



# Pacific Basin 3Q18 Trading Update



11 Oct 2018



**Highlights**



Pacific Basin

## **PB Daily TCE Earnings in 3Q Improved by 24% and 30%**

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- Handysize and Supramax freight market indices reached their highest 3Q levels since 2011, and our average Handysize and Supramax daily TCE earnings in 3Q improved by 24% and 30% YOY respectively
- During 3Q, we purchased and took delivery of one modern secondhand Supramax vessel
- Three of four modern vessels we committed to purchase in May 2018 (50% funded by equity) are scheduled to deliver into our ownership over the next five months, taking our owned fleet to 112 ships

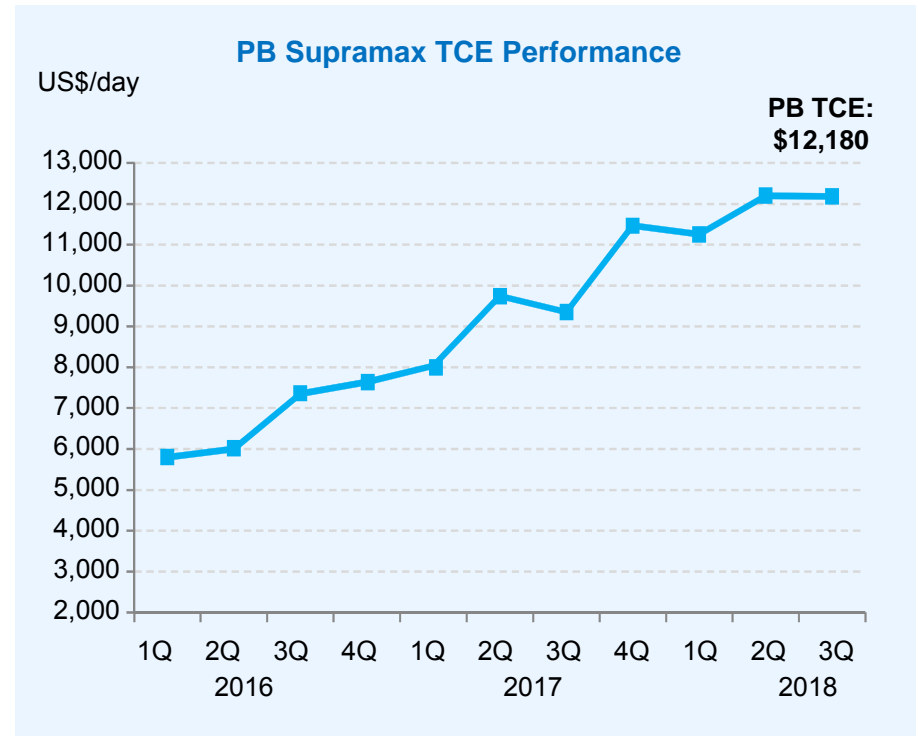
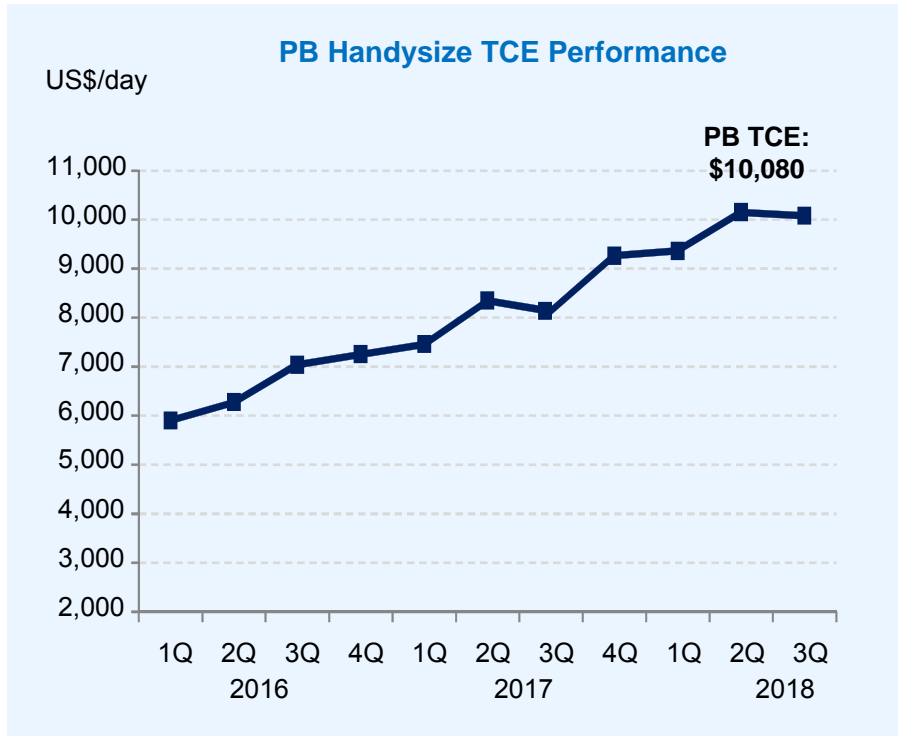
### **Well Positioned for a Continued Recovery:**

- Despite increasing trade tensions, the outlook for widely-spread global GDP growth remains favourable, which bodes well for dry bulk demand
- In addition, new regulations will discourage new ship ordering and constrain supply due to increased off-hire and slower ship operating speeds
- We continue to be cautiously optimistic for a continued market recovery, although with some volatility along the way
- Our robust customer-focused business model, global office network, experienced people, larger owned fleet with substantially fixed and competitive cost, position us well to benefit from the recovering market



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# Our Quarterly TCE has Improved Significantly Since Early 2016



- PB TCE earnings currently highest since winter 2013/2014



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## 3Q18 Performance and 2018 / 2019 Cover

Cover as at 10 Oct 2018

	US\$/day	Handysize	Supramax
<b>3Q18</b>	PB daily TCE net rate 3Q18	<b>10,080</b>	<b>12,180</b>
	Market (BHSI/BSI) index net rate 3Q18	<b>7,840</b>	<b>11,260</b>
	PB outperformance	<b>28% / 2,240</b>	<b>8% / 920</b>
<b>1Q-3Q18</b>	PB daily % and TCE net rate YTD	<b>9,870</b>	<b>11,780</b>
	Market (BHSI/BSI) index net rate YTD	<b>8,080</b>	<b>10,800</b>
	PB outperformance YTD	<b>22% / 1,790</b>	<b>9% / 980</b>
<b>4Q18</b>	Forward Cover for 4Q18 and 2019		
	PB daily TCE net rate 4Q18	<b>10,560</b>	<b>11,970</b>
	% of contracted days covered	<b>68%</b>	<b>78%</b>
<b>2019</b>	PB daily TCE net rate FY2019	<b>9,100*</b>	<b>11,640*</b>
	% of contracted days covered	<b>17%</b>	<b>20%</b>

Improvement over 3Q17:  
Handysize:  
+24% / \$1,950  
Supramax:  
+30% / \$2,830

\* Note that our 2019 forward cargo contract cover is back-haul heavy



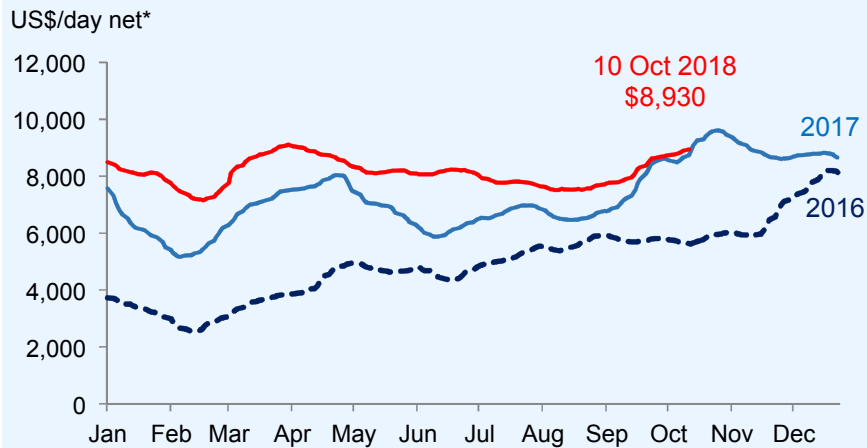
## Market Review

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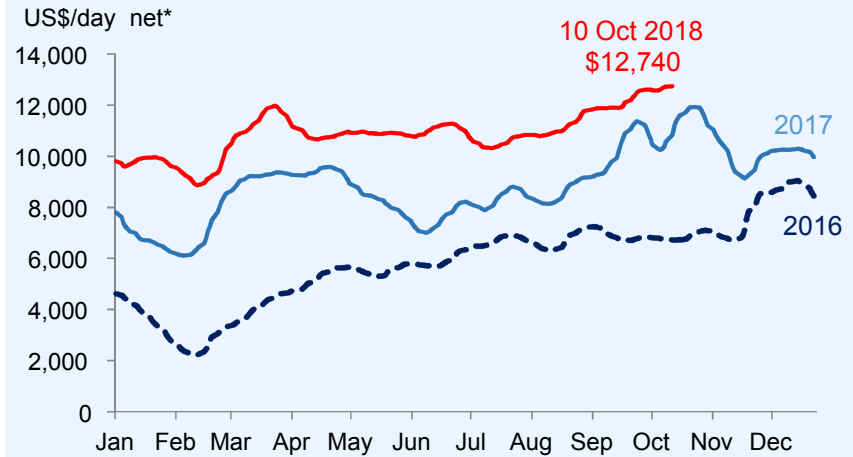


