









BOC Aviation Investor Presentation

NOVEMBER 2023



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Recent Developments



STRONG ASSET QUALITY

- 681 aircraft owned, managed and on order¹
- 4.8 years² average fleet age; 7.8 years² average remaining lease term
- >99% aircraft utilisation rate



PROACTIVE INVESTMENT STRATEGY

- Took delivery of 11 new aircraft in 3Q, 27 in 9M (including one acquired by an airline customer on delivery)
- Signed 62 lease commitments in 3Q, 107 in 1H
- Committed to acquire 41 aircraft in 3Q, 64 in 9M



FUTURE GROWTH

- Since 1 July, announced transactions with:
 - IndiGo for ten Airbus A320NEO aircraft
 - JetBlue for seven Airbus A321NEO and 13 Airbus A220-300 aircraft,
 - Cathay Pacific for nine Airbus A321NEO aircraft, and
 - American Airlines for eight Boeing 737-8 and two Boeing 787-9 aircraft
- 30 are scheduled to close in 2023, 10 in 2024 and the remaining nine in 2026/27



- More than US\$5 billion of available liquidity³
- Supplemented by additional US\$650 million of 5Y bonds raised in November at yield of less than 6%
- US\$208 million cash in Russian insurance settlement received in early November
- Covers future investment and maturing liabilities



STRONG CREDIT RATINGS

- A- by S&P Global Ratings
- A- by Fitch Ratings
- Both reaffirmed ratings and outlook in 2Q 2023



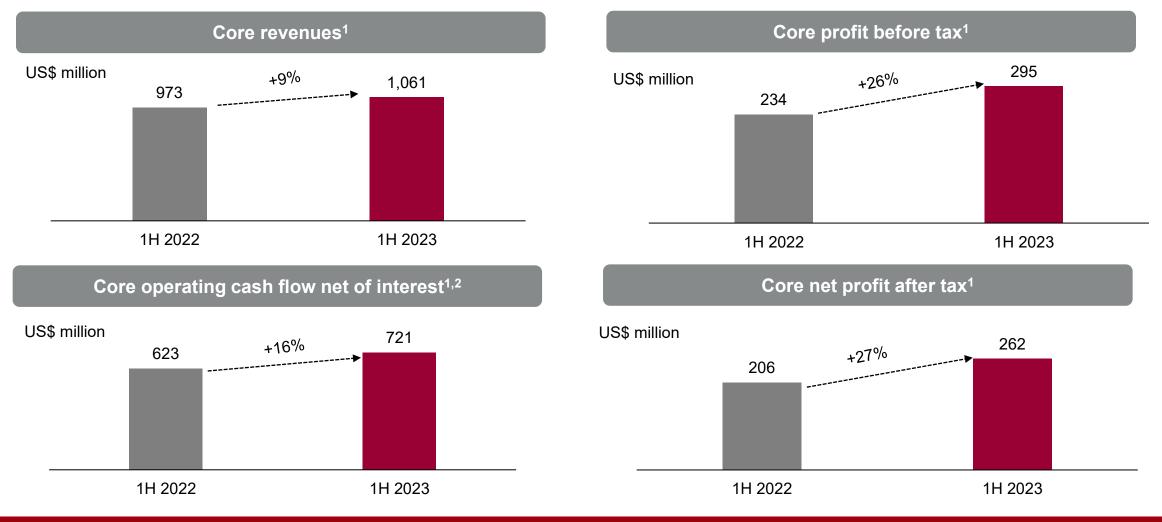
EXPERIENCED MANAGEMENT AND OWNERSHIP

- Experienced management team successfully managed through multiple cycles
- Mr. Steven Townend appointed as Managing Director and Chief Executive Officer with effect from 1 January 2024, succeeding Mr. Robert Martin, who will retire at end-2023
- Bank of China provides ongoing support
- Mr. Liu Jin was appointed as Chairman of the Board of BOC Aviation in April 2023

