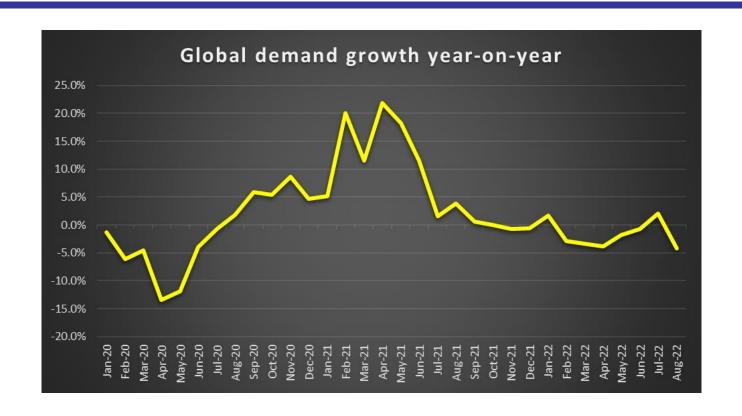
Vespucci Maritime



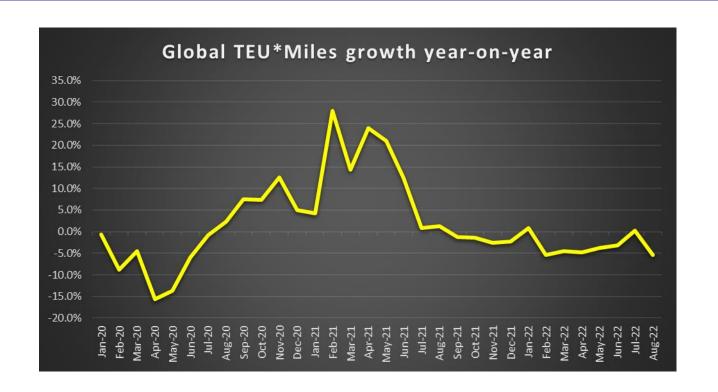
Agenda

- What is going on right now?
- What will happen in 2023?
- What will happen beyond 2023?
- How should shippers prepare themselves for the coming changes?

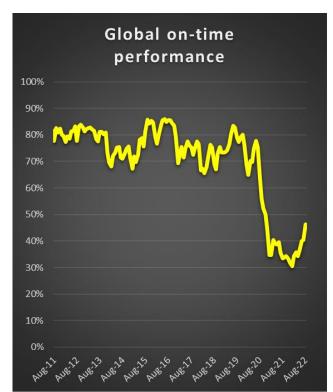
Demand growth remains weak

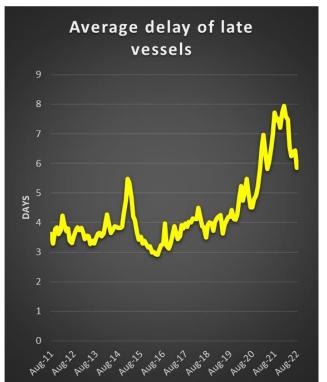


....and even weaker in TEU*Miles



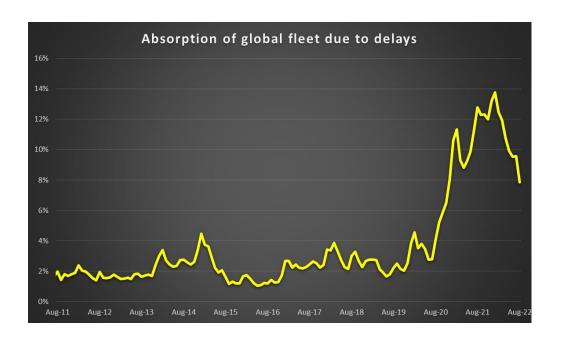
Reliability is slowly improving



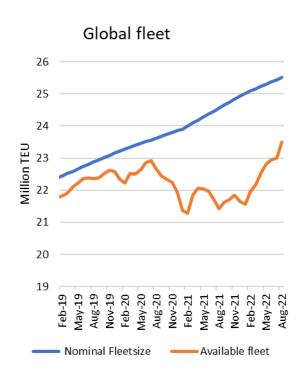


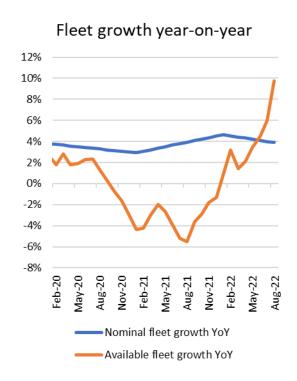
Capacity is released back into the market

