



# Panamax Technical Report

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## Index

As previously noted, the break in the symmetrical triangle meant that we had the potential to trade as low as USD 11,065. Price is now below the near-term target of USD 16,339, meaning we target the USD 14,325 and USD 12,892 levels. We remain technically bearish below USD 22,417 and neutral/bearish above, a close above USD 16,898 would warn that momentum is improving based on price.

## Feb 22

The upside move last week on the back of the lifting of the Indonesian coal ban made us question our intraday Elliott wave cycle; However, the upside move did fail to hold with the futures now testing the USD 16,842 support. Downside moves below USD 16,425 will have achieved the minimum requirement for the Elliott wave cycle/phase completion. Upside moves that fail at or below USD 22,909 remain vulnerable to further tests to the downside. The technical is in divergence with the futures on support, wave analysis would suggest a new low should be achieved which could potentially be the last wave down for now.

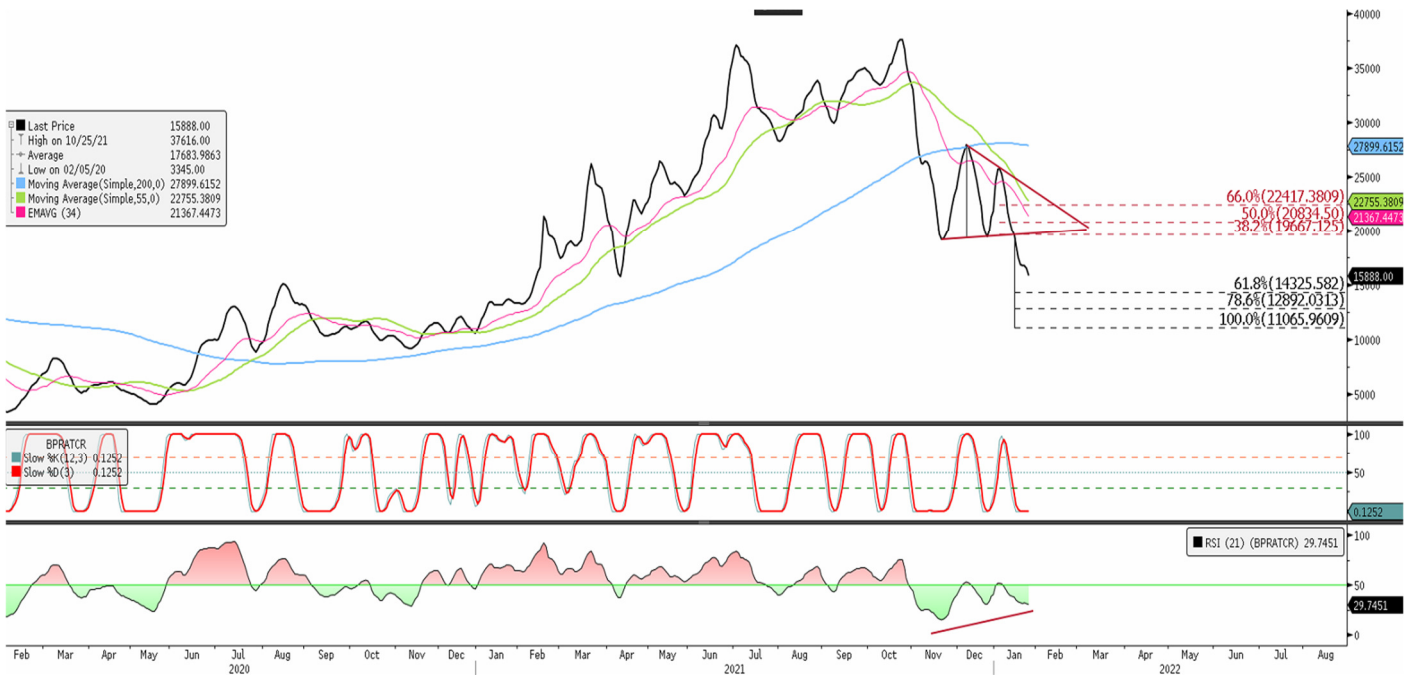
## Q2 22

The question is, was the move between November and December 2021 bullish impulse, or part of a larger corrective phase? The failure to trade above USD 24,507 warns of technical weakness, more significantly, the wave overlap highlighted on the chart. In modern Elliott wave analysis, small overlaps are regarded as acceptable in bullish impulse moves, however this overlap is around USD 3,700 which would suggest that the upside move we are witnessing is potentially part of a larger corrective phase. If we do trade above USD 26,250 it would be a highly unusual bullish impulse Elliott wave move. Technically bearish based on our Elliott wave analysis ( Elliott Wave Principle page 31).