# Freight Market Continues to Improve

### Handysize Market Spot Rates in 2016-2018



### Supramax Market Spot Rates in 2016-2018 #



- YTD 2018 freight indices have followed a similar seasonal pattern as in recent years, although at a higher level
- Both Handysize and Supramax spot earnings reached their highest 3Q levels since 2011 after a softer summer market followed by improving market conditions since late September
- Demand was partly driven by healthy North American grain exports in the Atlantic and solid growth in Indonesian coal and minor bulk exports in the Pacific, as well as growth in Chinese imports of coal, minor bulks and logs
- In addition, fuel oil prices have increased contributing to slower ship operating speeds since May and, in turn, reducing dry bulk supply and therefore improved market conditions

\* excludes 5% commission

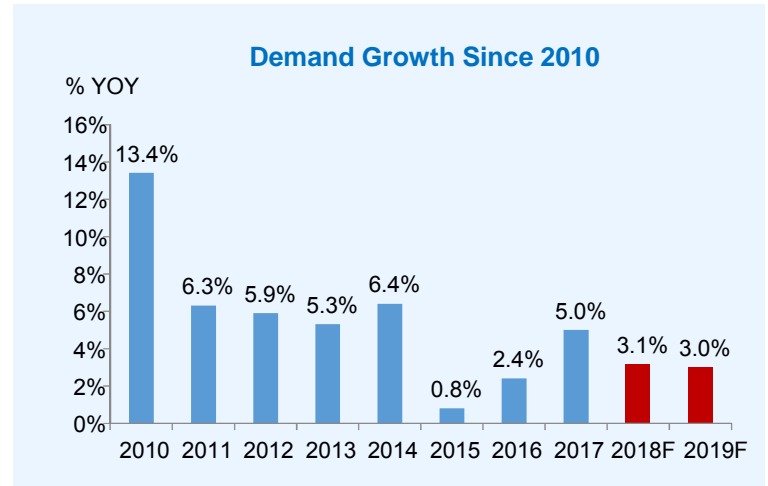
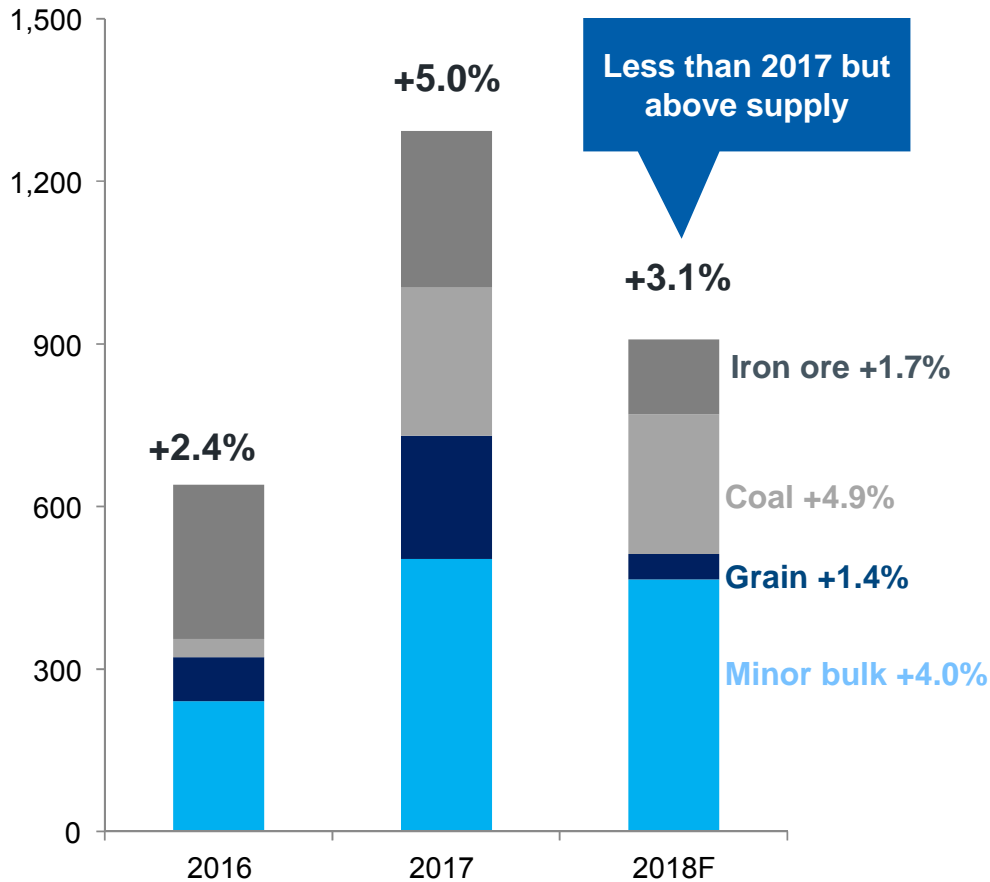
# BSI is now based on a standard 58,000 dwt bulk carrier



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## 2018 Demand is Forecast to Grow 3.1% with Minor Bulks at +4.0%

Annual change dry bulk demand  
Bn tonne-miles







- Trade conflict between the US and China could impact cargo flows in the minor bulk segment, including US agricultural products, primarily soybean, as well as forestry products and cement
- Protectionist actions to date impact only a small fraction of the trades in which Pacific Basin is engaged, and commodity trade flows tend to shift rather than cease as a result of tariffs





