

## Index

Limited upside movement last week with price now entering a corrective phase. Momentum is in the balance as the RSI is at 49 with the stochastic overbought, warning that we could see a test to the downside; However, if the RSI moves above and holds above 50 the overbought stochastic becomes less relevant. A close above USD 18,769 will mean momentum based on price is starting to strengthen, whilst above USD 19,503 the technical is bullish. Downside moves below USD 18,289 will warn the USD 16,199 support could come under pressure. Bearish with a neutral bias, momentum looks vulnerable to a downside move.

## November

Warning flags last week that the inverse head and shoulder pattern could fail as it had tried on two previous occasions, seasonality charts also suggested upside moves could be limited. The futures moved lower implying the H&S pattern is no longer in play, however we have entered a consolidation phase (Think Davos Box) meaning the directional bias will come from a breakout. Bullish/neutral a close below USD 16,375 will warn we could test the USD 14,200 low; likewise, a close above USD 19,500 will target the USD 20,150 and USD 21,718 resistance levels. Seasonality and wave analysis continue to suggest that we are vulnerable to a move lower.

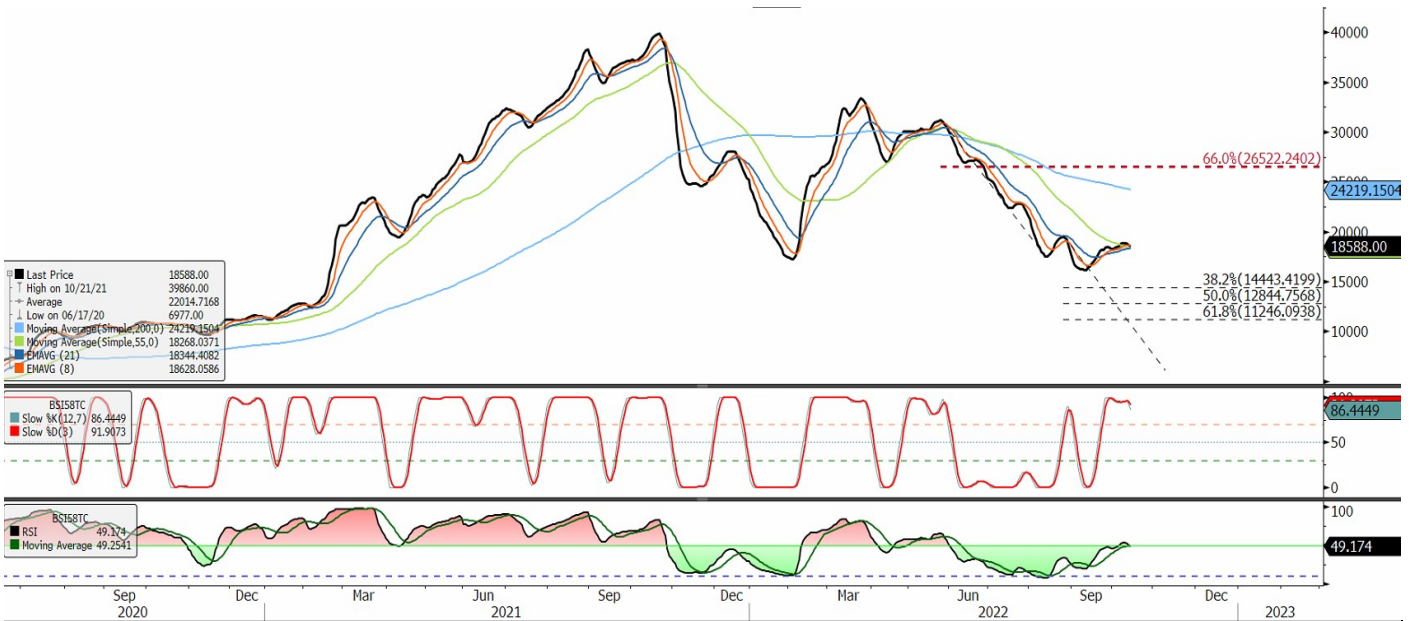
## Q4 22

Bullish last week on the H&S pattern we remained mindful of the seasonality and Elliott wave, the futures failed to close above USD 18,800 resulting in a move lower. Price has now broken the USD 16,525 fractal support meaning the technical is now bearish. Upside moves that fail at or below USD 17,984 will leave the futures vulnerable to further tests to the downside, above this level the technical will have a neutral bias. Momentum needs to be watched as the RSI is at 49 with the stochastic oversold, if the RSI moves above and holds above 50, we could be vulnerable to a test to the upside. Seasonality and the Elliott wave warn that we should, in theory, see a move to downside soon.