Long-term sustainable growth



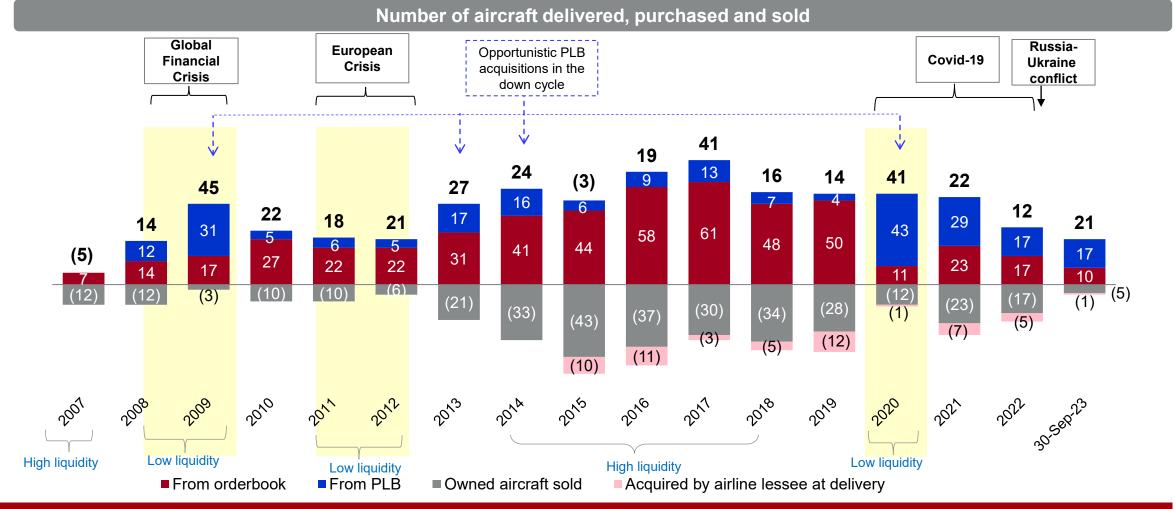
1H 2023: Returning to Growth



Significant improvement in all key metrics



How We Invest



Committed to acquire more than 1,000 aircraft since inception



100% of Orderbook Comprises Latest Technology Aircraft

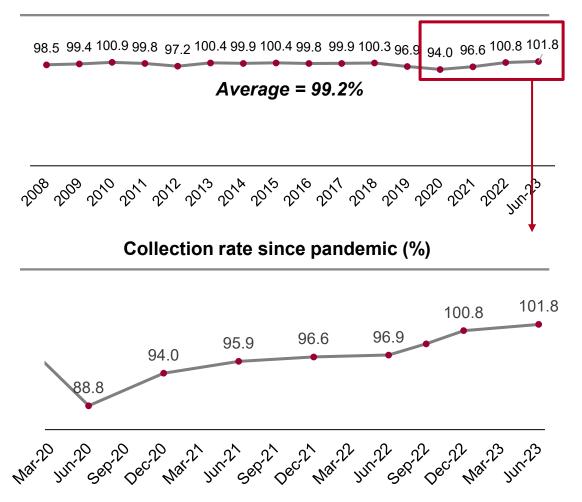
| Our aircraft portfolio | | | | | | | | |
|------------------------|----------------|------------------|--------------------------------|-------|--|--|--|--|
| Aircraft type | Owned aircraft | Managed aircraft | Aircraft on order ¹ | Total | | | | |
| Airbus A220 family | 5 | 0 | 5 | 10 | | | | |
| Airbus A320CEO family | 95 | 15 | 0 | 110 | | | | |
| Airbus A320NEO family | 102 | 0 | 138 | 240 | | | | |
| Airbus A330CEO family | 8 | 1 | 0 | 9 | | | | |
| Airbus A330NEO family | 6 | 0 | 0 | 6 | | | | |
| Airbus A350 family | 9 | 0 | 0 | 9 | | | | |
| Boeing 737NG family | 72 | 13 | 0 | 85 | | | | |
| Boeing 737-8/9 | 56 | 0 | 85 | 141 | | | | |
| Boeing 777-300ER | 27 | 4 | 0 | 31 | | | | |
| Boeing 787 family | 28 | 1 | 5 | 34 | | | | |
| Freighters | 5 | 1 | 0 | 6 | | | | |
| | | | | | | | | |
| Total | 413 | 35 | 233 | 681 | | | | |

71% of existing fleet is latest technology aircraft²



Rental Collection Consistently Above 100%

Annual collection rate (%)



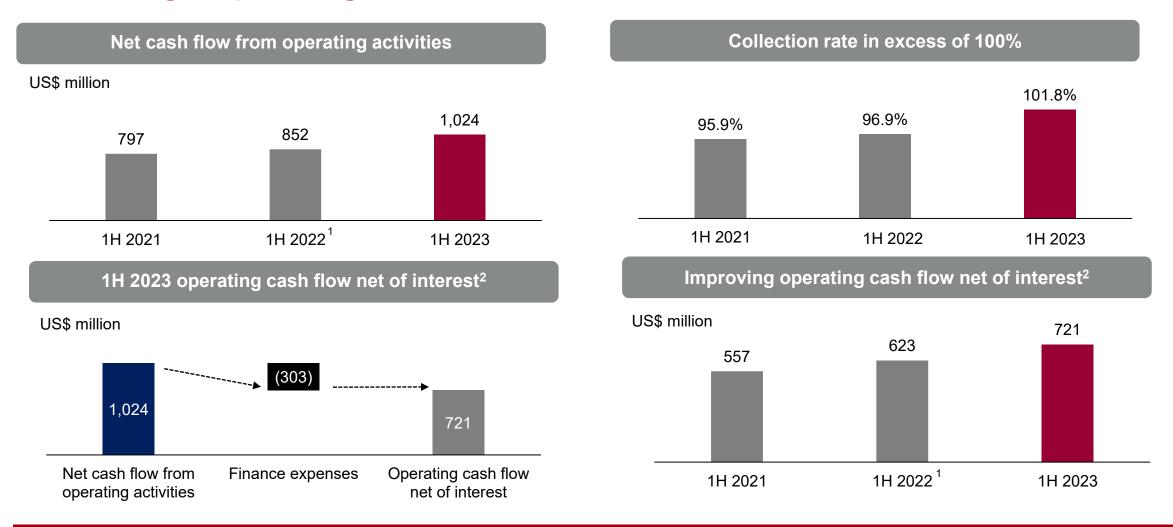
- Long term cash collection from airline customers remains high, at an average rate of 99.2% since 2008
- Collections were severely affected by the Covid-19 outbreak in early 2020, but have been recovering quickly to pre-pandemic level
- Collection rate as at 30 June 2023 was high at 102%