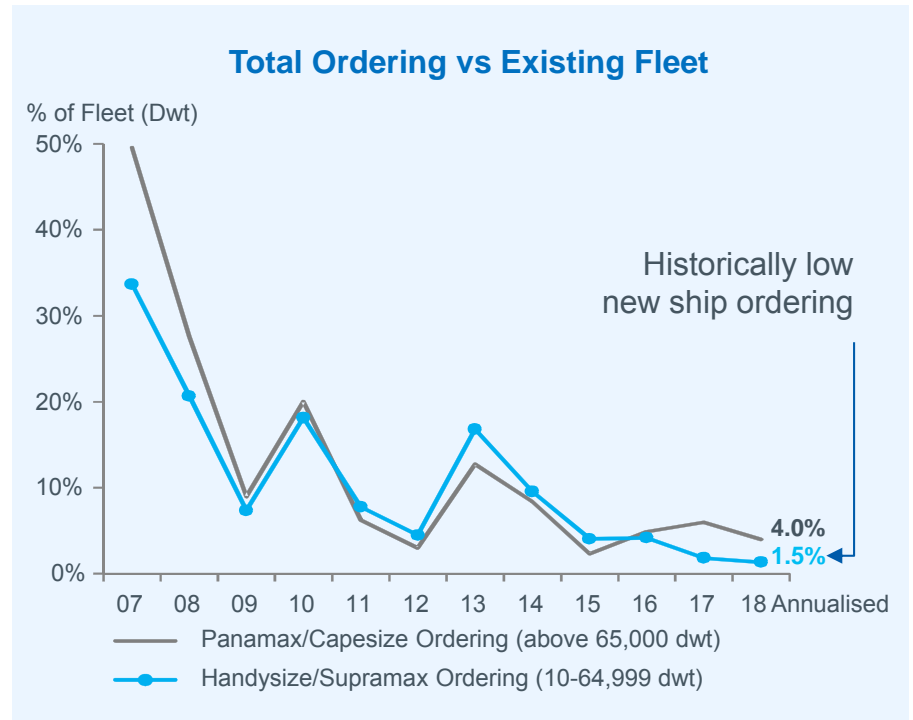
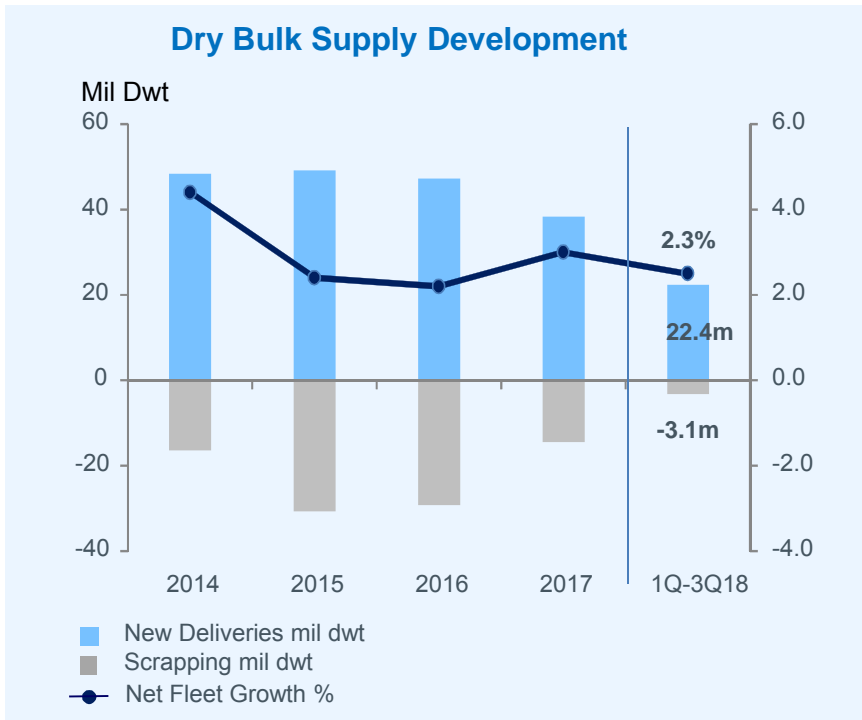
# Better Fundamentals for Handysize

	Orderbook as % of Existing Fleet	Average Age	Over 20 Years	Over 15 Years	YTD Scrapping as % of Existing Fleet as at 1 Oct 2018 (annualised)	
 <b>Handysize – 82m dwt</b> (25,000-41,999 dwt)	<b>4.6%</b>	9	<b>10%</b>	17%	<b>0.4%</b>	Lower orderbook More older ships
 <b>Supramax – 197m dwt</b> (42,000-64,999 dwt)	5.8%	9	7%	15%	<b>0.3%</b>	
 <b>Panamax – 222m dwt</b> (65,000-119,999 dwt)	9.2%	9	6%	16%	<b>0.1%</b>	
 <b>Capesize and larger – 319m dwt</b> (120,000+ dwt)	<b>14.6%</b>	8	<b>6%</b>	11%	<b>0.8%</b>	
<b>Total Dry Bulk – 836m dwt</b> (>10,000 dwt)	<b>9.9%</b>	9	7%	15%	<b>0.5%</b>	

- Combined Handysize and Supramax scheduled orderbook has reduced to 5.5%, lowest since 1990s



# Newbuilding Deliveries Continue to Reduce

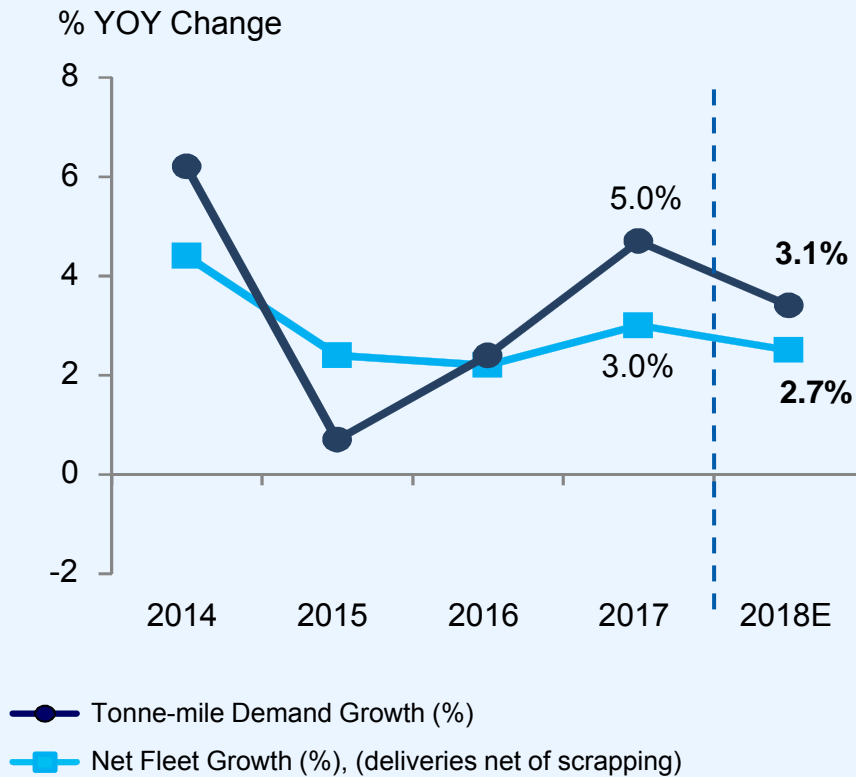


- 2.3% net fleet growth in 1Q-3Q18 (2.7% deliveries less 0.4% scrapping)
- Very limited ordering in Handysize and Supramax (historically low 1.5% of fleet)  
 + continued orderbook delivery shortfall  
 → should result in continued low new ship deliveries in coming years



# Favourable Dry Bulk Supply and Demand Outlook

Dry Bulk Supply and Demand



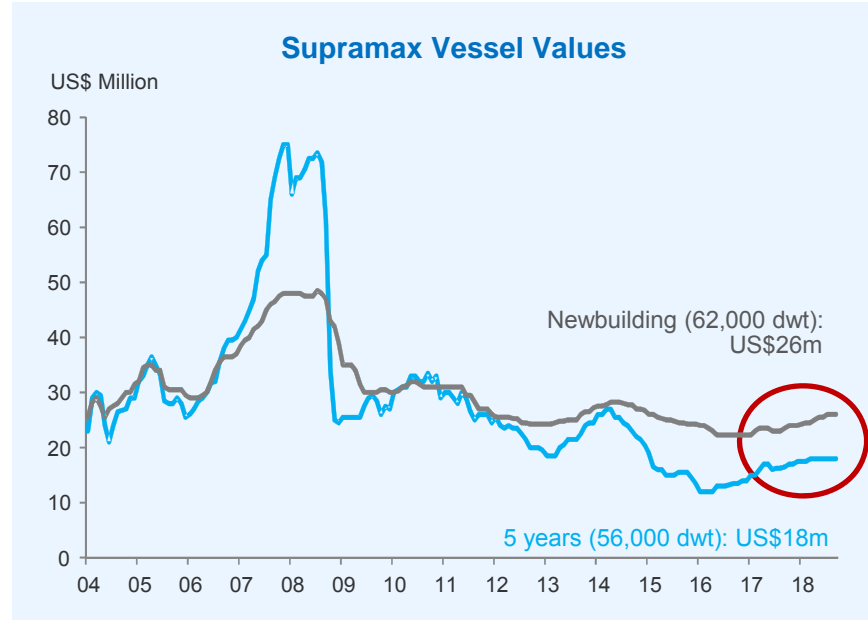
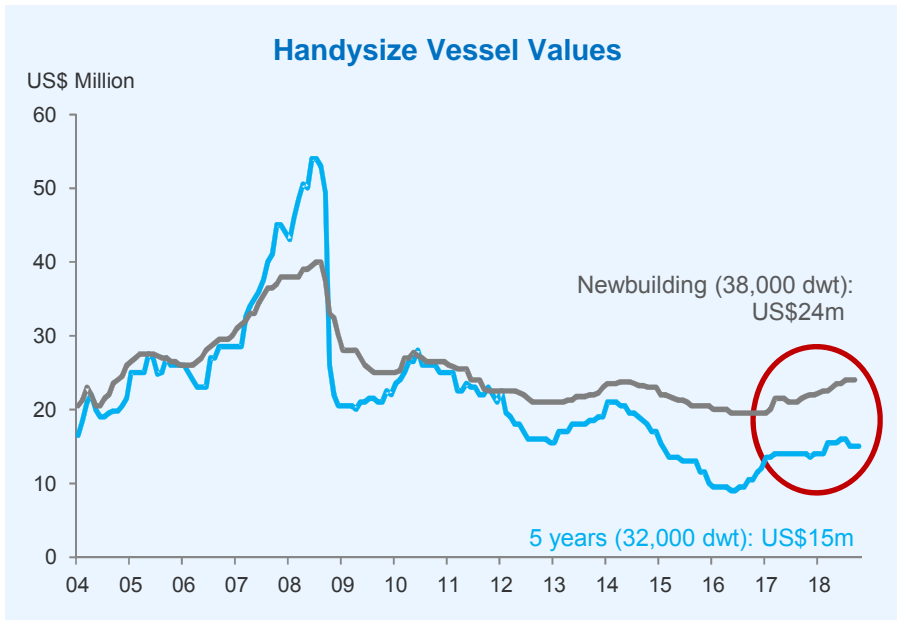
Clarksons Research estimates FY18:

- 3.1% tonne-mile demand growth
- 2.7% net fleet growth (3.3% deliveries – 0.6% scrapping)
- Actual deliveries expected to be around 27m dwt compared to 38m dwt in 2017
- Progressively fewer new ships will deliver from shipyards in 2018 and 2019

The supply fundamentals are more favourable for the Handysize and Supramax segment with expected net fleet growth of 2.2% for 2018 and below 2% for both 2019 and 2020



# Significant gap between Newbuilding and Secondhand prices



- The value of a benchmark five year old Handysize bulk carrier is up 7% YTD but slightly down since mid-year due to subdued buying interest for Handysize ships during the softer summer and as buyers monitored developments of the ongoing trade dispute between the US and China
- The increasing gap between newbuilding and secondhand prices (and uncertainty over future ship design requirements) continues to discourage new ship ordering



# New Regulations

New Regulations	Content	Impact on the Industry	PB actions
<b>IMO Ballast Water Treatment: Installation required at first dry-docking after 8 Sep 2019</b>	<ul style="list-style-type: none"> <li>International Maritime Organization (IMO) requires ballast water treatment equipment (BWTS) to be fitted on all ships</li> <li>US Coast Guard requires all ships sailing to US to use approved BWTS</li> </ul>	<ul style="list-style-type: none"> <li>Increased capex for existing shipowners</li> <li>Potentially increased scrapping</li> </ul>	<ul style="list-style-type: none"> <li>We have arranged BTWS for all our owned vessels</li> <li>9 owned vessels are already fitted with BWTS and 2 acquisitions will soon deliver pre-fitted</li> <li>Committed to retrofit our remaining 100 owned vessels with a system based on filtration and electrocatalysis</li> <li>Well positioned to complete implementation by 2023</li> </ul>
<b>Low Sulphur Emissions Cap: 1 Jan 2020</b>	<ul style="list-style-type: none"> <li>IMO has set a global 0.5% sulphur limit for marine fuel oil, effective 2020 (in addition to existing 0.1% sulphur limit in Emission Control Areas)</li> <li>Exception: Shipowners can use higher sulphur fuel if they fit scrubbers (costing several million US\$) to clean exhaust gas</li> </ul>	<ul style="list-style-type: none"> <li>Low sulphur fuel is more expensive leading to more slow-steaming</li> <li>Increased capex and off-hire (if installing scrubbers)</li> <li>Uncertainty of ship design discourages newbuild ordering</li> <li>Potentially increased scrapping</li> </ul> <p>→ <b>Leading to reduced supply</b></p>	<ul style="list-style-type: none"> <li>We are well-prepared for both the low sulphur fuel and scrubber options, but continue to believe that the majority of the geared dry bulk fleet (especially smaller ships like Handysize) will comply by using low sulphur fuel</li> </ul>
<b>Reducing carbon and greenhouse gas emission by 2050</b>	<ul style="list-style-type: none"> <li>IMO announced to cut total carbon and greenhouse gas emissions from shipping by at least 50% by 2050 (compared to 2008), requiring average efficiency improvements of at least 40% by 2030 and 70% by 2050</li> </ul>	<ul style="list-style-type: none"> <li>Reducing speed of vessels to reduce emission</li> <li>Development of new fuels, engine technology and vessel designs</li> <li>Potentially increased scrapping</li> </ul> <p>→ <b>Leading to reduced supply</b></p>	<ul style="list-style-type: none"> <li>Holding back ordering of new ships and closely monitoring the development of new technology and designs</li> </ul>

Larger impact on the industry

Larger impact on the industry

**We believe the new regulations will penalise poor performers and older ships while benefitting stronger companies with high quality ships that are better positioned to adapt and cope practically and financially with compliance**

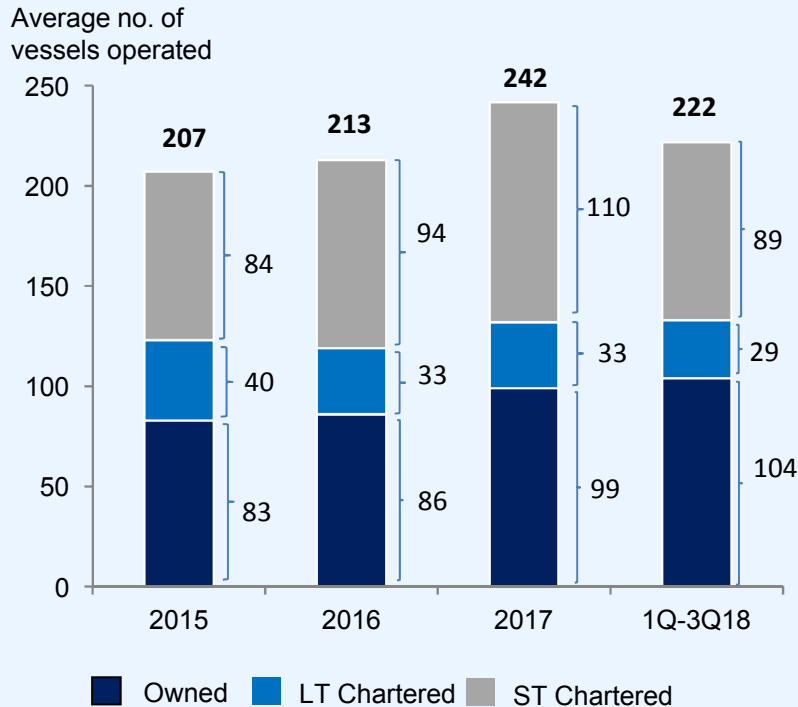
An aerial photograph of an offshore oil rig deck. The deck is painted red and features a central green helipad with a yellow 'H' and a white border. The words 'SAFETY' and 'FIRST' are printed in white on the red deck surface. Various pieces of yellow and black machinery, including cranes and structural supports, are visible on the deck. The rig is situated in the dark blue ocean.