## Cal 23

A bearish technical with momentum on the buy side last week, the futures have now entered a corrective phase. Price is below all key moving averages with the RSI below 50, downside moves below USD 12,462 will warn that the USD 11,576 support is vulnerable. Likewise, above USD 13,375 we target the USD 14,050 high. We maintain a bearish view on the technical with the upside move considered as counter-trend.

# Supramax Index



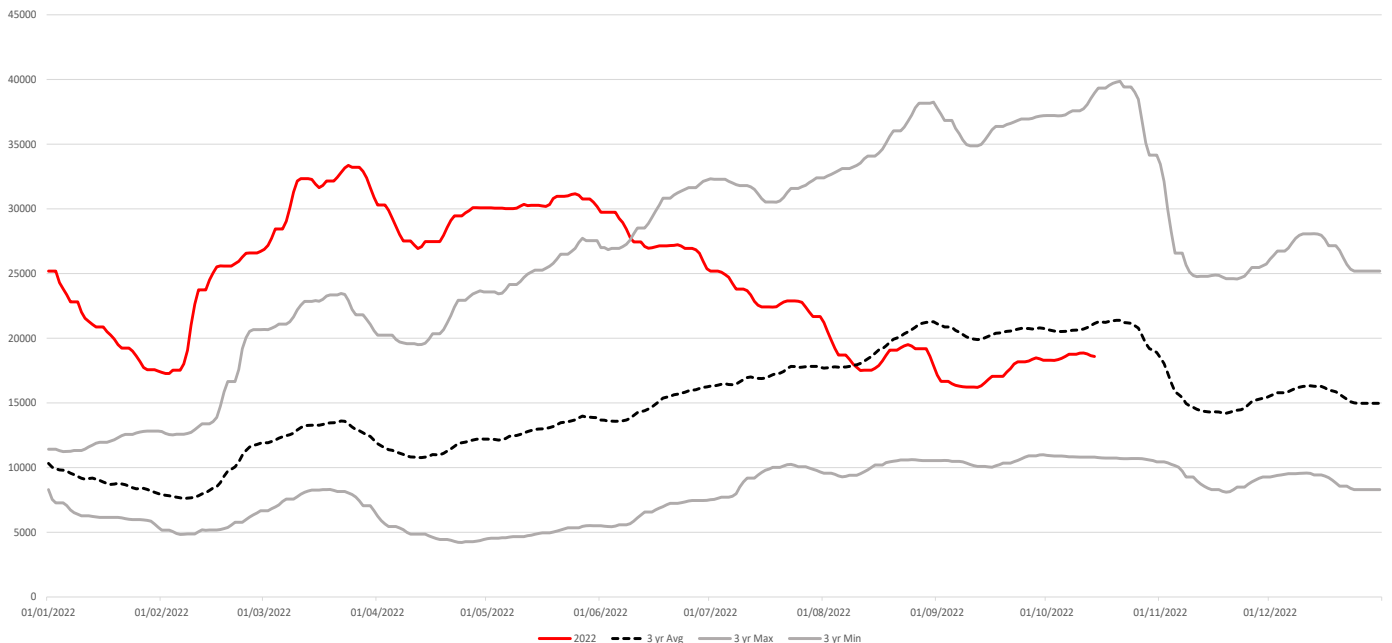
	Support	Resistance	Current Price	Bull	Bear
S1	18,289	R1	19,503	RSI above 50	Stochastic overbought
S2	16,199	R2	22,406		
S3	14,443	R3	22,880		

## Synopsis - Intraday

Source Bloomberg

- Price is between the 8-21 period EMA's
- RSI is below 50 (49)
- Stochastic is above overbought
- The index moved about USD 100 higher last week before seeing price move lower. The RSI is now neutral at 49 with price between the 8-21 period EMA's, we remain above the 55-period MA. The downside move means that momentum based on price is weakening.
- A close above USD 18,769 will indicate that momentum based on price is starting to strengthen, upside moves above USD 19,503 will create a higher high, meaning the technical is bullish. A neutral RSI with the stochastic overbought is warning that momentum is vulnerable to a move to the downside, if the RSI moves back above 50 the stochastic is considered as less relevant.
- Technically bearish with a neutral bias, there has been little price movement in the last seven days, momentum based on price is starting to weaken but the neutral RSI suggests caution at this point. A downside moves below USD 18,289 will warn that the USD 16,199 support is vulnerable.