Maintaining high collection rate as deferred and overdue amounts are repaid



All data as at 30 June 2023

Record High Operating Cash Flow Net of Interest



High collection rate contributes to record high cash flow



Airline Industry has Returned to 2019 Levels

Passenger traffic¹

Capacity¹

Passenger load factor

97%

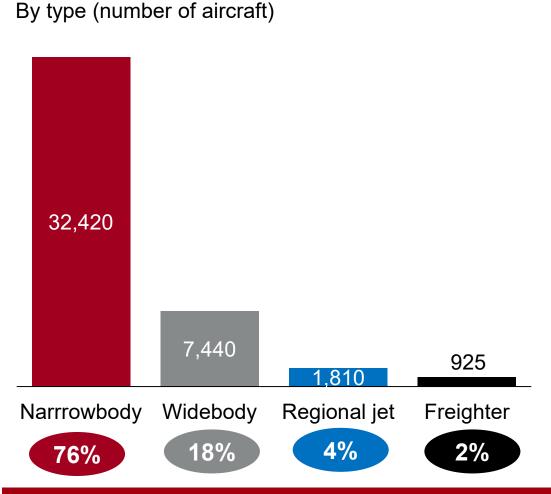
97%

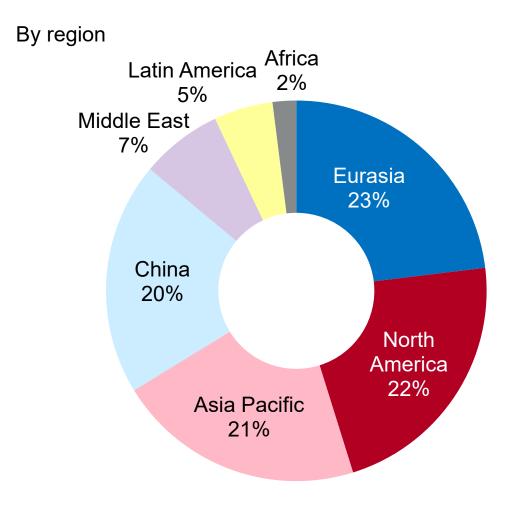
83%

Strong momentum in air travel activities



Global Fleet to Double to >48,000 Aircraft by 2042

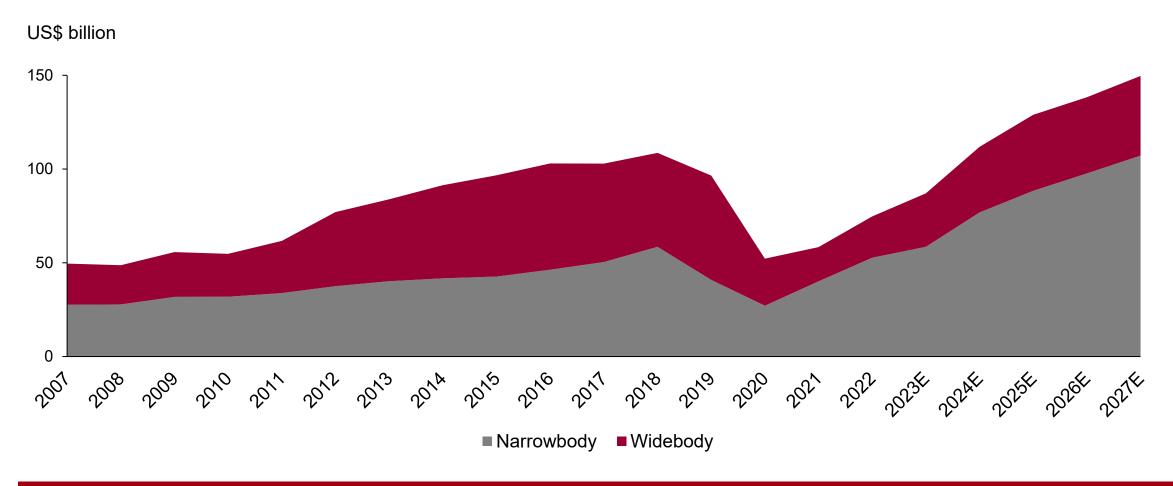




42,600 new aircraft required over the next 20 years



Airlines' Capital Investments Are Projected to Exceed US\$125 Billion by 2025

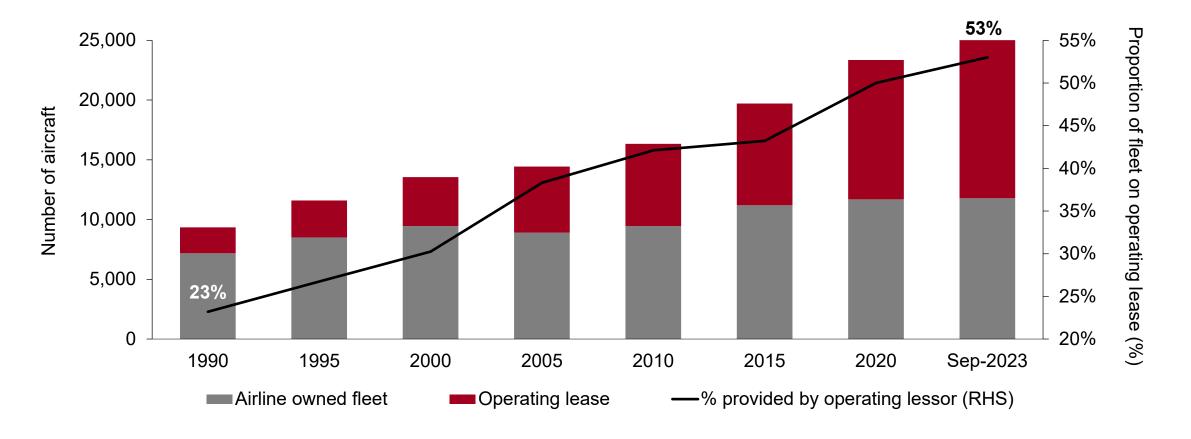


Value of deliveries expected to rise in the next four years



Operating Lessors' Share of the Market

Proportion of fleet on operating lease



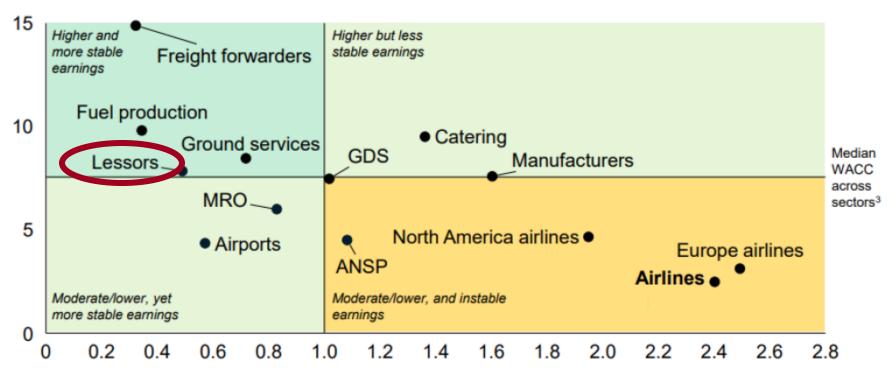
Lessors own 53% of the aircraft market today



Lessors Offer Relatively Higher Returns in the Aerospace Industry

Average returns

Simple average ROIC, percent



Volatility of returns

Ratio of standard deviation in ROIC to average ROIC

- After-tax ROIC incl. goodwill. ROIC as NOPAT/Invested capital
- ROE instead of ROIC
- 3. WACC differs by aviation subsector. Hence median WACC in 2022 cannot be used to determine economic profit (ROIC less WACC) by subsector