## Outlook and Strategy



# PB's Fleet Mix is Changing

Fleet Development for Handysize and Supramax vessels



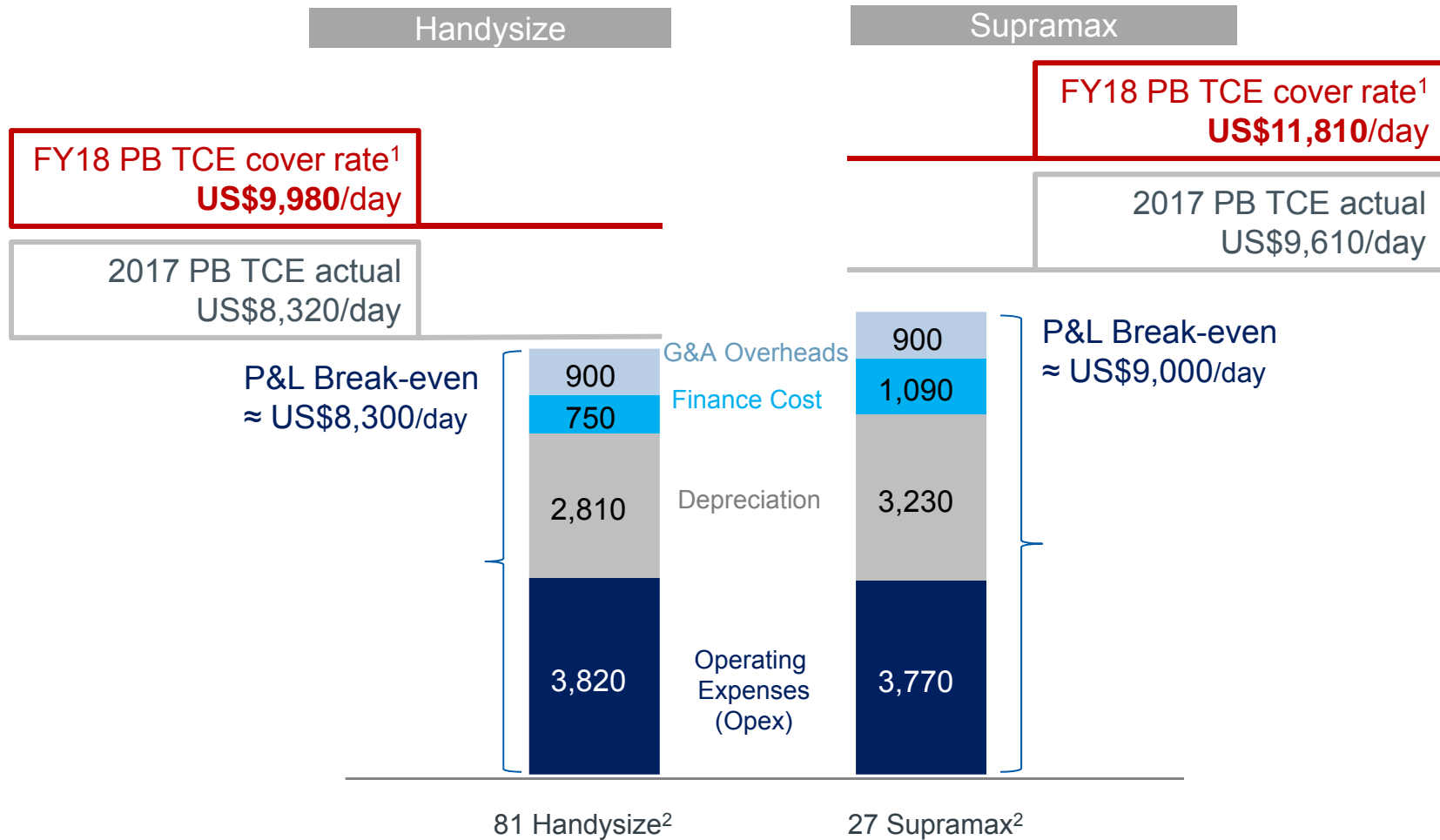
Note: Average number of Handysize and Supramax vessels operated during the period

- Our number of owned ships is increasing providing us with greater operational control and earnings leverage
- Owned vessels are replacing LT charters as these get re-delivered, which should further improve earnings
- Our ST chartered fleet fluctuates with market requirements and achievable operating margin. The reduction since 2017 is mainly due to reduced Chinese steel export volumes because of strong domestic demand



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# Competitive Owned Vessel Break-Even Levels



<sup>1</sup> FY18 Cover as at 3Q18

<sup>2</sup> An additional 3 vessels we purchased will deliver in 2H18 and early 2019





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# Our Business Model Continues to Outperform

Our business model has been refined over many years. We are able to generate a TCE earnings premium over market rates because of our high laden percentage (minimum ballast legs), which is made possible by a combination of:

- Our fleet scale
- High-quality interchangeable ships
- Experienced staff
- Global office network
- Our cargo contracts, relationships and direct interaction with end users
- Our fleet has a high proportion of owned vessels facilitating greater control and minimising trading constraints
- Our segment's versatile ships and diverse trades



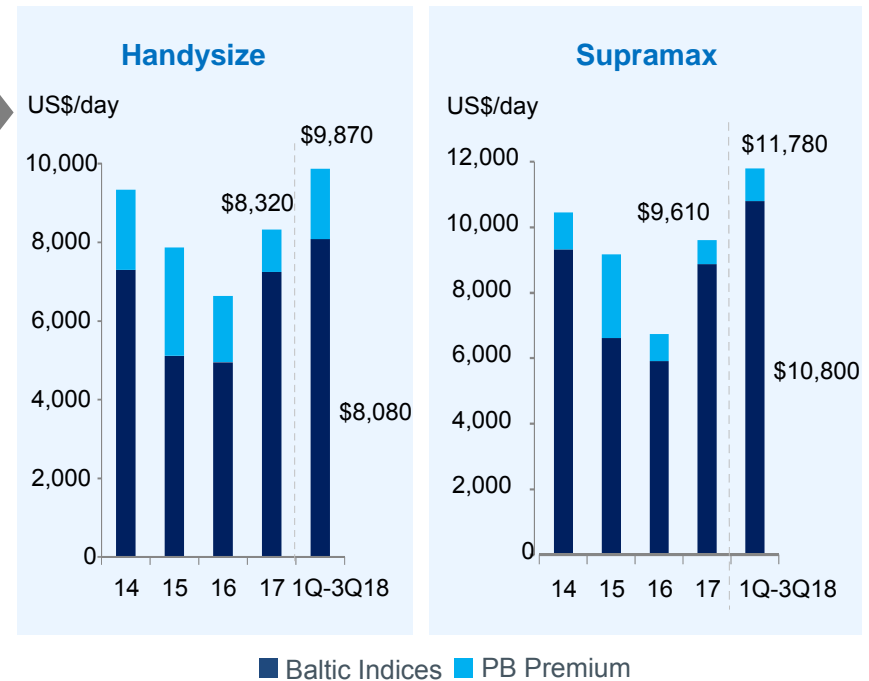
## Our TCE Outperformance Compared to Market in Last 5 Years

**US\$1,870**

Daily Handysize Premium

**US\$1,260**

Daily Supramax Premium





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# Well Positioned for a Recovering Market

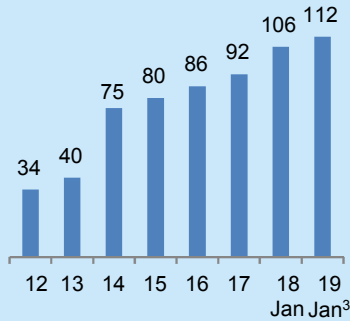
## Our TCE Outperform Market

Average PB premium over market indices in last 5 years:

**US\$1,870/day**  
Handysize TCE

**US\$1,260/day**  
Supramax TCE

## More Owned Vessels with Fixed Costs



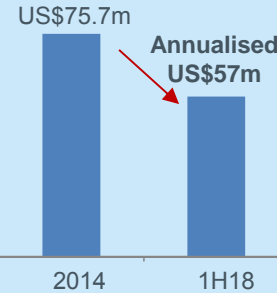
Owned Vessel Breakeven  
Incl. G&A overheads

**US\$8,300/day**  
Handysize<sup>1</sup>

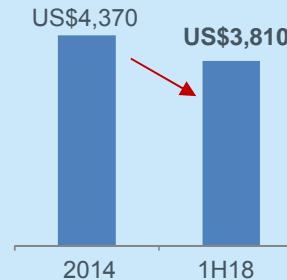
**US\$9,000/day**  
Supramax<sup>2</sup>

## Efficient Cost Structure

Annual Group  
G&A Overheads



Daily Vessel  
Operating Expenses  
(Combined Handysize and Supramax)



## Sensitivity toward Market Rates\*

Market Rate  
+/-  
**US\$1,000**  
daily TCE



Our Underlying Result

+/-  
**US\$**  
**35-40m**

<sup>1</sup> 1H18 PB owned Handysize \$7,380/day + G&A overheads \$900/day ≈ US\$8,300/day

<sup>2</sup> 1H18 PB owned Supramax \$8,090/day + G&A overheads \$900/day ≈ US\$9,000/day

<sup>3</sup> An additional 3 vessels we purchased will deliver in 2H18 and early 2019