## Supramax Index 3-Year Seasonality Avg/max/Min



# Supramax November



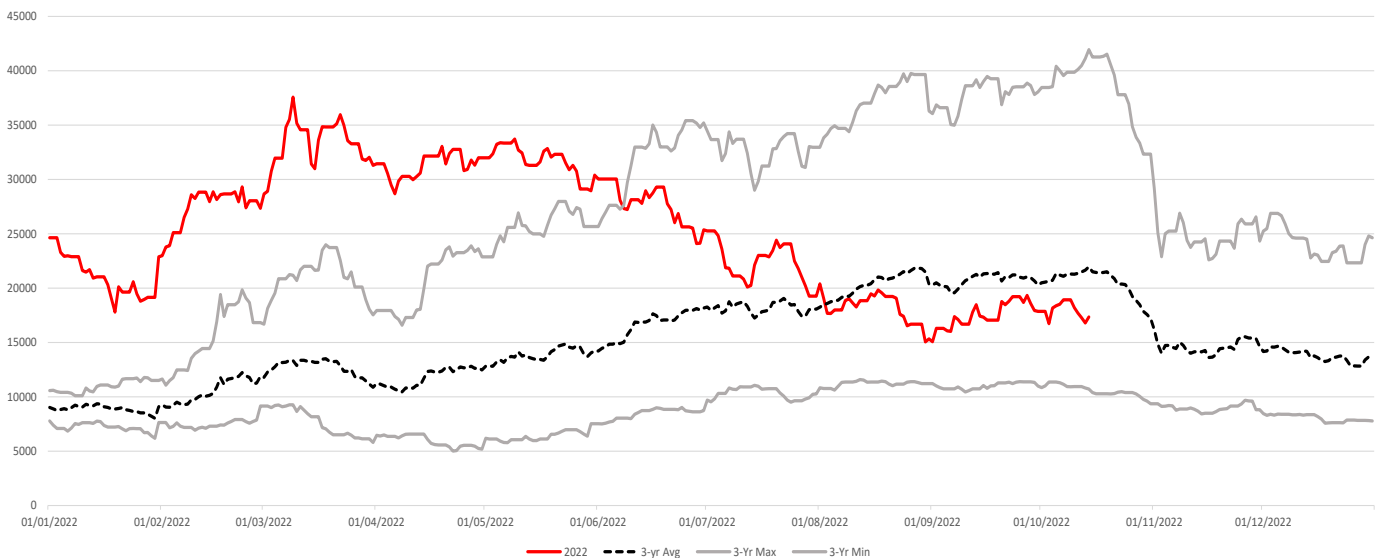
Support		Resistance		Current Price	Bull	Bear
S1	16,425	R1	19,150	17,350		RSI below 50
S2	16,375	R2	19,500			
S3	16,002	R3	19,975			

## Synopsis - Intraday

Source Bloomberg

- Price is below the 8-21 period EMA's
- RSI is below 50 (46)
- Stochastic is below 50
- The futures had traded above the high of the rejection candle last week warning that USD 19,500 fractal high could be vulnerable, bringing an inverse head and shoulders pattern into play. However, we had warning flags due to two failed breakouts previously and the historical seasonality. The upside move failed to hold with price traded to a low of USD 16,475 yesterday. Price is below all key moving averages supported by the RSI below 50.
- The H&S pattern looks to have failed with price now in a consolidation phase (as highlighted by the box), a close below USD 16,375 will leave the USD 14,200 low vulnerable. Likewise, a close above USD 19,500 will target the USD 20,150 and USD 21,718 resistance levels.
- Bullish/neutral but in a consolidation phase with price needing to break out of the range for directional bias. Wave analysis continues to suggest that we look to be in a countertrend wave 4, as does the seasonality chart below.