Source: McKinsey & Company Air Travel Value Chain Analysis



Conclusion

- On track for 30th year of unbroken profitability
 - More than US\$5.7 billion of cumulative earnings¹
- A very active 2023 so far
 - 1H 2023 net profit after tax (NPAT) rose 27%² to US\$262 million
 - Record high lease rental income of US\$940 million
 - Record high operating cash flow net of interest of US\$721 million
 - Maintained interim dividend at 30% of 1H 2023's NPAT
 - Maintained credit ratings of A- from S&P Global and Fitch Ratings
 - Committed to acquire 84 aircraft in 2023 YTD 46 of which are scheduled for delivery in 2023³
- Experienced management team to drive growth
 - Global passenger traffic is close to 2019 levels
 - Rebound in airline profits is translating to demand for new aircraft, rising aircraft valuations and lease rates recovery
 - Significant future capex of US\$11 billion provides future balance sheet growth
 - High liquidity of more than US\$5.7 billion to support further aircraft investments

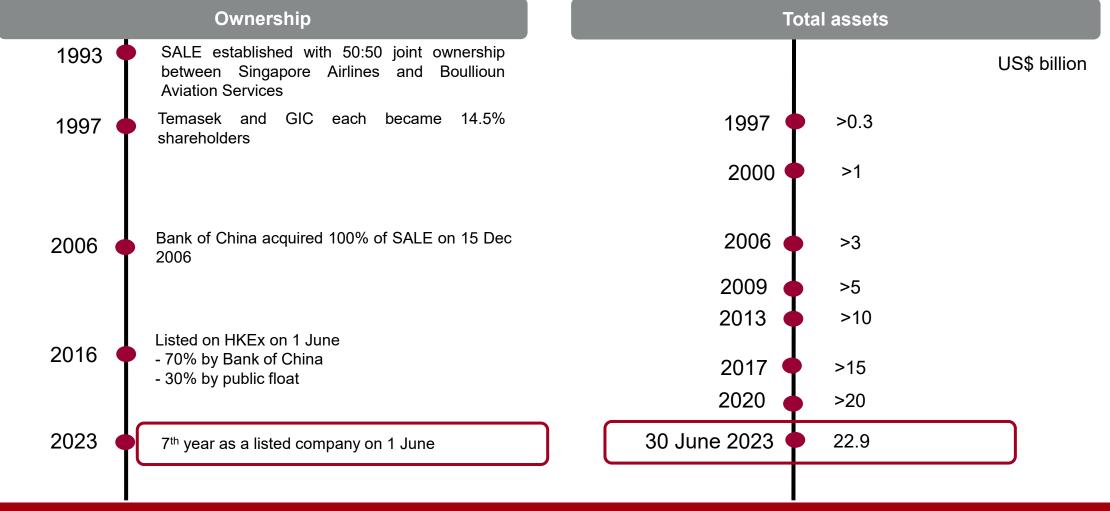
Capitalising on growth



APPENDICES



The BOC Aviation Journey – 30 Years in 2023



Market capitalisation of US\$4.8 billion¹



BOC Aviation – Who are We?

Top 5

Global aircraft operating lessor¹

Listed on HKEX

HKEX code: 2588

>US\$5.7 billion

Cumulative profits since inception²

>US\$5.7 billion

Available liquidity²

233

Aircraft on order³

Bank of China

70% owned by BOC

Investment grade credit ratings from S&P and Fitch

US\$22.9 billion

Total assets²

681

Aircraft in fleet4

4.8 years; **7.8 years**

Average fleet age & lease term remaining⁵

Industry leader focused on long-term sustainable earnings



Our Management Team



Robert Martin

Managing Director &

Chief Executive

Officer



Zhang Xiaolu
Vice-Chairman &
Deputy Managing
Director



Steven Townend

Deputy Managing

Director & 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)

- 36 years of banking
 and leasing
 experience
- Managing Director and Board Director since July 1998
- 33 years of banking experience
- In charge of Risk
 Management, Market•
 Research, Board
 Secretariat and
 Corporate Affairs
 departments
- 32 years of banking and leasing experience In charge of Finance,• Treasury, Tax, Investor Relations and Settlement
- 26 years of airline, legal and banking experience In charge of Procurement, Technical, all operations and related departments
- 25 years of banking experience
- In charge of revenue activities for Asia Pacific and Middle East
- 27 years of aircraft finance and leasing experience
- In charge of 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 1,000 aircraft purchased totalling more than US\$61 billion |
|---|------------|---|
| | | more triair 1,000 an orate parenacea tetaning more triair e equilibrium |

- Leasing More than 1,300 leases executed with 190 airlines in > 60 countries and regions
- Financing¹ More than US\$40 billion in debt raised
- Sales More than 420 owned and managed aircraft sold
- Transitions
 More than 130 transitions
- Repossessions² 65 aircraft in 19 jurisdictions

The outcome:

| • | Total number of aircraft delivered | 847 |
|---|------------------------------------|-----|
| | | |

- Proportion of aircraft sold³
 50%
- Proportion of transitions⁴
 10%
- Proportion of repossessions⁴



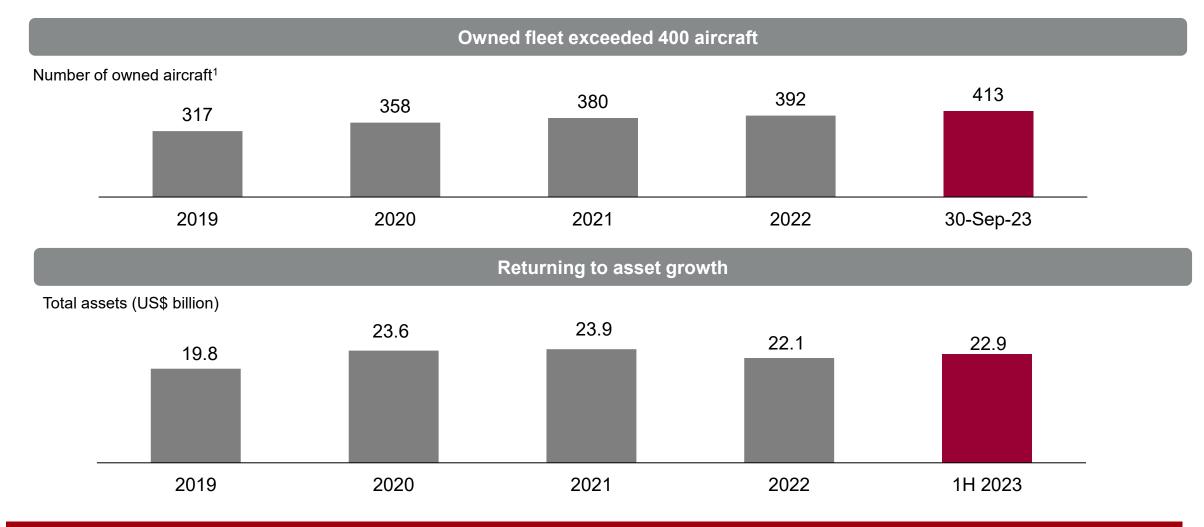
BOC Aviation Bonds Issued on the Tightest Spreads in 2023