\* Based on current fleet and commitments, and all other things being unchanged



# Our Outlook and Strategy

## Outlook

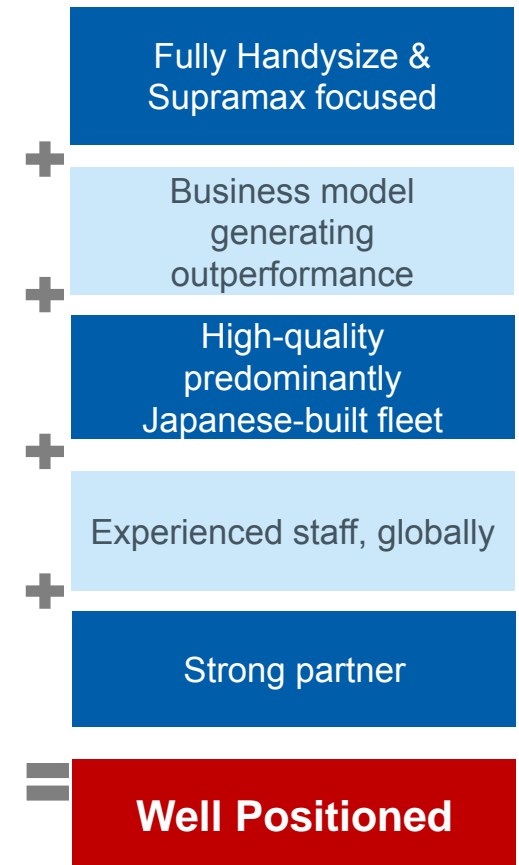
- The minor bulk freight market has improved again since late September. Despite increasing trade tensions, the outlook for widely-spread global GDP growth remains favourable and bodes well for dry bulk demand. In addition, supply fundamentals are now more positive
- Possible market drivers in the medium term:
  - ➕ Positive economic growth and commodity demand outlook, low deliveries, and new regulations discouraging new ship ordering and constraining supply due to increasing off-hire and slower ship operating speeds
  - ➖ Risk of reduced Chinese coal and ore imports, trade tariffs and trade conflict escalation impacting dry bulk demand; increased new ship ordering and faster ship operating speeds
- We are cautiously optimistic for a continued market recovery, although with some volatility along the way

## Strategy – Well Positioned for a Recovering Market

- Continue to focus on our world-leading Handysize and Supramax business
- Maximise our fleet utilisation and TCE earnings by combining minor bulk characteristics with our large fleet of substitutable ships and global office network
- No newbuildings in the medium term, we will watch technological and regulatory developments closely
- Healthy cash and net gearing positions enhance our corporate profile as a preferred, strong, reliable, safe partner for customers and other stakeholders



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## Disclaimer

*This presentation contains certain forward looking statements with respect to the financial condition, results of operations and business of Pacific Basin and certain plans and objectives of the management of Pacific Basin.*

*Such forward looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results or performance of Pacific Basin to be materially different from any future results or performance expressed or implied by such forward looking statements. Such forward looking statements are based on numerous assumptions regarding Pacific Basin's present and future business strategies and the political and economic environment in which Pacific Basin will operate in the future.*

### Our Communication Channels:

- **Financial Reporting**
  - Annual (PDF & Online) & Interim Reports
  - Quarterly trading updates
  - Press releases on business activities
- **Shareholder Meetings and Hotlines**
  - Analysts Day & IR Perception Study
  - Sell-side conferences
  - Investor/analyst calls and enquiries
- **Company Website - [www.pacificbasin.com](http://www.pacificbasin.com)**
  - Corporate Information
  - CG, Risk Management and CSR
  - Fleet Profile and Download
  - Investor Relations:
    - financial reports, news & announcements, excel download, awards, media interviews, stock quotes, dividend history, corporate calendar and glossary
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#### Contact IR – Emily Lau

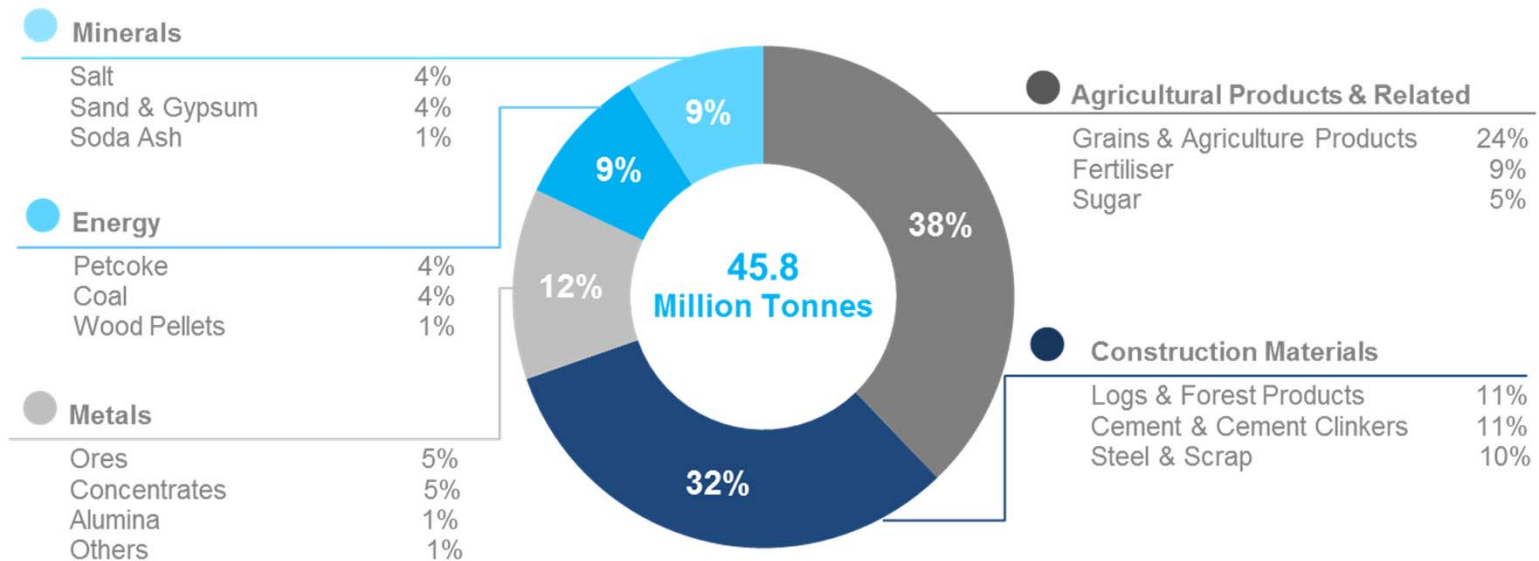
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# Pacific Basin Dry Bulk – Diversified Cargo

Our Dry Bulk Cargo Volumes in 1Q-3Q 2018



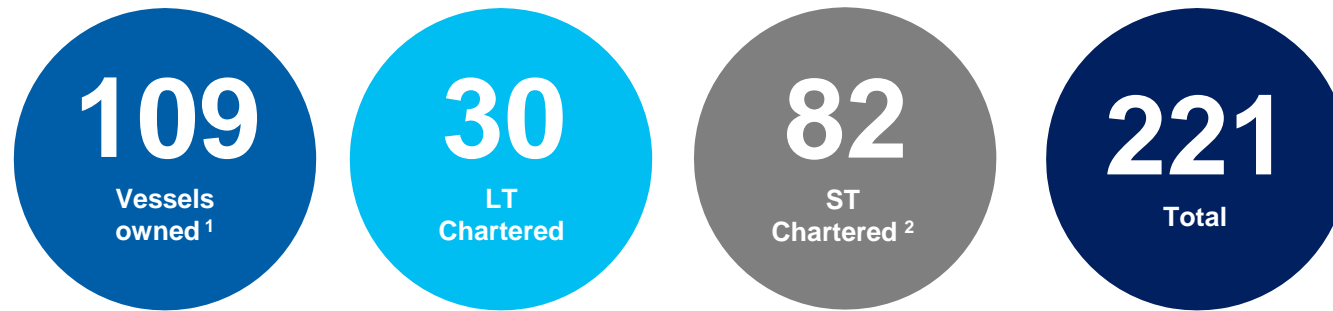
- Diverse range of commodities reduces product risk
- China and North America were our largest markets
- About 60% of business in Pacific and 40% in Atlantic










approx. **500**  
customers



# Appendix: Fleet List – as at 30 Sep 2018

[www.pacificbasin.com](http://www.pacificbasin.com)  
Our Fleet



	81	21	36	Total 138
<b>Handysize</b>				
<b>Supramax</b>				<b>81</b>
<b>Post-Panamax</b>				<b>2</b>

<sup>1</sup> An additional 3 vessels we purchased during the period are scheduled to deliver into our fleet by January 2019