## Supramax Rolling Front month 3-year Seasonality Avg/Max/Min



# Supramax Q4 22

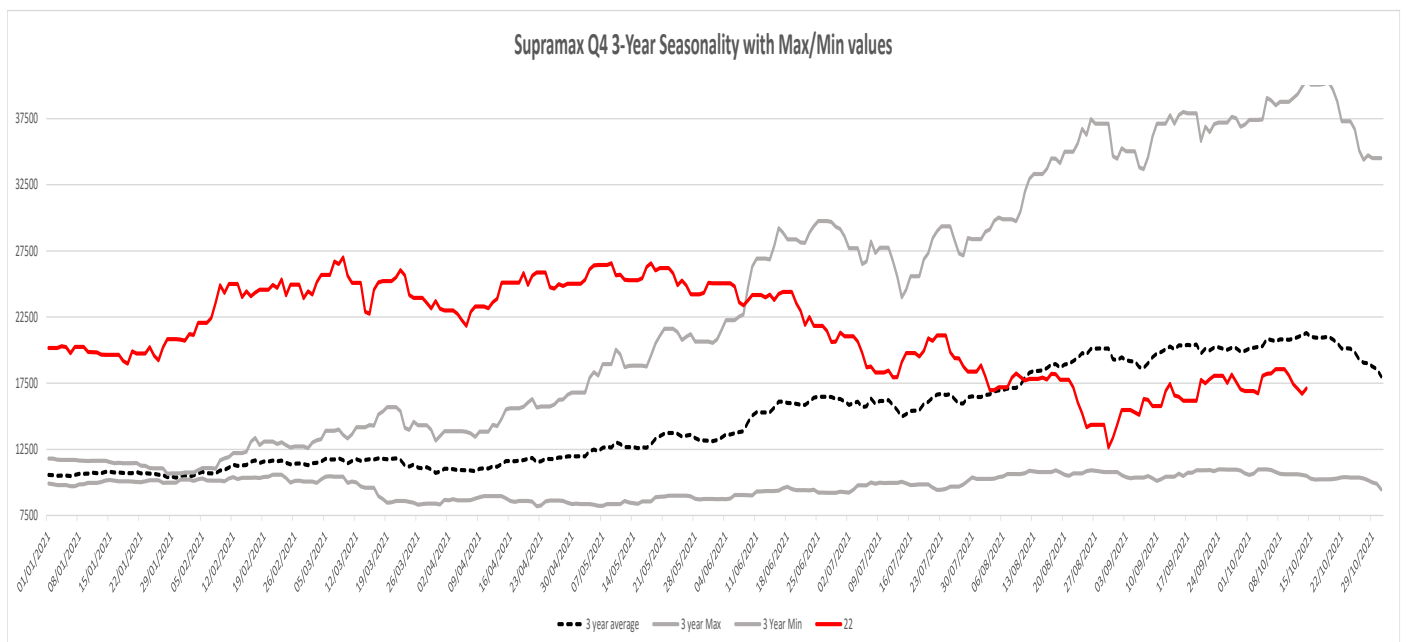


	Support	Resistance	Current Price	Bull	Bear
S1	15,700	R1	17,225	Stochastic oversold	RSI below 50
S2	12,745	R2			
S3	11,900	R3			

Source Bloomberg

## Synopsis - Intraday

- Price is above the 8-21 period EMA
- RSI is above 50 (55)
- Stochastic is overbought
- Technically bullish on the last report with a H&S pattern in play, we remained mindful of the seasonality chart and the longer-term wave count. The futures failed to trade above the USD 18,800 level resulting in price moving lower; we are below the 8-21 period EMA's with the RSI below 50.
- Upside moves that fail at or below USD 17,984 will leave the futures vulnerable to further tests to the downside, above this level the technical will have a neutral bias. Only above USD 18,800 is the technical bearish.
- The failure to hold the H&S breakout has resulted in the futures trading below the USD 16,525 fractal support, the technical is now bearish. The RSI at 49 is near neutral whilst the stochastic is oversold, if the RSI moves above 50 then momentum is vulnerable to a test to the upside. Seasonality is now looking vulnerable to a downside move whilst the Elliott wave cycle would suggest the upside move is countertrend, implying upside moves have the potential to be limited.