| Issuer | Issue Date | Tenor (years) | Amt Issued (US\$ million) | Coupon (%) | Yield (%) | T-Spread at Issue (bps) |
|-----------------------------------|------------|------------------|------------------------------|------------|-----------|----------------------------|
| BOC Aviation Limited | 23/5/2023 | 5 | 500 | 4.500 | 4.627 | 120 |
| BOC Aviation USA Corp | 9/11/2023 | 5 | 650 | 5.750 | 5.917 | 130 |
| BOC Aviation USA Corp | 3/5/2023 | 10 | 500 | 4.875 | 5.015 | 160 |
| Aercap | 18/9/2023 | 7 | 850 | 6.150 | 6.262 | 185 |
| Air Lease Corp | 13/1/2023 | 5 | 700 | 5.300 | 5.560 | 190 |
| SMBC Aviation Capital Finance | 25/7/2023 | 10 | 1,000 | 5.700 | 5.745 | 195 |
| SMBC Aviation Capital Finance | 3/5/2023 | 5 | 650 | 5.450 | 5.489 | 200 |
| Aercap | 6/6/2023 | 5 | 1,000 | 5.750 | 5.977 | 217 |
| Aviation Capital Group LLC | 5/10/2023 | 5 | 500 | 6.750 | 6.810 | 225 |
| Aircastle | 18/7/2023 | 5 | 650 | 6.500 | 6.544 | 260 |
| Aviation Capital Group LLC | 3/4/2023 | 5 | 600 | 6.250 | 6.438 | 275 |
| Avolon Holdings Funding Ltd | 4/5/2023 | 5 | 750 | 6.375 | 6.624 | 300 |
| Macquarie Airfinance Holdings Ltd | 11/9/2023 | 5 | 500 | 8.125 | 8.125 | 372 |
| Griffin Global Asset Management | 8/6/2023 | 5 | 600 | 8.000 | 8.000 | 421 |
| Macquarie Airfinance Holdings Ltd | 18/4/2023 | 5 | 500 | 8.375 | 8.375 | 479 |

Nearest comparable 5-year transaction priced almost 100 bp wider than our recent issue



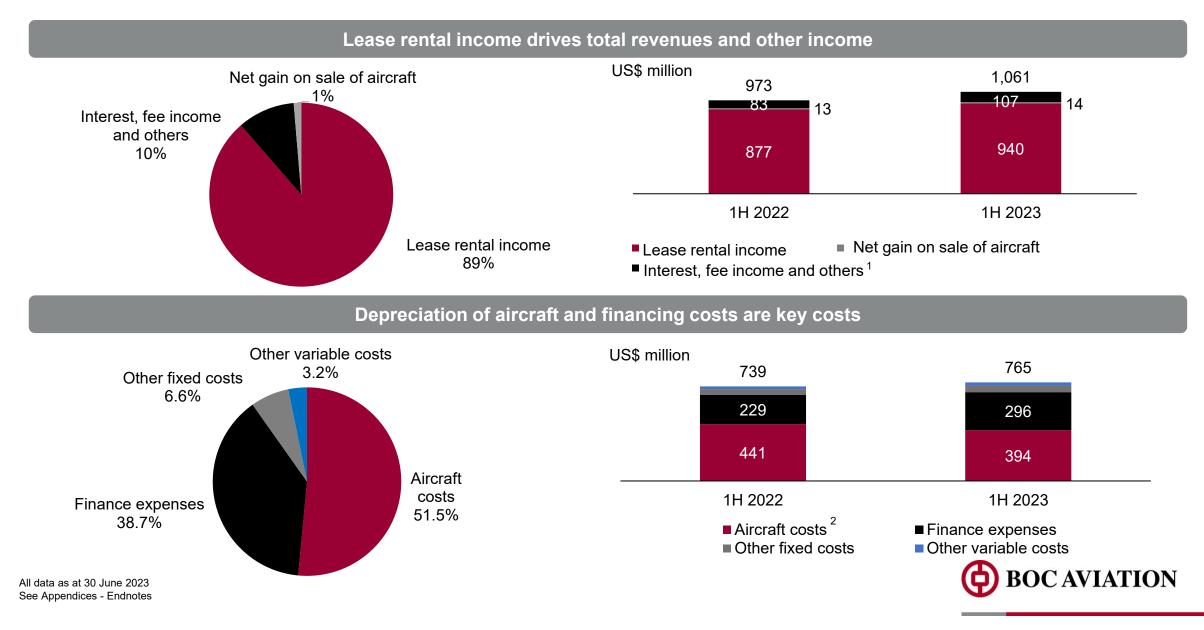
Growing Balance Sheet and Fleet



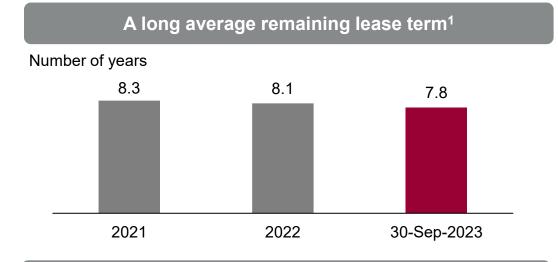
Continued aircraft investment supported by rising aircraft valuations