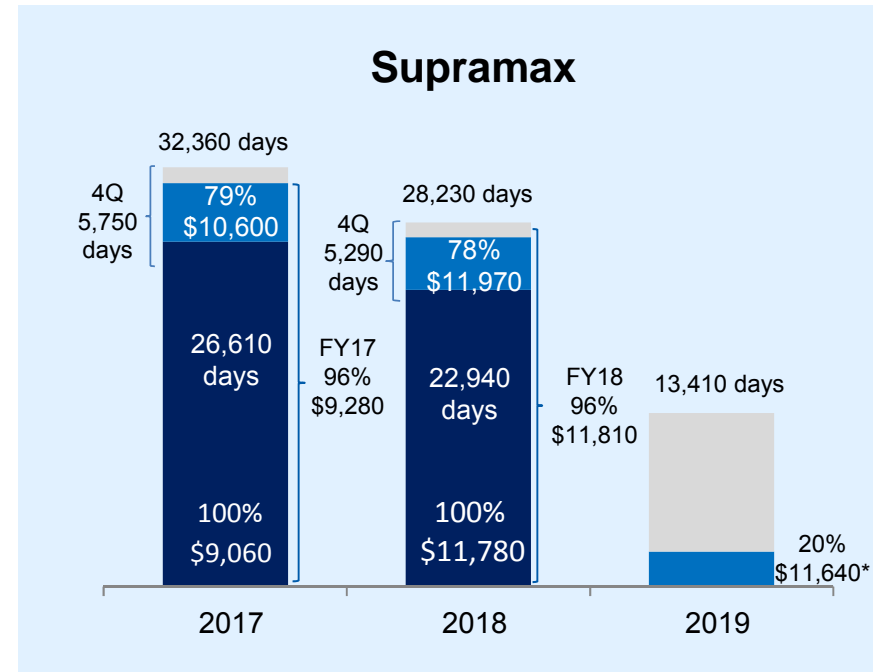
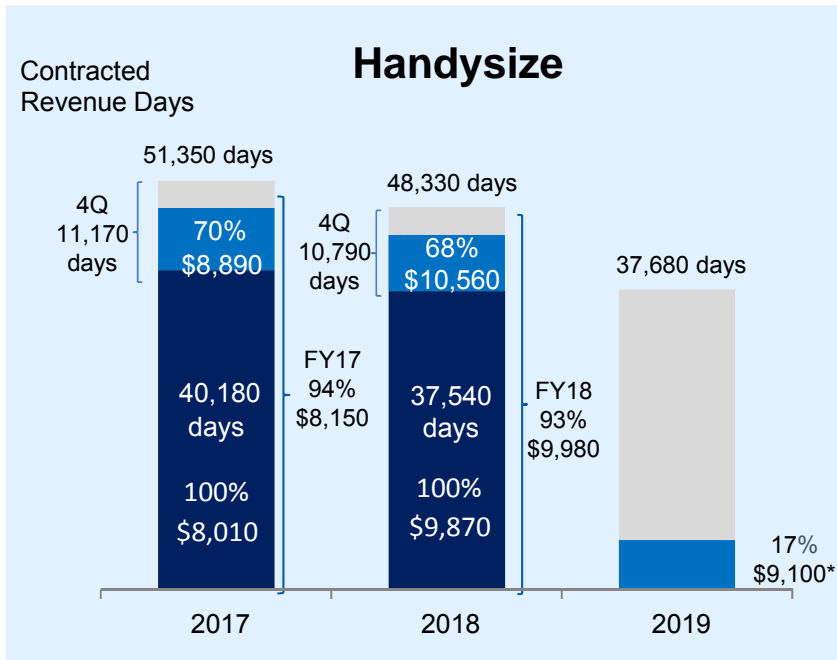
<sup>2</sup> Average number of short-term + index-linked vessels operated in September 2018

Average age of core fleet: 8.1 years old

Note: we operated an average of 216 ships overall during the 3Q18



# Appendix: 3Q18 Performance and Future Cover



■ 1Q-3Q Completed ■ Covered ■ Uncovered

\* Note that our 2019 forward cargo contract cover is back-haul heavy

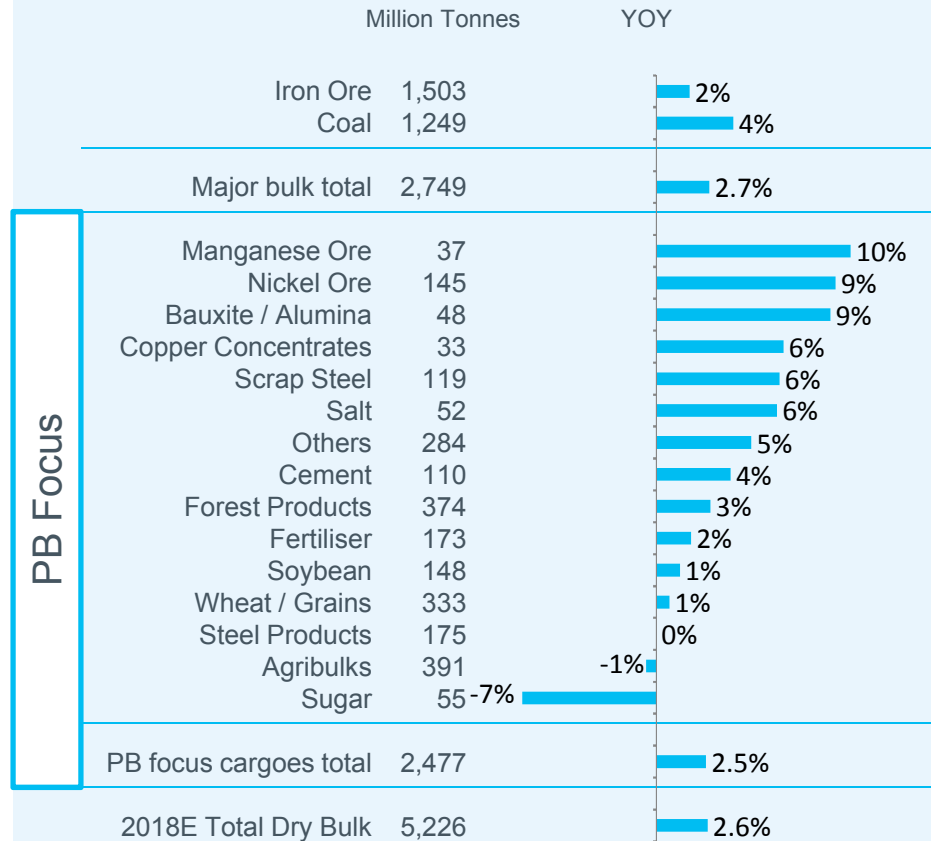
Currency in US\$, 2017 data as at Oct 2017

Cover as at 10 Oct 2018



# Appendix: Dry Bulk Demand in 2018

## 2018E Dry Bulk Trade Volumes



\* 2017: 3.6%; 2018E: 3.7%; 2019E: 3.7%  
Source: International Monetary Fund (IMF) as at Oct 2018;  
Clarksons Research, as at 1 Sep 2018

## Key Drivers in 3Q18

- Broad based economic recovery seen through increased steel output, also outside China
- US coal exports grew strongly
- Stronger minor bulk demand in the Atlantic driven by Brazilian and US agricultural exports; Pacific demand benefited from increased trade in bauxite, nickel ore, copper concentrates and forestry products and other minor bulks in which we specialise

## Longer-Term Trends beyond 2018

- Solid world GDP – main driver for dry bulk demand growth
- Continued growth in grain demand for animal feed due to shift towards meat-based diet
- Trade disputes between US and its key trading partners appear so far to have had only limited impact on agricultural and steel trade volumes globally, but an escalating global trade war could impact global GDP and dry bulk demand
- Government policy in China and India could affect coal trades - up or down

