









# **2023 FINAL RESULTS REVIEW**

**MARCH 2024** 



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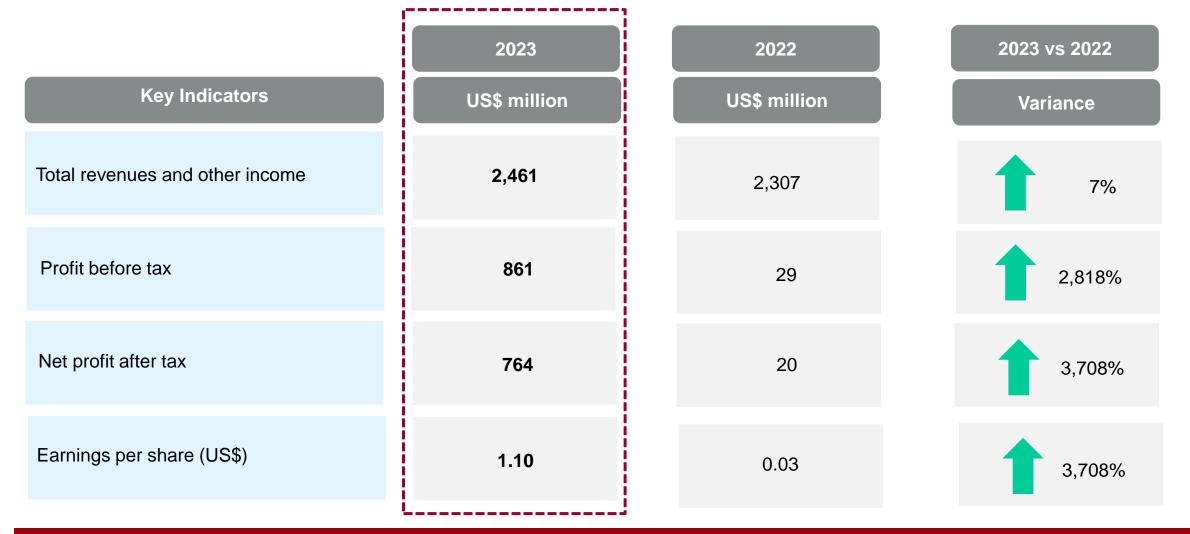
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# **2023 OVERVIEW**



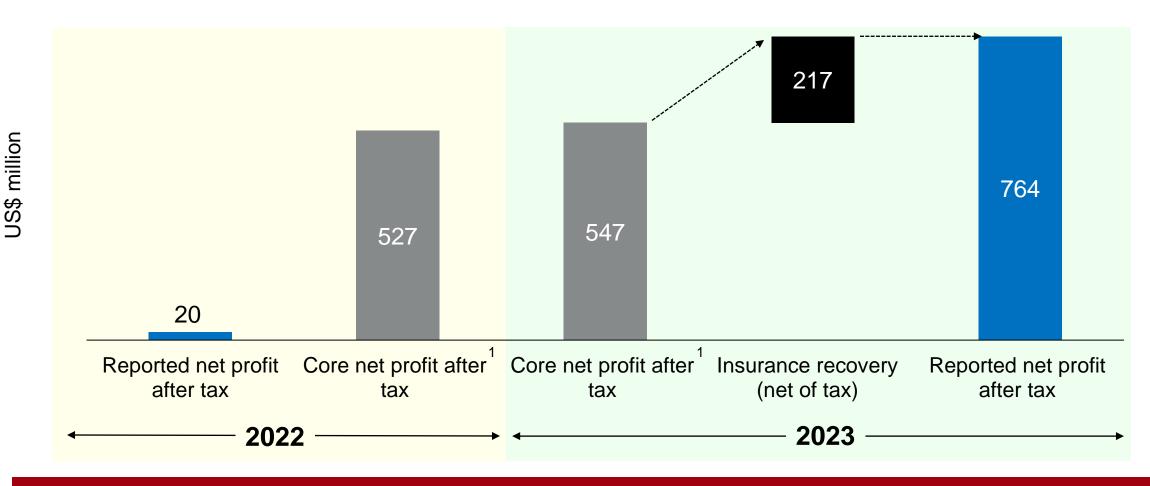
# 2023: A Year of Record Performance



30th year of unbroken profitability



# **Strong Improvement in Net Profit After Tax**



Record performance driven by growth in underlying business and success in Russia-related recoveries

Note



<sup>1.</sup> Excludes the impact of write-downs and recoveries related to aircraft in Russia.

# **Robust Balance Sheet and Liquidity**

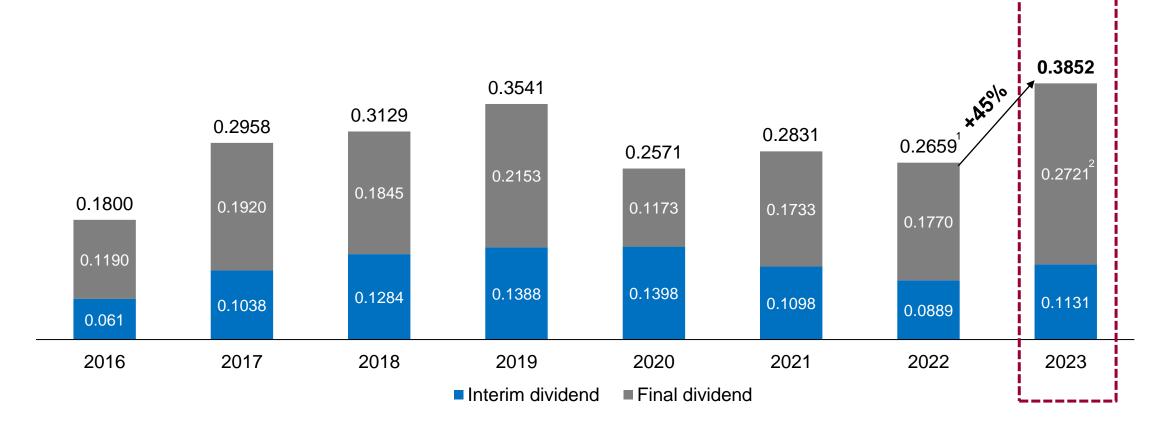
Key Indicators	31 December 2023	31 December 2022	Variance
Total assets (US\$ billion)	24.2	22.1	10%
Total available liquidity (US\$ billion)	5.6	5.3	6%
Total equity (US\$ billion)	5.7	5.2	11%
Net assets per share (US\$)	8.28	7.50	11%
Gross debt to equity (times)	2.9	2.9	Stable