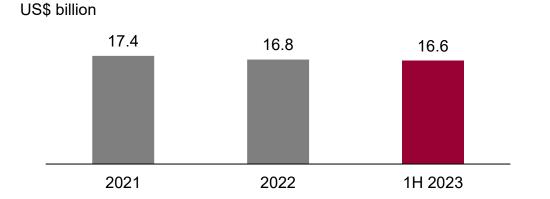
Lease Rental Income Continues to Drive Revenue



Long-Term Leases Enhance Revenue Visibility

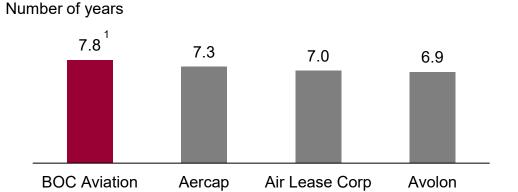


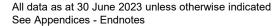
High future committed lease revenue



Well-dispersed scheduled lease expiries² 79.7% 300 100% 80% Average remaining lease term of 7.8 years 200 60% 40% 100 2.3% 5.6% 2.6% 1.4% 2.7% 20% 0 2024 2025 2026 2027 2028 2029 and beyond Number of leases expiring (LHS) Percentage of aircraft NBV with leases expiring (RHS)

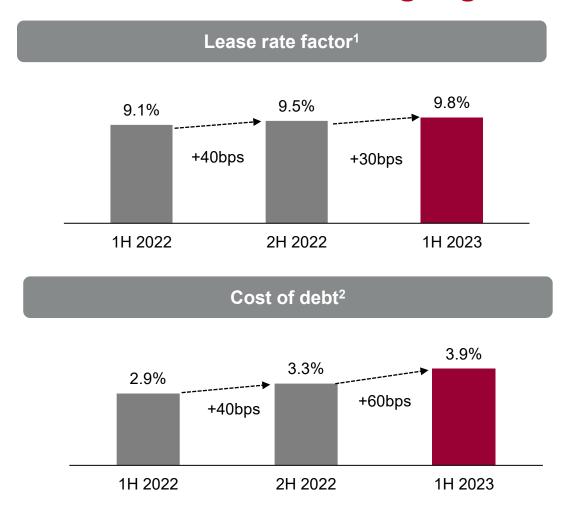
Industry-leading average remaining lease term³



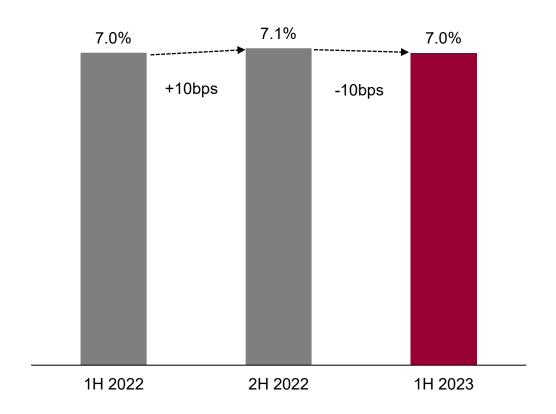


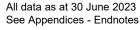


Lease Rate Factor Trending Higher in 2023



Net lease yield³

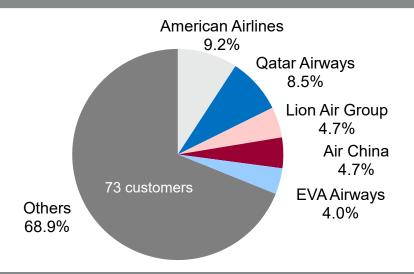




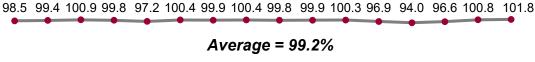


Globally Diversified Portfolio

Lease portfolio diversified by customer^{1,2}

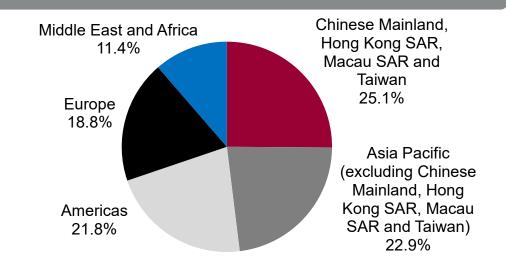


Collection rate (%)