Global capacity reduction in August 2022 was 7.9% and peaked in January at 13.8%

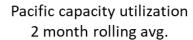


Capacity being released back into the market



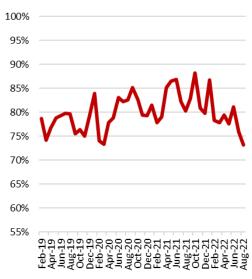


Vessel utilization is declining

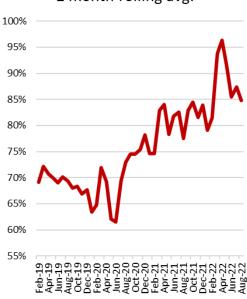




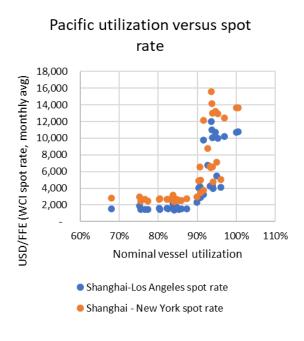
Asia-Europe capacity utilization 2 month rolling avg.

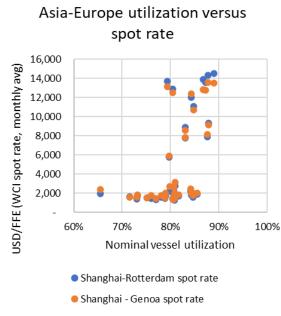


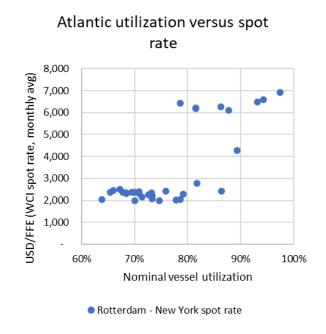
Atlantic capacity utilization 2 month rolling avg.