**Total assets grew at the fastest pace since 2020** 



# **Highest Dividend Since IPO**

US\$



Total dividend per share of US\$0.3852 in 2023; annual payout ratio consistent at 35% of NPAT

#### Notes:

Represents a payout ratio of 35% of core net profit after tax



<sup>2.</sup> The recommended final dividend of US\$0.2721 per share, pending approval at the AGM, will be payable to shareholders registered at the close of business on the record date, being 7 June 2024

# **Key 2023 Highlights**

# 30<sup>th</sup> year of unbroken profitability

Record NPAT of US\$764 million in 2023

### Most aircraft deliveries since 2017

Took delivery of 65 aircraft in 2023

# Significant future capex of US\$12 billion

Committed to purchase additional 95 aircraft in 2023

# **Successful management transition**

Steven Townend succeeded Robert Martin as Chief Executive Officer and Managing Director<sup>1</sup>

# **Robust liquidity**

Total liquidity of US\$5.6 billion; collection rate exceeded 100% for the second consecutive year

# **Strong credit ratings**

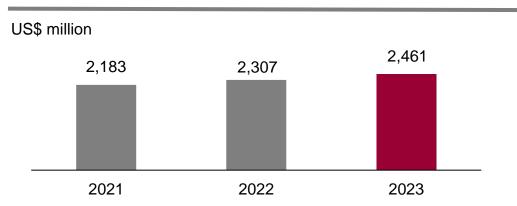
A- with stable outlook reaffirmed by Fitch Ratings and S&P Global

Strong platform for growth in 2024

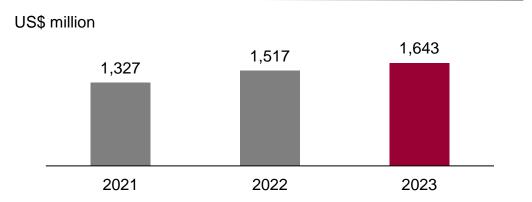


# **Continued Improvement in Key Metrics**

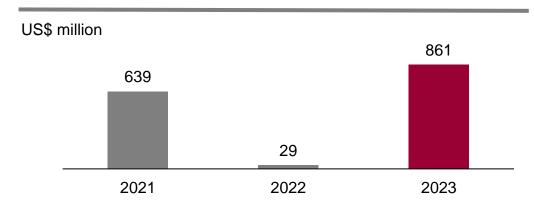




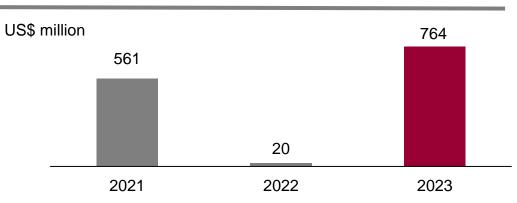
### Operating cash flow net of interest<sup>1</sup>



### **Profit before tax**



# Net profit after tax



Strong rebound in earnings from growth in underlying business and recoveries from aircraft in Russia