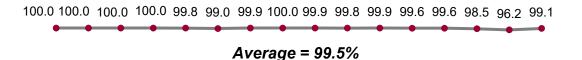




...and increasingly diversified by geography^{3,4}



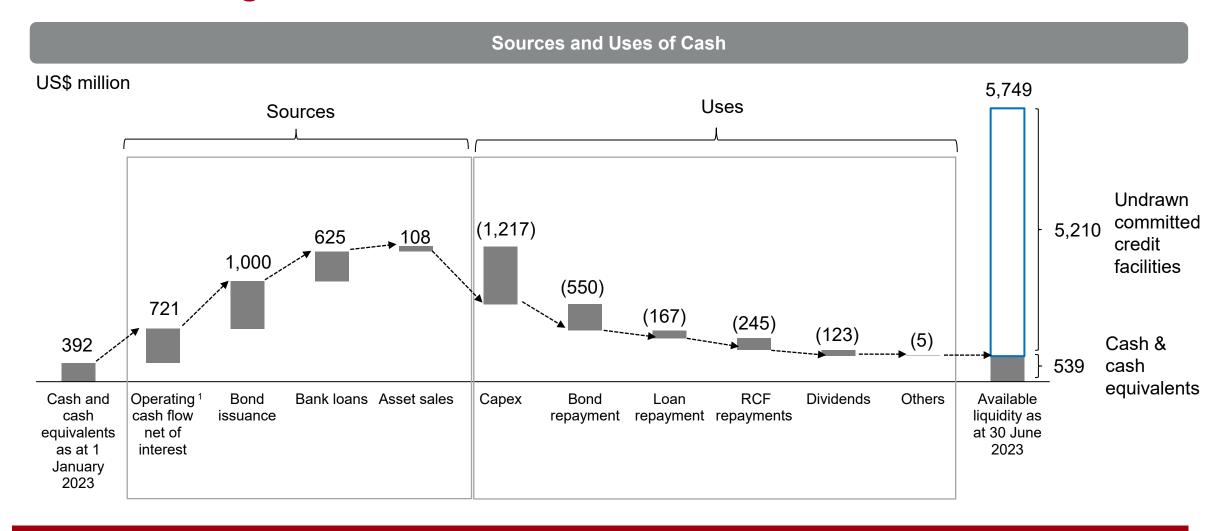
Fleet utilisation (%)⁵







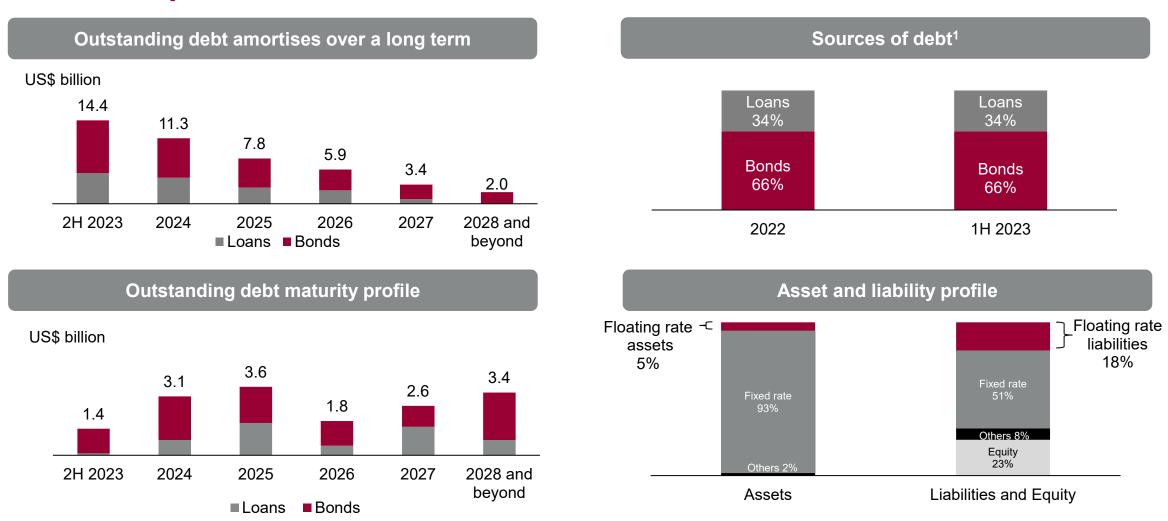
Diverse Funding Channels Utilised in 1H 2023



More than US\$5.7 billion of committed liquidity



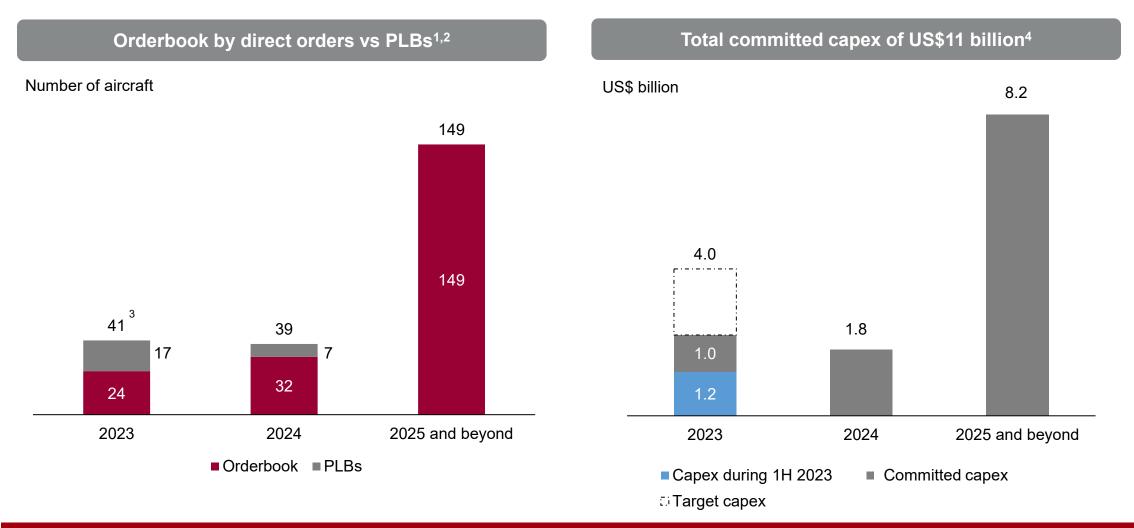
Flexible Capital Structure



Long-term unsecured debt is a key strength



Record High Committed Capex



Robust capex provides future growth visibility



ESG is a Key Focus

Environmental

- 100% carbon neutral for direct emissions
- 100% latest technology aircraft in the orderbook
- More than 70% of our owned fleet is latest technology aircraft¹
- **4.8** years average fleet age²

Social

- Supports Airlink and other global and local NGOs
- 1,300 volunteer hours in local communities
- More than 4,200 training hours across the company
- 50% female representation in the workforce
- 20 nationalities across five offices

Governance

- Three female Board of Directors out of 11
- Three nationalities on the Board
- 30% females in the management team
- Nil regulatory breaches
- 100% completion of compliance training

ESG Committee chaired by Chief Operating Officer



Aviation in a Low Carbon Environment

| | 2020 | 2025 | 2030 | 2035 | 2040 | 2045 | 2050 |
|---|------|------------------------|--|--|---|---|---|
| Commuter » 9-50 seats » < 60 minute flights » <1% of industry CO2 | SAF | Electric and/or SAF | Electric and/or SAF | Electric and/or SAF | Electric and/or SAF | Electric and/or SAF | Electric and/or SAF |
| Regional » 50-100 seats » 30-90 minute flights » ~3% of industry CO ₂ | SAF | SAF | Electric or Hydrogen fuel cell and/or SAF | Electric or Hydrogen fuel cell and/or SAF | Electric or Hydrogen fuel cell and/or SAF | Electric or Hydrogen fuel cell and/or SAF | Electric or Hydrogen fuel cell and/or SAF |
| Short haul » 100-150 seats » 45-120 minute flights » ~24% of industry CO ₂ | SAF | SAF | SAF | SAF | Electric or Hydrogen combustion and/or SAF | Electric or Hydrogen combustion and/or SAF | Electric or Hydrogen combustion and/or SAF |
| Medium haul » 100-250 seats » 60-150 minute flights » ~43% of industry CO ₂ | SAF | SAF | SAF | SAF | SAF | SAF | SAF potentially some Hydrogen |
| Long haul » 250+ seats » 150 minute + flights » ~30% of industry CO2 | SAF | SAF | SAF | SAF | SAF | SAF | SAF |