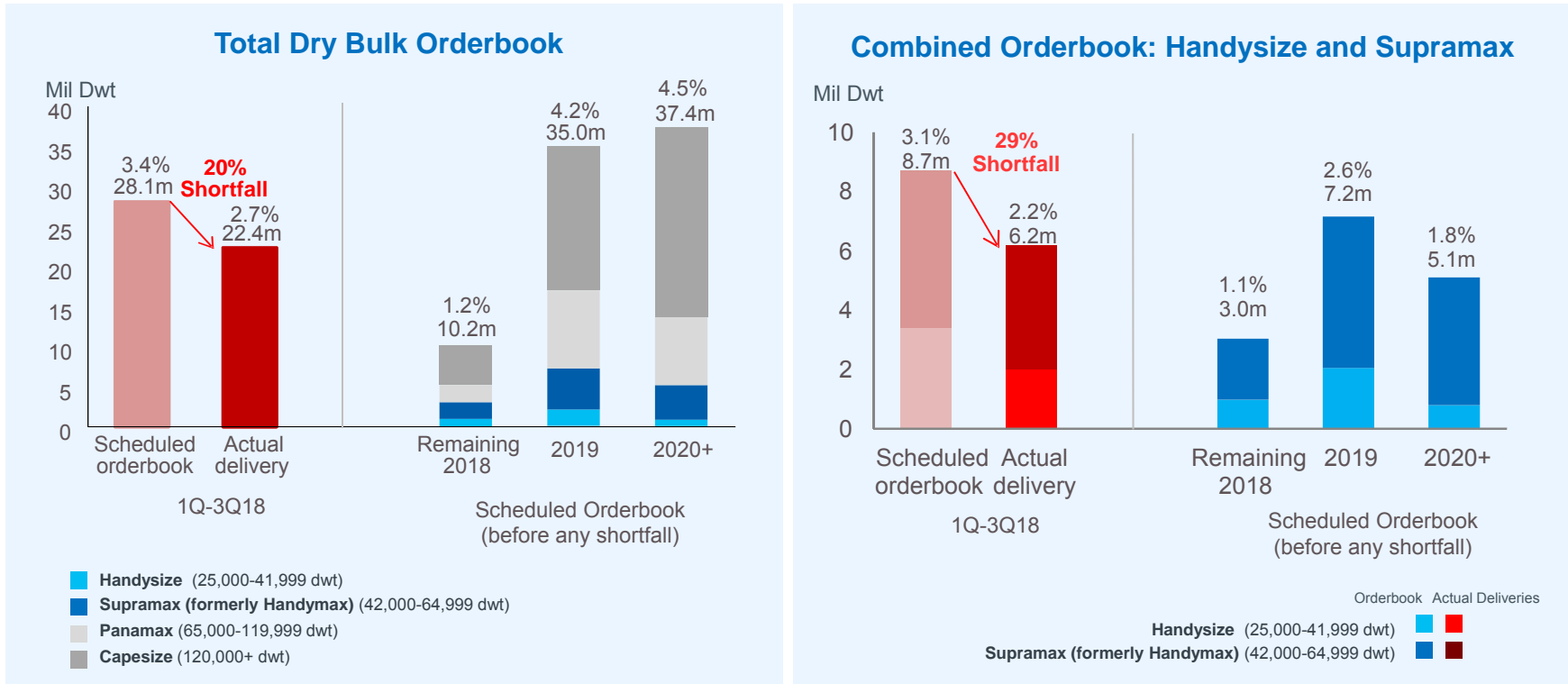
## 2018 tonne-mile effect = 3.1%

- Longer average distances are forecast to supplement volume growth by an additional 0.5%, generating total demand growth of **3.1%** (+4% for minor bulk)





# Appendix: Handysize and Supramax Scheduled Orderbook at Historically Low Level

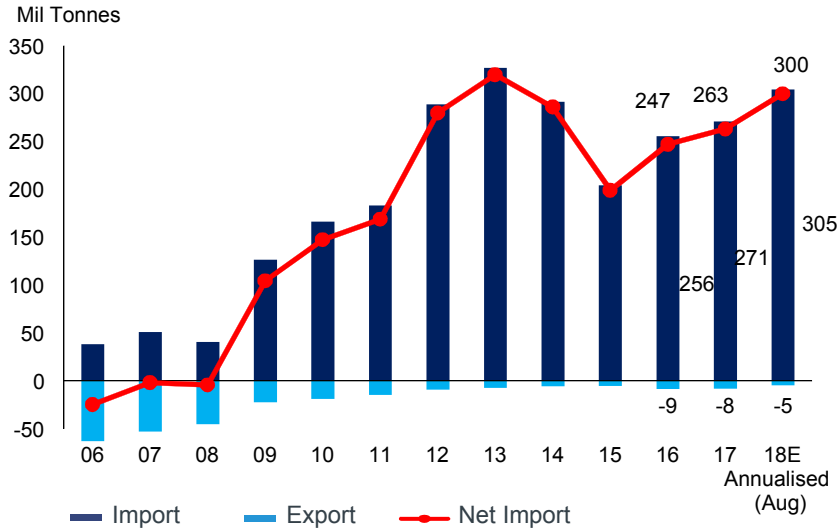


- Combined Handysize and Supramax scheduled orderbook has reduced to 5.5%, lowest since 1990s

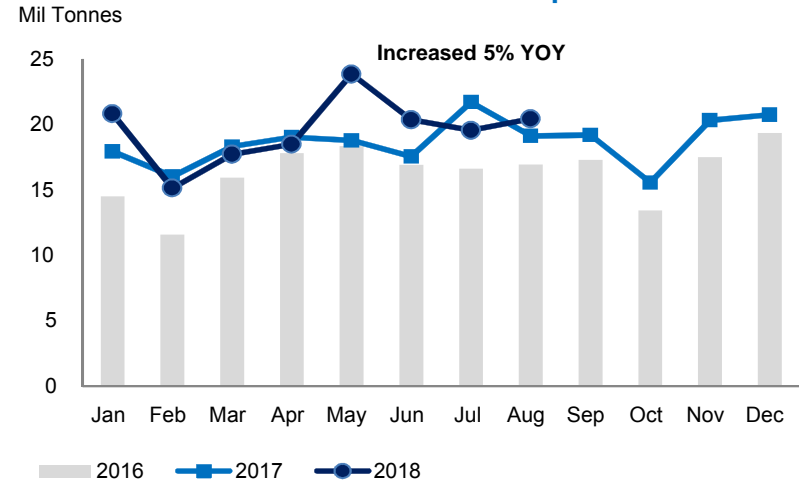


# Appendix: China Major and Minor Bulk Trade

China Coal Trade

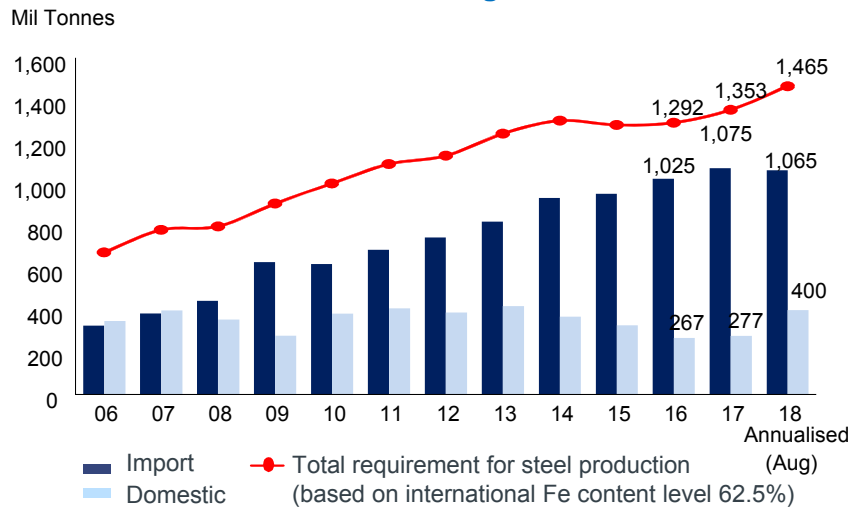


2018 Chinese Minor Bulk Imports

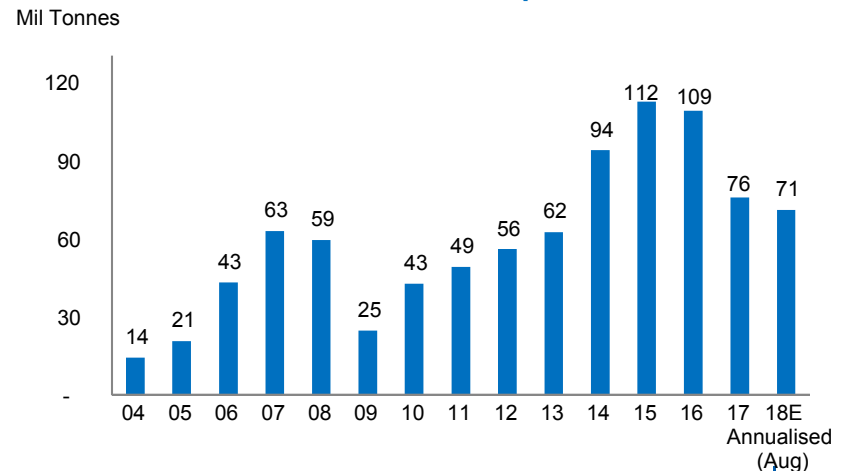


Chinese imports of 6 minor bulks including Logs, Soyabean, Cereals, Fertiliser, Copper Concentrates & Manganese Ore (Excluding bauxite and nickel ore for which data is not yet available)

China Iron Ore Sourcing for Steel Production



China Steel Export



Source: Bloomberg, Clarksons Research