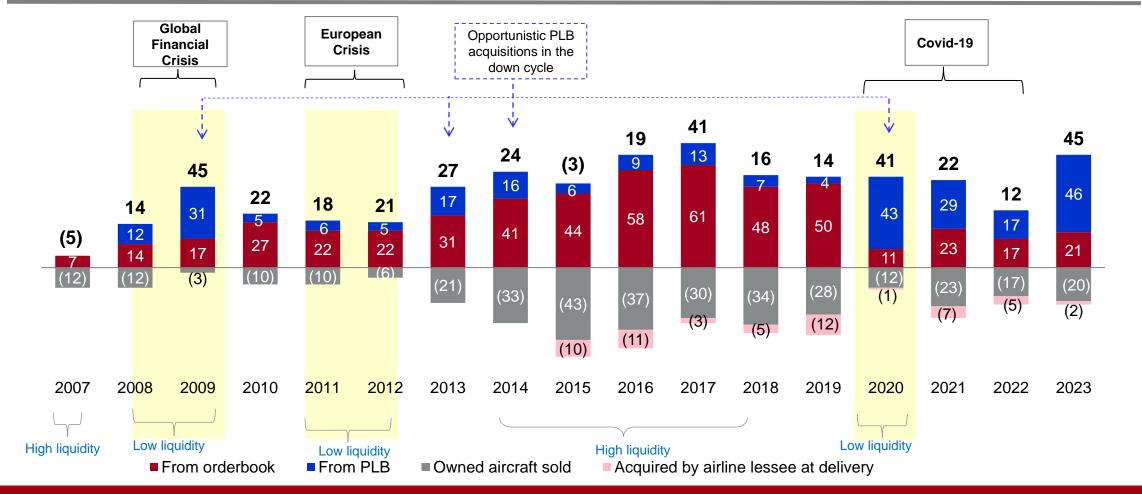


1. Calculated as net cash flow from operating activities less finance expenses paid



# **How We Invest**

### Number of aircraft delivered, purchased and sold

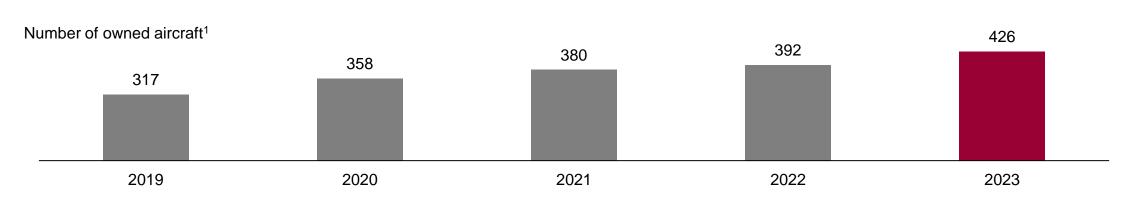


2023 saw largest fleet growth in our history

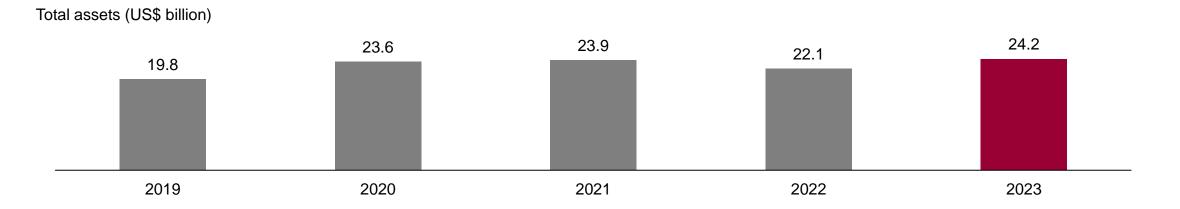


# **Returning to Growth**

### **Expanding owned fleet**



Total assets in excess of US\$24 billion



Record asset base achieved in 2023



#### Note:

<sup>1.</sup> Includes aircraft on leases classified as finance lease in accordance with IFRS 16 (Leases)

# 100% of Orderbook Comprises Latest Technology Aircraft

### Our aircraft portfolio

Aircraft type	Owned aircraft	Managed aircraft	Aircraft on order	Total
Airbus A220 family	18	0	0	18
Airbus A320CEO family	83	14	0	97
Airbus A320NEO family	122	0	124	246
Airbus A330CEO family	8	1	0	9
Airbus A330NEO family	6	0	0	6
Airbus A350 family	9	0	0	9
Boeing 737NG family	61	13	0	74
Boeing 737-8/9	60	0	93	153
Boeing 777-300ER	27	4	0	31
Boeing 787 family	27	1	7	35
Freighters	5	1	0	6
Total	426	34	224	684

77% of existing fleet is latest technology aircraft<sup>1</sup>

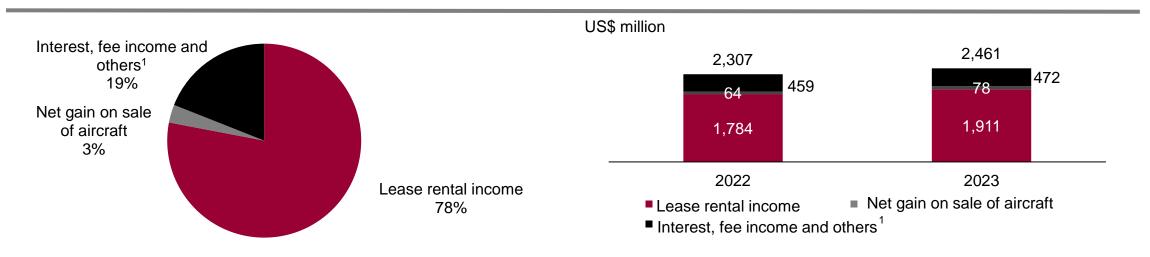
All data as at 31 December 2023
Note:



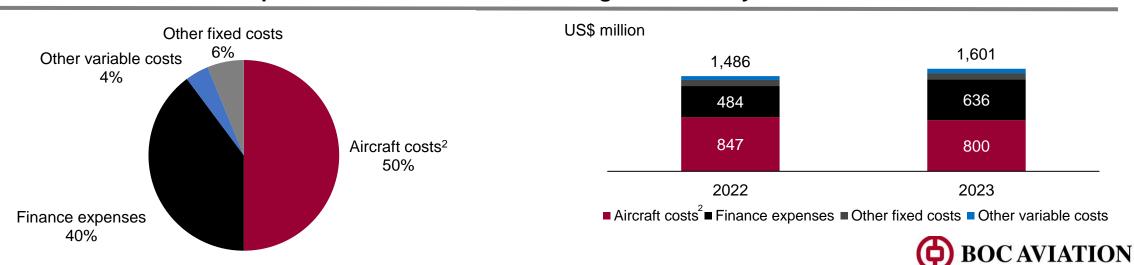
<sup>1.</sup> Based on net book value and including aircraft subject to finance leases

# **Lease Rental Income Continues to Drive Revenue**

### Lease rental income drives total revenues and other income



### Depreciation of aircraft and financing costs are key costs



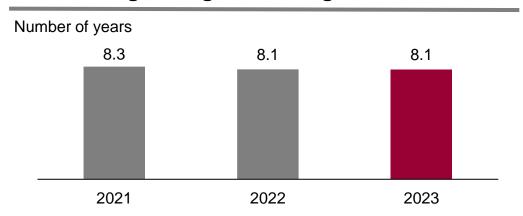
#### Notes:

2. Comprises aircraft depreciation and impairment charges (excludes the impairment of aircraft in Russia in 2022)

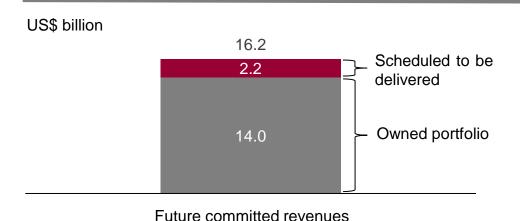
<sup>.</sup> Includes income arising from termination of leases with airlines in Russia in 2022 and the recovery in respect of aircraft in Russia in 2023

# Long-Term Leases A Key Feature of the Company

### A long average remaining lease term<sup>1</sup>



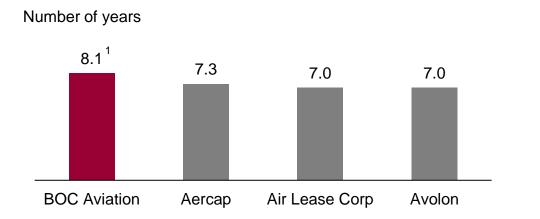
### High future committed operating lease revenue