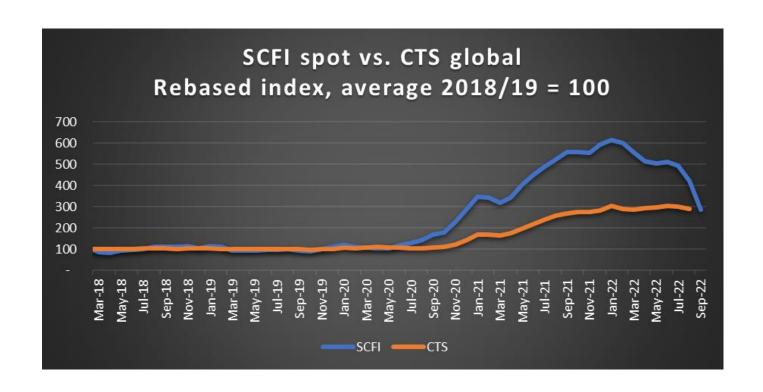
No longer above critical threshold



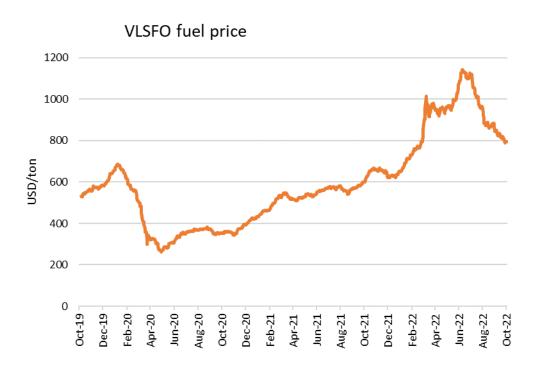




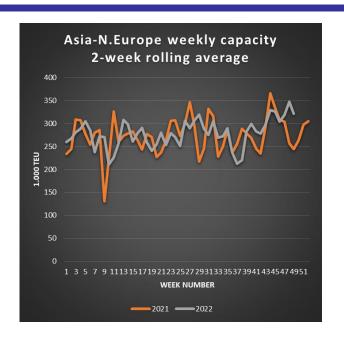
Spot rates are not the full market

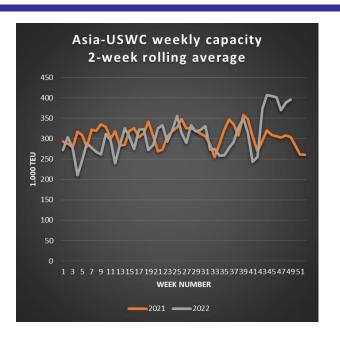


Fuel impact: From underpinning rates to weakening them



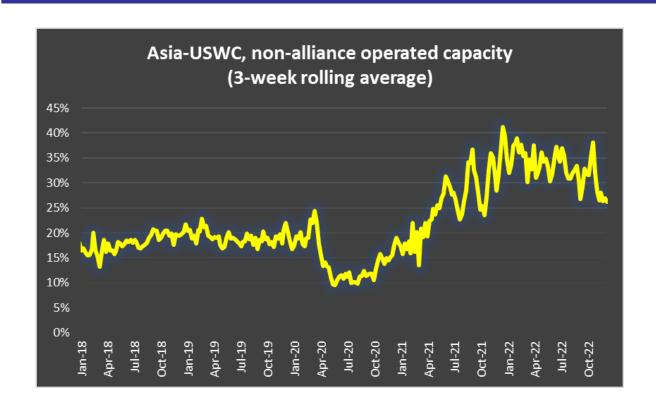
Capacity poised to grow @ tradelane level





- Asia-USWC, Blank Sailings announced Oct'22: 48
- Oct'21 Blank sailings: 73
- Oct'22 capacity vs. Oct'21: +0.4%

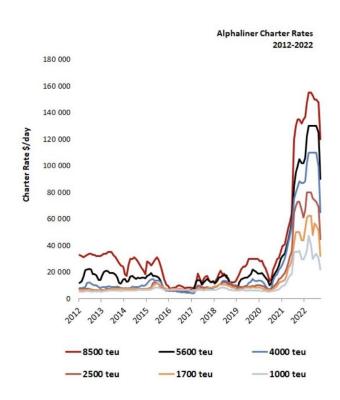
Alliances have less control on Asia-USWC



Likely playout:

- Increased blank sailings
- Gradual removal of smaller new carriers and non-alliance services

Timecharter market reversing rapidly

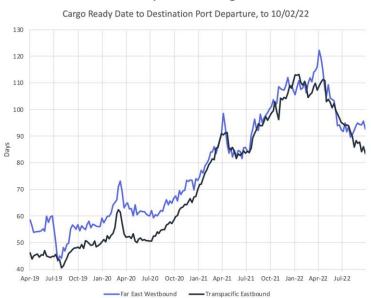


This will have a severe impact especially on smaller new carriers who have expanded in deep sea trades in 2021-22

It will have longer-lasting impact in regional trades where local carriers had to sign up for 2-3 year charter extensions at highly elevated levels in 2021