## Cal 23

**Word for word, the technical is unchanged from last week, price is consolidating in what looks like a corrective wave 4.** The futures are technically bullish but have entered a corrective phase. The RSI remains above 50 with price above the Fibonacci support zone, corrective moves lower that hold at or above USD 14,772 will support a bull argument. The intraday Elliott wave analysis is completely out of sync with the wave analysis on the front end of the curve, we have two bullish impulse waves that have traded to a new high, suggesting there is another bull wave to come. Unlike the rest of the panamax complex which is deep into a corrective zone.

# Panamax Index



	Support	Resistance	Current Price	Bull	Bear
S1	14,325	R1	15,888	Stochastic oversold	RSI below 50
S2	12,892	R2			
S3	11,065	R3			

## Synopsis - Intraday

Chart source Bloomberg

- Price is below the 34-55 period EMA's
- RSI is below 50 (29)
- Stochastic is oversold
- We noted last week that the break in support meant the index would target the USD 16,339 and USD 14,325 support levels. Price remains technically bearish below all key moving averages supported by the RSI below 50.
- A close above USD 16,898 would indicate that momentum is improving based on price.
- Upside moves that fail at or below USD 22,417 remain vulnerable to further tests to the downside, above this level to pull back is considered as deep into the last bear wave, meaning the technical would be neutral/bearish. Only above USD 25,781 will it be bullish.
- The index is now below the USD 16,339 support, meaning we now target the USD 14,325 and USD 12,892 levels.
- Technically bearish and in trend, the RSI remains in divergence but as previously noted there is room for more downside.

# Panamax Feb 22



Support		Resistance		Current Price	Bull	Bear
S1	16,842	R1	20,178	16,925	Stochastic oversold	RSI below 50
S2	13,975	R2	21,337			
S3	11,107	R3	22,909			

## Synopsis - Intraday

Chart source Bloomberg

- Price is below the 8-21 period EMA's
- RSI is below 50 (38)
- Stochastic is oversold
- Last week we noted that the Elliott wave cycle suggested any upside move should be considered as counter trend. The upside move came on the back of the lifting of the Indonesian coal export ban leading us to be wary off the Elliot wave cycle, as there was a potential change in the fundamental; However, at this point the wave cycle appears to be correct with the recent upside move failing to hold. Price is below all key moving averages supported by the RSI below 50.
- Upside moves that fail at or below USD 22,909 remain vulnerable to further tests to the downside, above this level there is a neutral bias in the market. Only above USD 26,250 is the technical bullish.
- The futures are now testing the USD 16,842 support, downside moves below this level will target the USD 13,975 Fibonacci support.
- The technical remains bearish and in trend with the RSI in divergence, downside moves below USD 16,425 would signal on the intraday technical but we are on wave 5 of the downside move that started at the beginning of the year. This would mean the futures will have achieved the minimum requirement for Elliott wave phase completion.

# Panamax Q2 22



Support		Resistance		Current Price	Bull	Bear
S1	22,010	R1	24,507	22,250		RSI below 50
S2	21,050	R2	25,123			
S3	20,350	R3	26,250			

Chart source Bloomberg

## Synopsis - Intraday

- Price is below the 8—21 period EMA
- RSI is below 50 (46)
- Stochastic is above 50
- The strong upside move last week failed to trade above the USD 24,507 resistance leaving the technical vulnerable to a downside move. Price is below the 8-21 period EMA's supported by the RSI below 50.
- Upside moves above USD 24,507 will warn that the USD 26,250 high could be tested, if it is it would indicate that the recent upside move is a bullish impulse rather than corrective.
- Downside moves that hold at or above USD 22,010 we will support a bull argument; below this level the futures will target the USD 21,050 and USD 20,350 support levels.
- The technical is bullish/neutral due to the depth of the pullback with tried failing key resistance. The low at USD 21,050 is USD 3,700 below the peak on the 7/12/21, creating a wave overlap, this would suggest that the upside move is corrective rather than bullish impulse and warn there is potentially further downside in this move.

# Panamax Cal 23



Support	Resistance	Current Price	Bull	Bear
S1	R1	15,875	RSI above 50	
S2	R2			
S3	R3			

Chart source Bloomberg

## Synopsis - Intraday

- Price is between the 8 – 21 period EMA
  - RSI is above 50 (54)
  - Stochastic is above 50
  - The futures have entered a corrective phase with price now between the 8 and 21 period EMA's with the RSI above 50.
- Unchanged**
- Downside moves that hold at or above USD 14,772 will support a bull argument, below this level the futures will target the 55-period average at USD 14,395. The technical however remains bullish above USD 13,675. **Unchanged**
  - Upside moves that trade above USD 16,625 will create a higher high but have the potential to create a negative divergence with it. **Unchanged**
  - Intraday wave analysis would suggest this downside move is countertrend as we have previously seen only two bullish impulse waves that traded to a new high, suggesting there is one more bullish impulse wave to come. **Unchanged**
  - Technically bullish the futures have entered a corrective phase which looks to be countertrend making key support at USD 14,772 the level to follow. **Unchanged**

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