### Well-dispersed scheduled lease expiries<sup>2</sup>



### Industry-leading average remaining lease term<sup>3</sup>

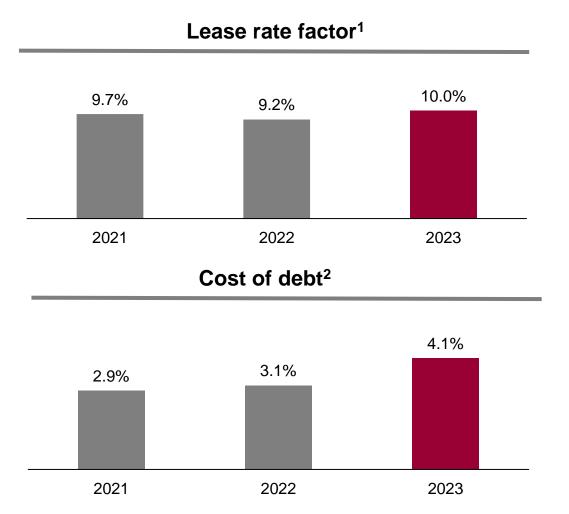


#### Notes:

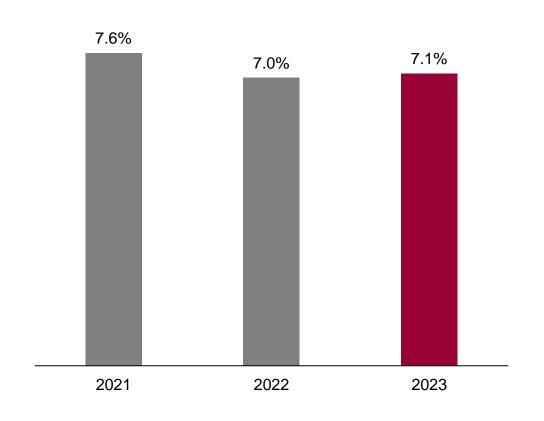
- Weighted by net book value of owned fleet and finance lease receivables in respect of aircraft on leases classified as finance leases in accordance with IFRS 16 (Leases)
- 2. Owned aircraft with lease expiring in each calendar year, weighted by net book value including finance lease receivables in respect of aircraft on leases classified as finance leases in accordance with IFRS16 (Leases)
- Updated as at 31 December 2023



# **Improving Operating Lease Yields**



### Net lease yield<sup>3</sup>



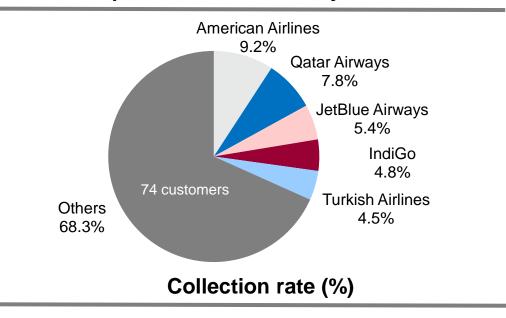
#### Notes:

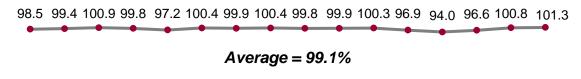
- 1. Calculated as operating lease rental income divided by average aircraft net book value and multiplied by 100%
- 2. Calculated as the sum of finance expenses and capitalised interest, divided by average total indebtedness. Total indebtedness represents loans and borrowings before adjustments for deferred debt issue costs, fair values, revaluations and discounts/premiums to medium term notes
- . Calculated as operating lease rental income less finance expenses apportioned to operating lease rental income, divided by average aircraft net book value



# **Globally Diversified Portfolio**

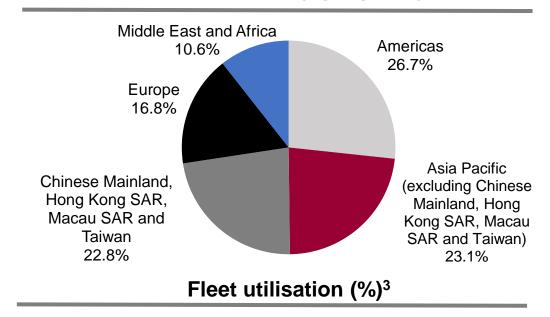
### Lease portfolio diversified by customer<sup>1</sup>





2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023

### ...and diversified by geography<sup>2</sup>



100.0 100.0 100.0 100.0 99.8 99.0 99.9 100.0 99.9 99.8 99.9 99.6 99.6 98.5 96.2 99.1

Average = 99.5%

2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023

All data as at 31 December 2023 Notes:

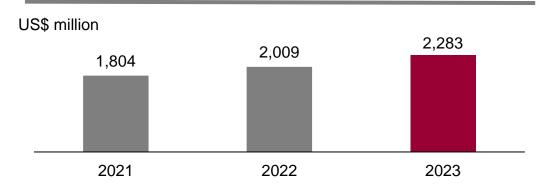
### 1. Based on net book value (excluding off lease aircraft) and including finance lease receivables in respect of aircraft on leases classified as finance leases in accordance with IFRS 16 (Leases)

- 2. Based on net book value of aircraft including finance lease receivables in respect of aircraft on leases classified as finance leases in accordance with IFRS 16 (Leases) and excluding off lease aircraft
- 3. Fleet utilisation is the total days on-lease in the period as a percentage of total available lease days in the period

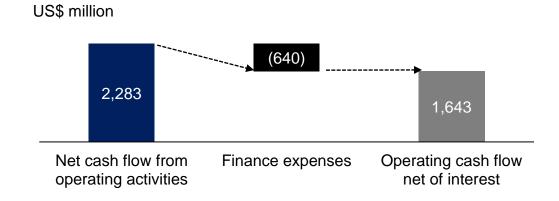


# **Record High Operating Cash Flow Net of Interest**

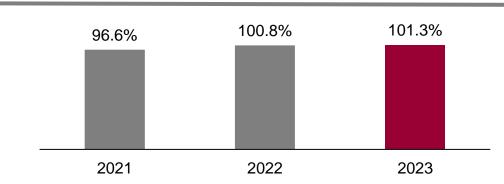
### Net cash flow from operating activities



