60 – | . Jana | , | | | | |
| 50 - | | | سممه | | | |
| 40 | | | | | | |
| 30 – | | | | | | |
| 12,2014 | 12.2015 1 | 2.2016 | 12.2017 | 12.2018 | 12.2019 | |
| ■ Prod | uct 🔳 Afran | nax 🔳 Sı | uezmax | ■ VLC0 | | |
| _ | | | | | | |
| 55 - | | | | | | |
| 55 - 50 - | m. | | | | | |
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| 50 - 45 - 40 - 35 - | and a general section of the section | ······································ | prosensol procedure | , , , , , , , , , , , , , , , , , , , | | |
| 50 - 45 - 40 - 35 - 30 - | ······································ | , , , , , , , , , , , , , , , , , , , | , | | | |
| 50 - 45 - 40 - 35 - 30 - 25 - | | | | , , , , , , , , , , , , , , , , , , , | | |
| 50 - 45 - 40 - 35 - 30 - | Aceta Company | | | | 11 | |
| 50 - 45 - 40 - 35 - 30 - 25 - | 12.2015 1 | 2.2016 | 12.2017 | 12.2018 | 12.201 | |
| 50 - 45 - 40 - 35 - 30 - 25 - 20 - 12.2014 | | 2.2016 Kamsarma | | 12.2018 apesize | | |
| 50 - 45 - 40 - 35 - 30 - 25 - 20 - 12.2014 | Itramax I k | | | | | |

| | | This week | Last week | Low 2019 | High 2019 |
|---------------|----------|-----------|-----------|----------|-----------|
| Rate of exc | hange | | | | |
| USD/JPY | | 108.9 | 109.3 | 108.9 | 109.3 |
| USD/KRW | | 1 122 | 1 121 | 1 121 | 1 122 |
| USD/NOK | | 8.53 | 8.72 | 8.53 | 8.72 |
| EUR/USD | | 1.15 | 1.14 | 1.14 | 1.15 |
| | | | | | |
| Interest rate | • | | | | |
| LIBOR USD | 6 mnths | 2.85 | 2.87 | 2.85 | 2.87 |
| NIBOR NOK | 6 mnths | 1.38 | 1.51 | 1.38 | 1.51 |
| | | | | | |
| Commodity | prices | | | | |
| Brent spot (l | JSD) | 59.71 | 52.70 | 52.70 | 59.71 |
| | | | | | |
| Bunker pric | es | | | | |
| Singapore | 380 CST | 387.0 | 344.0 | 344.0 | 387.0 |
| | 180 CST | 419.0 | 376.0 | 376.0 | 419.0 |
| | Gasoil | 540.0 | 480.0 | 480.0 | 540.0 |
| Rotterdam | 380 HSFO | 349.0 | 302.0 | 302.0 | 349.0 |
| | 180 CST | 374.0 | 327.0 | 327.0 | 374.0 |
| | Diesel | 525.0 | 472.0 | 472.0 | 525.0 |

NEWBUILDING

Last week GasLog announced that Cheniere has exercised its option for two 7-year TC agreements which they followed up with an order for two LNG carriers at Samsung. In the Cruise segment, Norwegian Cruise Line Holdings has ordered two 67,000 gt vessels at Fincantiere with capacity at 1200 guests, reported to € 575 m.

NEWBUILDING CONTRACTS

| Туре | No | Size | Yard | Buyer | Del | Price | Comm |
|--------|----|-------------|----------------|-------------------------|-------------|---------------|-------------------|
| ВС | 4 | 12,500 dwt | CSC Jiangdong | Shanghai Haiyi Shipping | 2020 | | |
| Cruise | 2 | 67,000 gt | Fincantieri | Norwegian Cruise Line | 2022 / 2025 | € 575 m | |
| LNG | 1 | 5,800 cbm | Keppel Nantong | Shturman Koshelev | 2020 | | Ice Class Arc 4 |
| LNGC | 1 | 174,000 cbm | Samsung HI | Navigare | 2021 | abt. \$ 186 m | |
| LNGC | 2 | 174,000 cbm | Samsung HI | GasLog | 2021 | | Fixed to Cheniere |

SALE AND PURCHASE TRANSACTIONS

| _ | | | | _ | | _ |
|------|----------------------------------|--------|-------|-------------|-------------|--------------|
| Type | Vessel | Size | Built | Buyer | Price | Comm. |
| MT | Formosa Sixteen | 45 672 | 2007 | Greek | 8,00 | |
| MT | Njord Cloud | 16 882 | 2004 | European | 6,90 | |
| MT | Chemical Aquarius | 16 600 | 2012 | Greek | 11,20 | |
| BC | Xing De Hai | 82 204 | 2017 | Chinese | Undisclosed | |
| BC | Xing Xiang Hai | 82 204 | 2017 | Chinese | Undisclosed | |
| BC | Jiangsu Newyangzi (Yzj2015-2122) | 81 800 | 2018 | Chinese | 27,50 | |
| BC | Jiangsu Newyangzi (Yzj2015-2131) | 81 800 | 2019 | Chinese | 27,50 | |
| BC | Carol | 77 549 | 1991 | Undisclosed | 13,50 | |
| BC | Berni | 77 548 | 1991 | Undisclosed | | |
| BC | Kavala Seas | 57 000 | 2011 | Chinese | 12,50 | |
| BC | Paros Seas | 57 000 | 2011 | Chinese | 12,50 | |
| BC | Topaz Halo | 56 200 | 2011 | White Sea | 15,40 | |
| BC | Uniorder | 47 240 | 1997 | Undisclosed | 4,70 | |
| BC | Grand Marais | 35 093 | 2016 | Undisclosed | 16,20 | |
| BC | North Star | 35 000 | 2016 | Undisclosed | 16,20 | |
| BC | Di Xiang | 23 308 | 2009 | Chinese | 5,30 | Auction Sale |