Endnotes (1)

- SLIDE 3: Recent Developments
 - 1. Includes owned, managed and aircraft on order
 - 2. Weighted by net book value of owned fleet
 - 3. As at 30 June 2023
- SLIDE 4: 1H 2023: Returning to Growth
 - 1. Excluding the net impact of aircraft in Russia in 1H 2022
 - 2. Calculated as net cash flow from operating activities less finance expenses paid
- SLIDE 6: 100% of Orderbook Comprises Latest Technology Aircraft
 - 1. Includes all commitments to purchase aircraft including two where an airline customer has the right to acquire the relevant aircraft on delivery
 - 2. Based on net book value and including aircraft subject to finance leases
- SLIDE 8: Record High Operating Cash Flow Net of Interest
 - 1. Excluded the net impact of aircraft in Russia
 - 2. Calculated as net cash flow from operating activities less finance expenses paid
- SLIDE 9: September Passenger Demand Provides Solid End to Third Quarter Source: IATA, Air passenger market in detail September 2023
 - 1. Compared to 2019
- SLIDE 10: Global Fleet to Double to >48,000 Aircraft by 2042 Source: Source: Boeing Commercial Market Outlook 2023 -2042 (15 June 2023)
- SLIDE 11: Airlines' Capital Investments Are Projected to Exceed US\$125 Billion by 2025 Source: BOC Aviation Analysis
- SLIDE 12: Operating Lessors' Share of the Market Source: Ascend, as at 30 September 2023 based on aircraft of 100 seats Fleet data for 2020 onwards includes aircraft in service and aircraft additionally parked from end 2019 due to Covid 19 fleet grounding
- SLIDE 13: Lessors Offer Relatively Higher Returns in the Aerospace Industry Source: IATA Sustainability & Economics (13 October 2023)



Endnotes (2)

- SLIDE 14: Conclusion
 - 1. Since the Company's inception in 1993
 - 2. Compared to core NPAT of US\$206 million in 1H 2022
 - 3. As at 3 November 2023
- SLIDE 16: The BOC Aviation Journey 30 Years in 2023
 - 1. Source: Bloomberg (as at 30 September 2023)
- SLIDE 17: BOC Aviation Who Are We?
 - 1. By net book value of owned aircraft
 - 2. As at 30 June 2023
 - 3. Includes all commitments to purchase aircraft including two where an airline customer has the right to acquire the relevant aircraft on delivery
 - 4. Includes owned, managed and aircraft on order
 - 5. Weighted by net book value of owned fleet
- SLIDE 19: Core Competencies BOC Aviation Track Record
 - 1. Since 1 January 2007
 - 2. Includes repossessions and consensual early returns
 - 3. As a proportion of aircraft delivered
 - 4. As a proportion of leases executed
- SLIDE 20: BOC Aviation Bonds Issued on the Tightest Spreads in 2023 Sources: Bloomberg and BOC Aviation's estimates
- SLIDE 21: Growing Balance Sheet and Fleet
 - 1. Includes aircraft on leases classified as finance lease in accordance with IFRS 16 (Leases) as at 30 September 2023
- SLIDE 22: Lease Rental Income Continues to Dominate Revenue
 - 1. Excludes income arising from termination of leases with airlines in Russia in 2022
 - 2. Comprises aircraft depreciation and impairment charges (excludes the impairment of aircraft in Russia in 2022)



Endnotes (3)

SLIDE 23: Long-Term Leases Enhance Revenue Visibility

- 1. 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 leases 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 IFRS 16 (Leases), and excluding any aircraft for which the Company has sale, lease or lease extension commitments, and any off-lease aircraft as at 30 September 2023
- 3. Updated as at 30 September 2023 for BOC Aviation, Aercap, Air Lease and Avolon

SLIDE 24: Lease Rate Factor Trending Higher in 2023

- 1. Calculated as operating lease rental income divided by average net book value of aircraft and multiplied by 100%. Semi-annual lease rate factors are calculated on an annualised basis
- 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. Semi-annual cost of debt is calculated on an annualised basis
- 3. Calculated as operating lease rental income less finance expenses apportioned to operating lease rental income, divided by average of aircraft net book value. Semi-annual net lease yields are calculated on an annualised basis

SLIDE 25: Globally Diversified Portfolio

- 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. For certain airlines, the percentage includes leases to affiliated airlines whose obligations are guaranteed by the named airline
- 3. 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)
- 4. Off lease aircraft are allocated to the region of the prospective operator if a lease commitment is in place or to the region of the prior operator if no lease commitment is in place
- 5. Fleet utilisation is the total days on-lease in the period as a percentage of total available lease days in the period, as at 30 September 2023



Endnotes (4)

- SLIDE 26: Diverse Funding Channels Utilised in 1H 2023
 - 1. Calculated as net cash flow from operating activities less finance expenses paid
- SLIDE 27: Flexible Capital Structure
 - 1. Drawn debt only
- SLIDE 28: Record High Committed Capex
 - 1. Includes all commitments to purchase aircraft including those where an airline customer has the right to acquire the relevant aircraft on delivery
 - 2. Based on expected delivery dates as at 30 June 2023
 - 3. Includes 16 aircraft delivered in 1H 2023
 - 4. As at 30 June 2023
- SLIDE 29: ESG is a Key Focus
 - 1. As at 30 June 2023
 - 2. As at 30 September 2023
- SLIDE 30: Aviation in a Low Carbon Environment Source: ATAG Waypoint 2050 Report







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