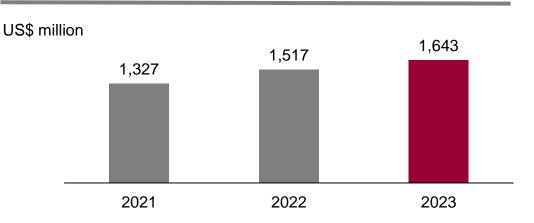
2023 operating cash flow net of interest<sup>1,2</sup>



# Collection rate exceeded 100% for the second consecutive year



### Improving operating cash flow net of interest<sup>1,2</sup>



Collection rate of more than 100% and recoveries from aircraft in Russia contributed to record high cash flow

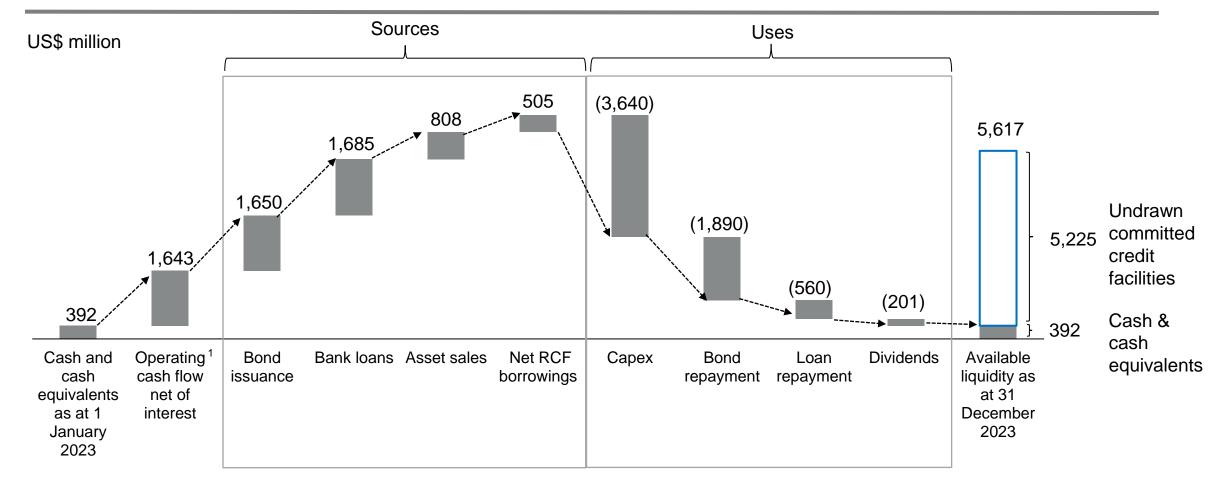
#### Notes:

- 1. Calculated as net cash flow from operating activities less finance expenses paid
- 2. Included recovery in respect of aircraft in Russia in 2023



# **Diverse Funding Channels Utilised in 2023**

### **Sources and Uses of Cash**



**US\$5.6** billion of committed liquidity

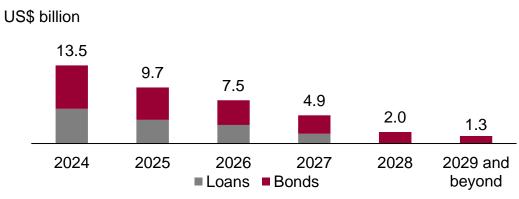


1. Calculated as net cash flow from operating activities less finance expenses paid

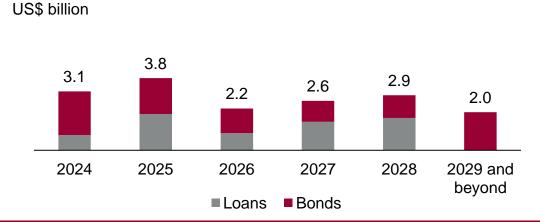


# Flexible Capital Structure

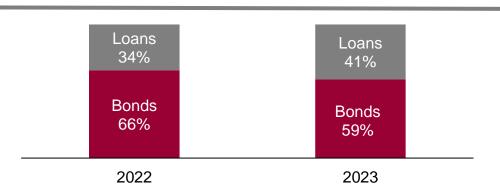
### Outstanding debt amortises over a long term



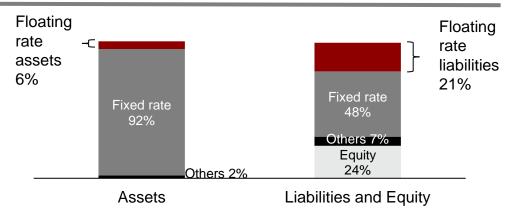
### **Outstanding debt maturity profile**



### Sources of debt<sup>1</sup>



### **Asset and liability profile**



Long-term unsecured debt is a key strength



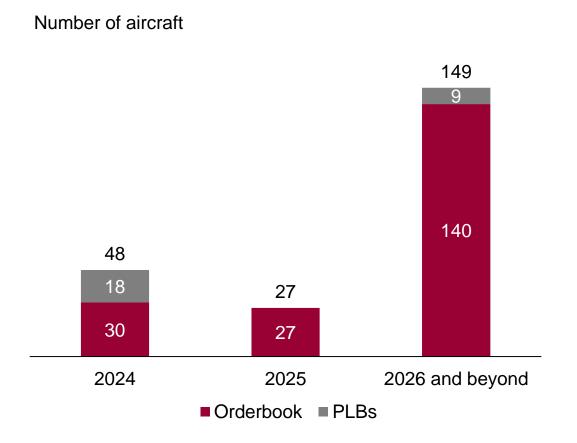
All data as at 31 December 2023 Note:

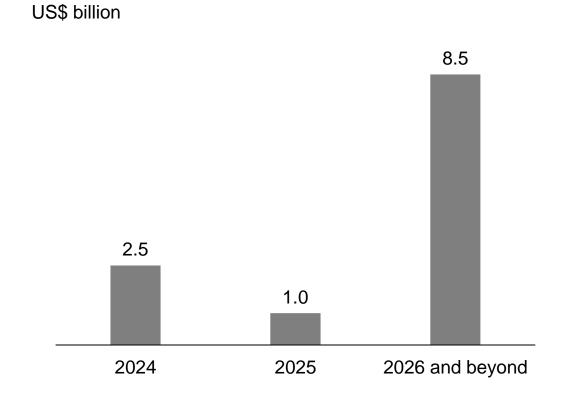
Drawn debt only

# **Highest Committed Capex Since IPO**

### Orderbook delivery schedule<sup>1</sup>

### Total committed capex of US\$12 billion





Added another 10 aircraft to 2024's delivery skyline so far in 2024

All data as at 31 December 2023 Note:

1. Based on expected delivery dates



# Conclusion

- Record NPAT of US\$764 million in 2023
  - 30th year of unbroken profitability
- Total dividend of US\$0.3852 per share the highest since IPO
  - Payout ratio of 35% of 2023 reported NPAT
- Positive 2024 industry dynamics
  - Global passenger traffic is at 2019 levels<sup>1</sup>
  - Airline profitability expected to rise 10% in 2024 on continued demand growth<sup>1</sup>
  - Airline industry is estimated to take delivery of US\$100 billion of aircraft in 2024, its highest since 2018<sup>2</sup>
- Liquidity and orderbook support future growth
  - More room for balance sheet growth with our total future capex of US\$12 billion
  - US\$5.6 billion of liquidity to support aircraft investments

### A top five global aircraft lessor well positioned for future growth

All data as at 31 December 2023 unless otherwise indicated Notes:

1. Source: The International Air Transport Association (IATA)

Sources: BOC Aviation analysis, Cirium fleet data; based on estimated value of aircraft deliveries



# **APPENDICES**



# **BOC Aviation – Who are We?**

# Top 5

Global aircraft operating lessor<sup>1</sup>

# **Listed on HKEX**

HKEX code: 2588

# >US\$6.2 billion

Cumulative profits since inception

# >US\$5.6 billion

Available liquidity

224

Aircraft on order

# **Bank of China**

70% owned by BOC

Investment grade credit ratings from S&P and Fitch

# US\$24.2 billion

Total assets

684

Aircraft in fleet<sup>2</sup>

# 4.6 years; 8.1 years

Average fleet age & lease term remaining<sup>3</sup>

Industry leader focused on long-term sustainable earnings

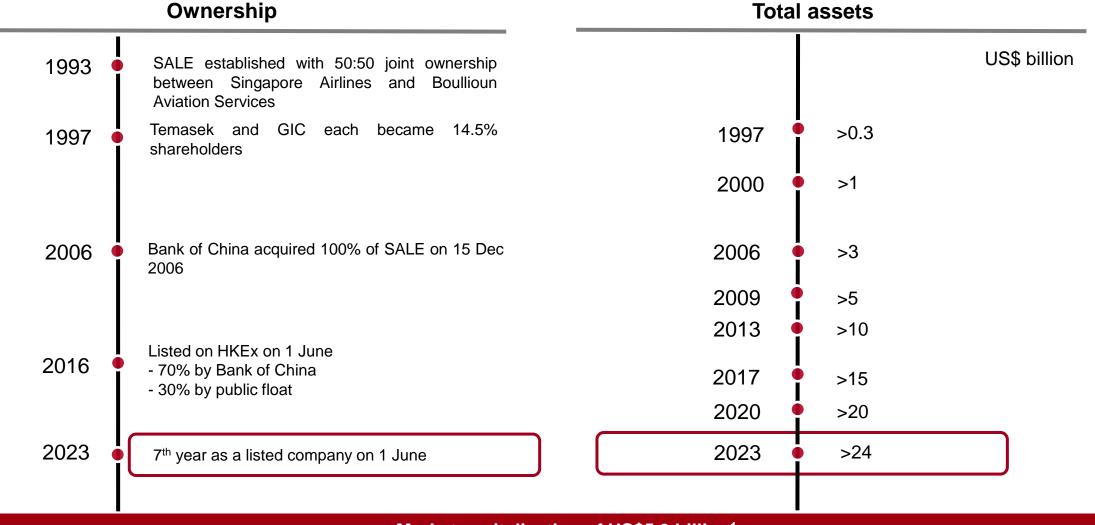
All data as at 31 December 2023

#### Notes

- . By net book value of owned aircraft
- Includes owned, managed and aircraft on order
- Weighted by net book value of owned fleet including finance lease receivables in respect of aircraft classified as finance leases in accordance with IFRS 16 (Leases)



# The BOC Aviation Journey – 30 Years in 2023



Market capitalisation of US\$5.3 billion<sup>1</sup>

All data as at the end of the relevant period Note:



<sup>1.</sup> Source: Bloomberg (as at 31 December 2023)

# **Our Management Team**



Steven Townend

Chief Executive

Officer & Managing

Director



Zhang Xiaolu
Vice-Chairman &
Deputy Managing
Director



Wu Jianguang
Chief Financial Officer



Tom Chandler
Chief Operating
Officer



Deng Lei
Chief Commercial
Officer (Asia Pacific &
the Middle East)



Paul Kent
Chief Commercial
Officer (Europe,
Americas & Africa)

- 33 years of banking
   and leasing
   experience
- Appointed as a
   Director and Chief
   Executive Officer
   and Managing
   Director on 1
   January 2024
- 34 years of banking experience
- Oversees Risk
   Management, Market
   Research, Board
   Secretariat and
   Corporate Affairs
   departments
- 32 years of banking experience
- Oversees Financial Planning and Analysis, Financial Control, Accounting and Reporting, Tax, Treasury and Settlement departments
- 27 years of airline, legal and banking experience
- Procurement,
  Technical, all
  operations and
  related departments
- 26 years of banking and leasing experience
- Oversees revenue activities for Asia Pacific and Middle East
- 28 years of aircraft finance and leasing experience
- Oversees revenue activities for Europe, Americas and Africa

**Nationality** 













Highly experienced senior management team



# **Core Competencies - BOC Aviation Track Record**

### Since inception in 1993:

Purchasing
 More than 1,100 aircraft purchased totalling more than US\$63 billion