Container Bullwhip effect

Ocean Delivery Times Diverge After Downturn

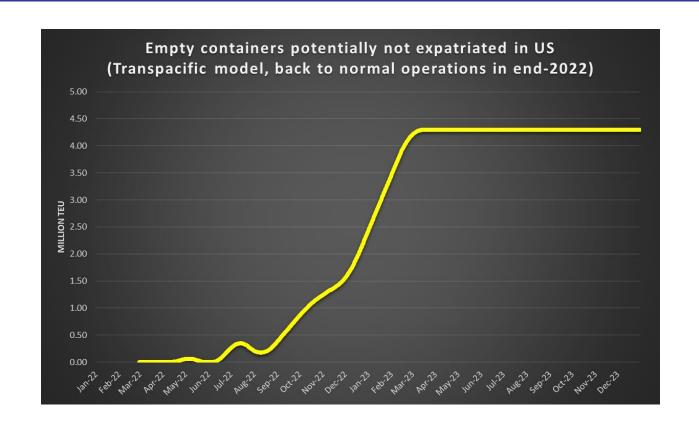


Sources: Flexport Research

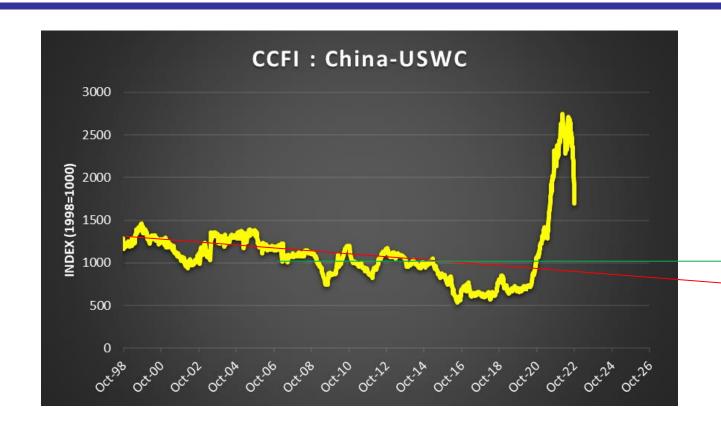
Lengthening supply Chain -> more containers are needed to move the same amount of cargo

Shortening supply chain -> increases the amount of idle empty containers

Container Bullwhip effect

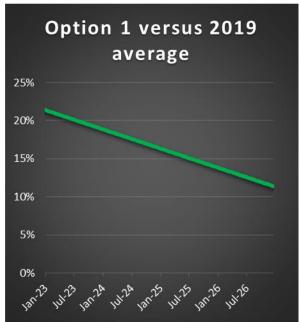


Possible rate-play out longer term



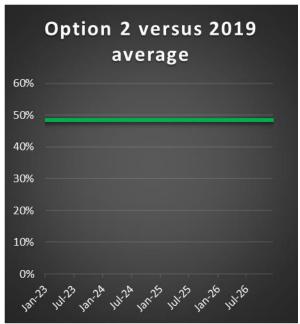
Possible rate-play out longer term



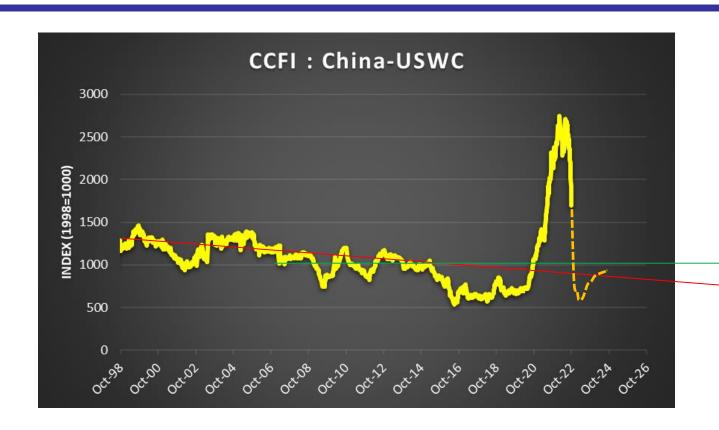


Possible rate-play out longer term





Possible rate-play short term



IMO2023

IMO 2023

- · Focused on vessel fuel efficiency
- Will decrease global fleet capacity by potentially 10% over 2023-2024
- Will together with scrapping severely reduce the anticipated 8-9% capacity injection in 2023 and 2024
- Will lead to increased price differential between mainports and outports

Decarbonization

Decarbonization

- Carriers will pursue full decarbonization, and do so as rapidly as possible
- Highly unlikely to be fully accomplished until 2040-2050 at the earliest
- Key issue: Measuring carbon footprints and keeping track of the increased share of genuinely carbon neutral TEU*Miles

Coming rest of 2022 and 2023

- "Hard landing", with spot rate levels likely bottoming out post-CNY 2023
- Peak season rebound (timing and magnitude depending on depth of recession)
- IMO2023 to dampen additional capacity injection
- Significant increase in usage of blank sailings
- Major issues in empty container overflow
- Eventual levelling out at "new normal" rate levels which for headhauls are higher than pre-pandemic
- Continued risks of strikes causing temporary disruptions

Major Strategic changes

- Increased usage of data visibility tools
- Increased focused on exception handling/customer service
- Possible re-organization of existing alliances
- Continued consolidation across regional carriers
- Gradual shift of production out of China and into the wider Asian area – in turn causing potential bottleneck problems
- Large geopolitical risks

Shipper considerations

- Continued high risk of supply chain disruptions
- Need strong approach to balance transactional costs versus risks
- Need strong methodological approach on how to assess carbon footprints
- Prepare for permanent long-term higher rate levels than seen prepandemic (but lower than that last disruptive years)