# Supramax Cal 23



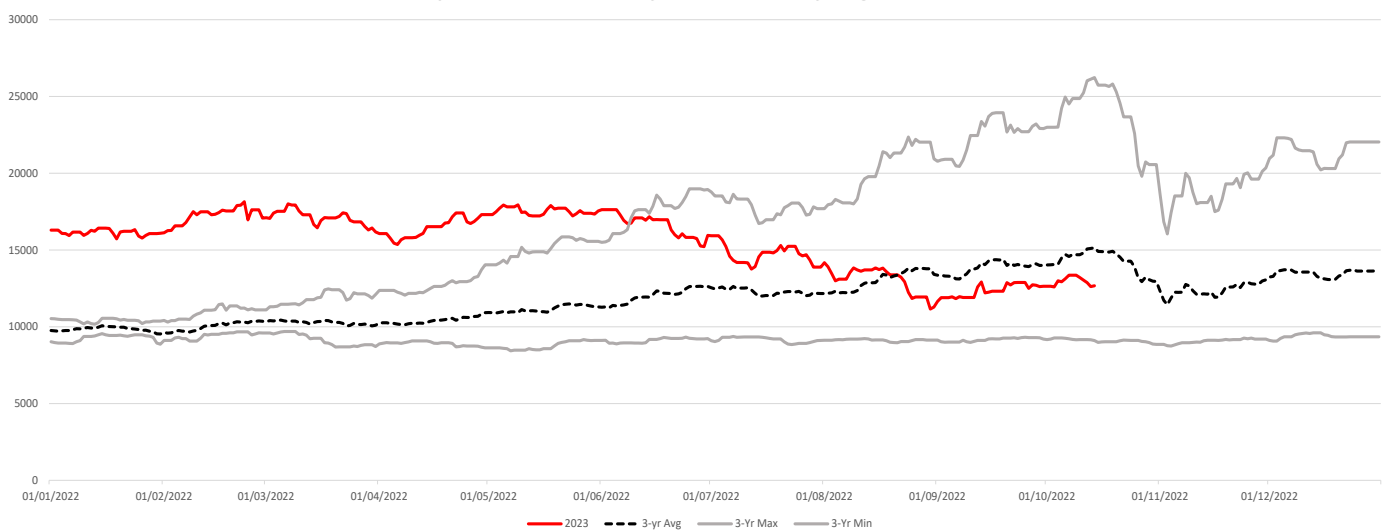
Support	Resistance	Current Price	Bull	Bear
S1	R1	12,675		RSI below 50
S2	R2			
S3	R3			

## Synopsis - Intraday

Source Bloomberg

- Price is below the 8—21 period EMA's
- RSI is below 50 (47)
- Stochastic is below 50
- Near-term price action was to the buy side last week but the longer-term technical remained bearish. The upside move failed to hold resulting in price entering a corrective phase. The futures are below all key moving averages with the RSI below 50.
- Downside moves below USD 12,462 will warn that the USD 11,576 support is vulnerable. Likewise, upside moves above USD 13,375 will target the USD 14,050 fractal high.
- Technically bearish, upside moves that fail will at or below USD 14,241 will leave the longer-term wave cycle vulnerable to a downside move, above this level the Elliott wave cycle is neutral.

## Supramax Calendar 3-year Seasonality Avg/Max/Min



The information provided in this communication is not intended for retail clients. It is general in nature only and does not constitute advice or an offer to sell, or the solicitation of an offer to purchase any swap or other financial instruments, nor constitute any recommendation on our part. The information has been prepared without considering your investment objectives, financial situation, or knowledge and experience. This material is not a research report and is not intended as such. FIS is not responsible for any trading decisions taken based on this communication. Trading swaps and over-the-counter derivatives, exchange-traded derivatives, and options involve substantial risk and are not suitable for all investors. You are advised to perform an independent investigation to determine whether a transaction is suitable for you. No part of this material may be copied or duplicated in any form by any means or redistributed without our prior written consent. Freight Investor Services Ltd (FIS) is authorised and regulated by the Financial Conduct Authority (FRN: 211452) and is a member of the National Futures Association ("NFA"). Freight Investor Services PTE Ltd ("FIS PTE") is a private limited company, incorporated and registered in Singapore with company number 200603922G, and has subsidiary offices in India and Shanghai. Freight Investor Solutions DMCC ("FIS DMCC") is a private limited company, incorporated and registered in Dubai with company number DMCC1225. Further information about FIS including the location of its offices can be found on our website at [freightinvestorservices.com](http://freightinvestorservices.com)