Leasing More than 1,300 leases executed with 190 airlines in > 60 countries and regions

Financing
 More than US\$42 billion in debt raised

Sales More than 430 owned and managed aircraft sold

Transitions
 More than 130 transitions

Repossessions<sup>1</sup> 67 aircraft in 20 jurisdictions

### The outcome:

•	Total number of aircraft delivered	887
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Proportion of aircraft sold<sup>2</sup>
 49%

Proportion of transitions<sup>3</sup>
 10%

• Proportion of repossessions<sup>3</sup> 5%

All data as at 31 December 2023, since inception unless otherwise indicated Notes:

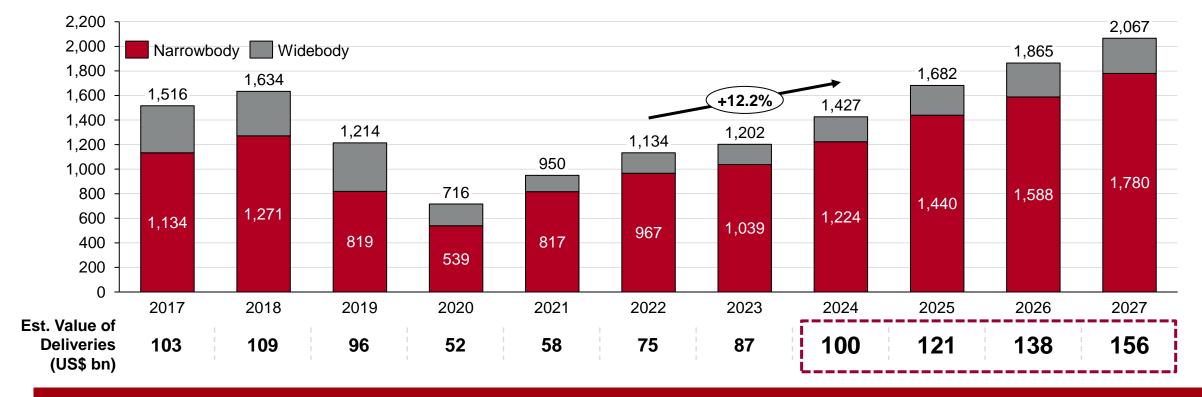
- 1. Includes repossessions and consensual early returns
- As a proportion of aircraft delivered
- As a proportion of leases executed



# Industry Will Need to Fund US\$100 Billion of Aircraft in 2024

### Passenger aircraft deliveries

Passenger aircraft >100 seats<sup>1,</sup> 2010-2027



Delivery values back close to near record levels in 2024

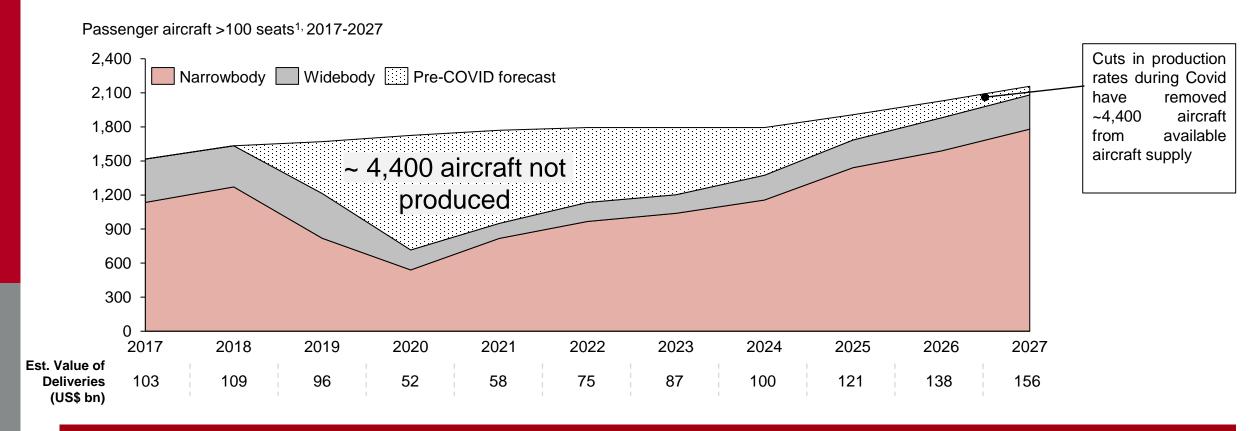
Sources: BOC Aviation analysis, Cirium fleet data Note:



<sup>1.</sup> Defined as widebody, narrowbody and large regional jets

# **Aircraft Supply Remains Extremely Tight**

### Passenger aircraft deliveries

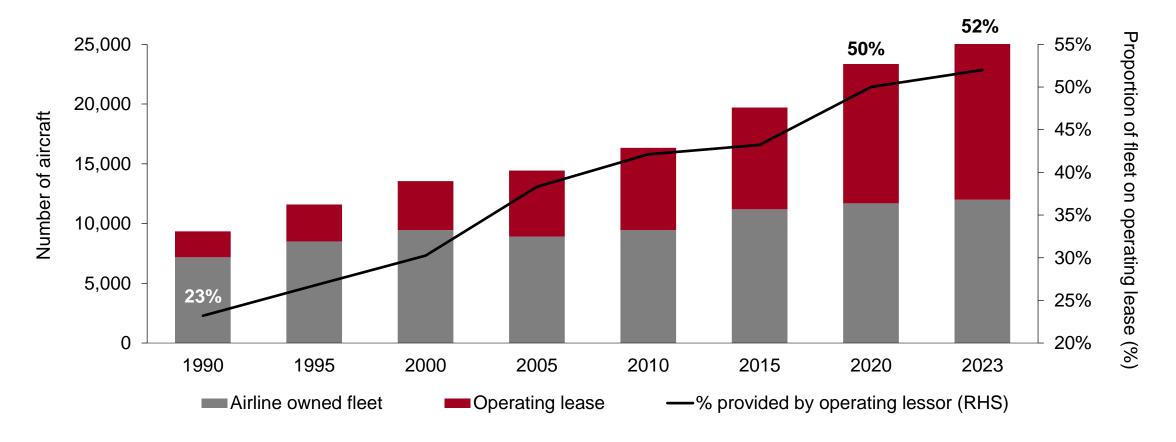


Industry needs to fund US\$100 billion of aircraft in 2024



# **Operating Lessors' Share of the Market**

Proportion of fleet on operating lease

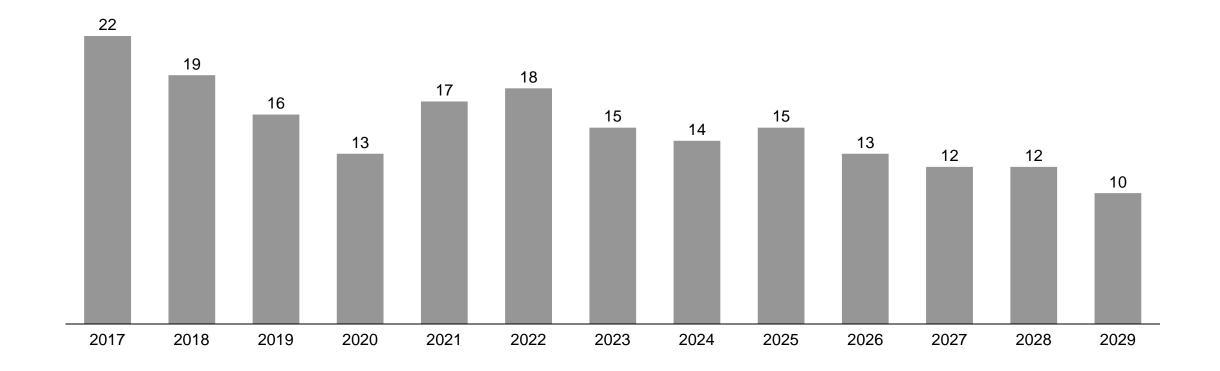


Lessors own 52% of the aircraft market today



# **Fewer Lessors Have Orderbooks**

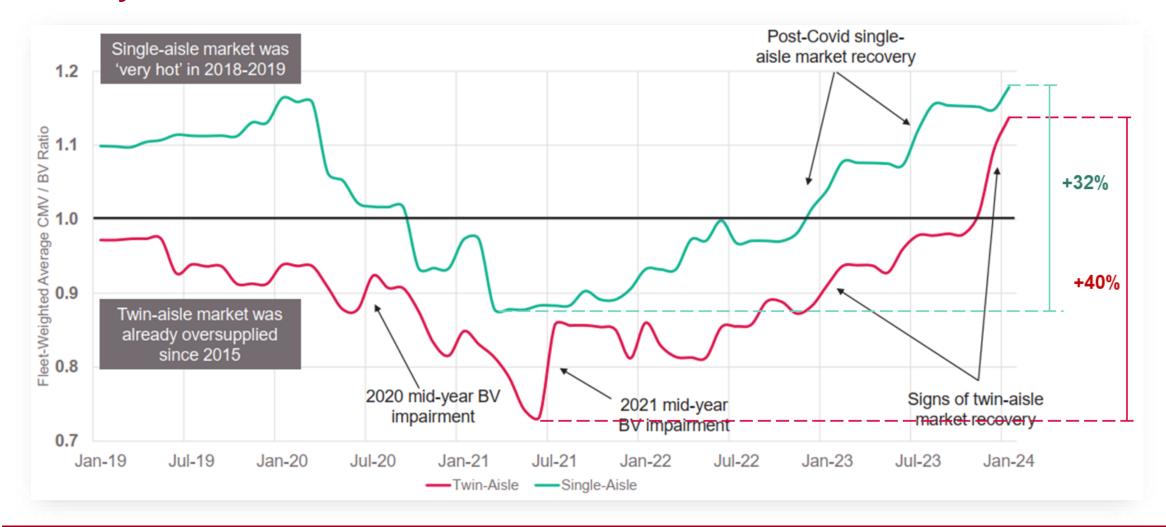
### Number of lessors with orderbook deliveries



### More rational competition in the placement market



# **Recovery in Aircraft Values**

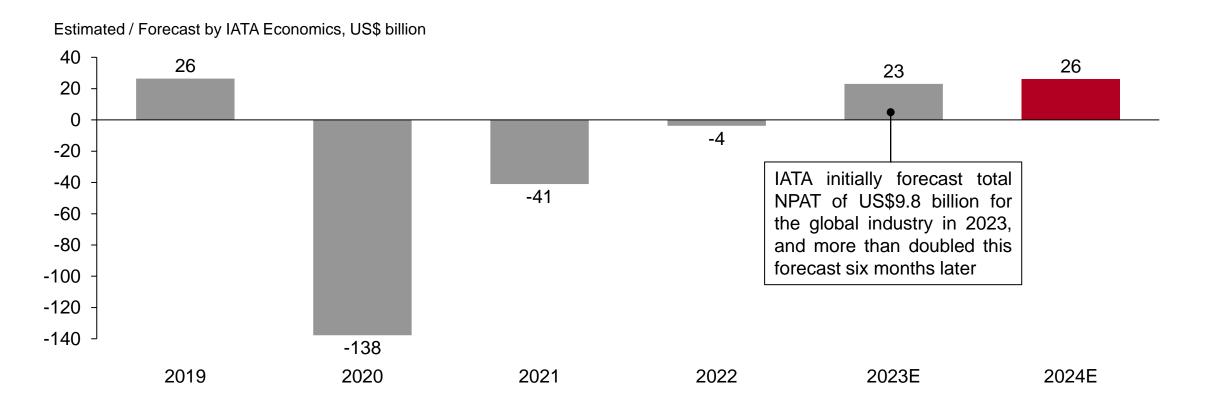


Improving aircraft market values underpinned by robust passenger traffic



# **Improving Airline Industry Profits**

### IATA global airline industry net post-tax profit



Further recovery in Asia-Pacific international travel will underpin growth in 2024







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