AIRCASTLE

Deutsche Bank 3rd Annual Aircraft Finance & Leasing Conference

September 11, 2013

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Certain items in this presentation and other information we provide from time to time, may constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 including, but not necessarily limited to, statements relating to our ability to acquire, sell, lease or finance aircraft, raise capital, pay dividends, and increase revenues, earnings, EBITDA, Adjusted EBITDA, Adjusted Net Income, Operating Cash Flow, Cash Earnings and Cash ROE and the global aviation industry and aircraft leasing sector. Words such as "anticipates," "expects," "intends," "plans," "projects," "believes," "may," "will," "would," "could," "should," "seeks," "estimates" and variations on these words and similar expressions are intended to identify such forward-looking statements. These statements are based on management's current expectations and beliefs and are subject to a number of factors that could lead to actual results materially different from those described in the forwardlooking statements; Aircastle can give no assurance that its expectations will be attained. Accordingly, you should not place undue reliance on any forward-looking statements contained in this report. Factors that could have a material adverse effect on our operations and future prospects or that could cause actual results to differ materially from Aircastle expectations include, but are not limited to, capital markets disruption or volatility which could adversely affect our continued ability to obtain additional capital to finance new investments or our working capital needs; government fiscal or tax policies, general economic and business conditions or other factors affecting demand for aircraft or aircraft values and lease rates; our continued ability to obtain favorable tax treatment in Bermuda, Ireland and other jurisdictions; our ability to pay dividends; high or volatile fuel prices, lack of access to capital, reduced load factors and/or reduced yields, operational disruptions caused by political unrest in North Africa, the Middle East or elsewhere, and other factors affecting the creditworthiness of our airline customers and their ability to continue to perform their obligations under our leases; termination payments on our interest rate hedges; and other risks detailed from time to time in Aircastle's filings with the SEC, including as previously disclosed in Aircastle's 2012 Annual Report on Form 10-K, and elsewhere in this report. In addition, new risks and uncertainties emerge from time to time, and it is not possible for Aircastle to predict or assess the impact of every factor that may cause its actual results to differ from those contained in any forward-looking statements. Such forward-looking statements speak only as of the date of this report. Aircastle Limited expressly disclaims any obligation to release publicly any updates or revisions to any forward-looking statements contained herein to reflect any change in its expectations with regard thereto or change in events, conditions or circumstances on which any statement is based.

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Investment Highlights



- Disciplined "value investor"
- Modern aircraft portfolio with a large and diverse customer base
- Strong portfolio management track record
- Stable cash flow and flexible, long-term capital structure
- Top tier management team and scalable platform
- The only truly globally owned aircraft leasing company
- 29 consecutive quarterly dividends





Positioned to Capitalize on Our Disciplined and Differentiated Approach

New Investments Profile

- Invested a total of \$2.35 billion between year end 2010 and August 5, 2013
- 2013 investment target raised to \$1.2 billion
- Since year end 2010, 66% invested in aircraft less than five years old, mostly in wide-bodies
- Mid-aged aircraft investments continue to play an big role; no freighter investments in past year

Age of Aircraft Acquired	Since YE 2010 \$millions	Since YE 2010 %
0 – 5 years	\$1,546	66%
5 – 15 years	\$608	26%
> 15 years	\$196	8%
Total Invested	\$2,350	100%

Type of Aircraft Acquired	Since YE 2010 \$millions	Since YE 2010 %
Wide / Mid-body	\$1,427	61%
Narrow-body / E-Jets	\$687	29%
Freighters	\$236	10%
Total Invested	\$2,350	100%

2011

- Thirteen aircraft sold
 - Aggregate sales price of approx. \$500 million
- Wtd. avg. age: six years
 - eight narrow-bodies: 29%
 - five wide-bodies: 71%
- Disposals primarily opportunistic; capital gains driven
- Gains of \$39.1 million

2012

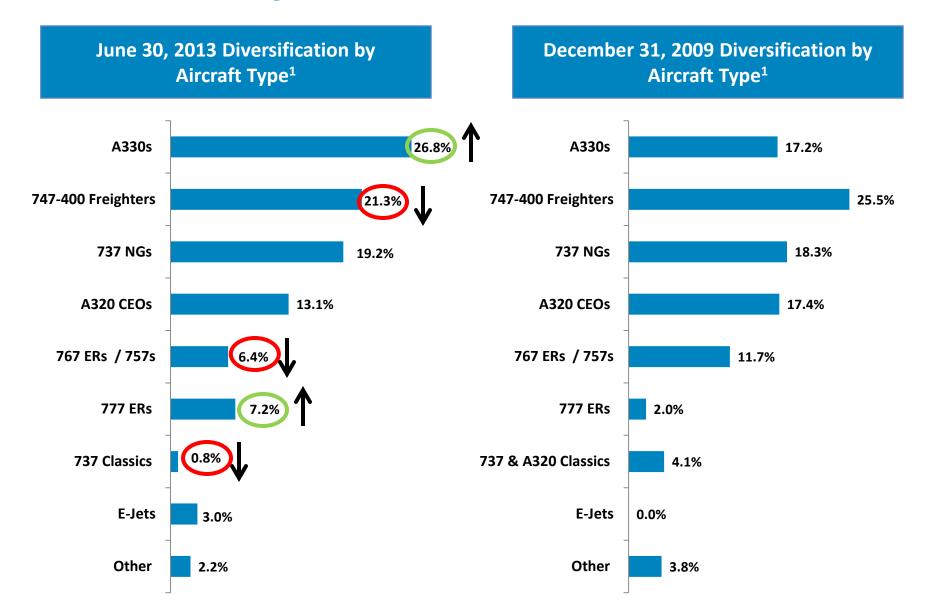
- Eight aircraft sold
 - Aggregate sales price of approx. \$65 million
- Wtd. avg. age: 17 years
 - six narrow-bodies: 44%
 - two wide-bodies: 56%
- Primary focus on end of life aircraft and capital efficiency
- Gains of \$5.7 million

H1 2013

- Eleven aircraft sold
 - Aggregate sales price of approx. \$250 million
 - Three A330 freighters with a wtd. avg. age of three years
 - Also eight older aircraft with a wtd. avg. age of 21 years
- Gains of \$22.5 million

Successful Track Record in Selling Both New and Used Aircraft;
Asset Sales a Key Portfolio Management Tool





Figures as of June 30, 2013 and December 31, 2009.

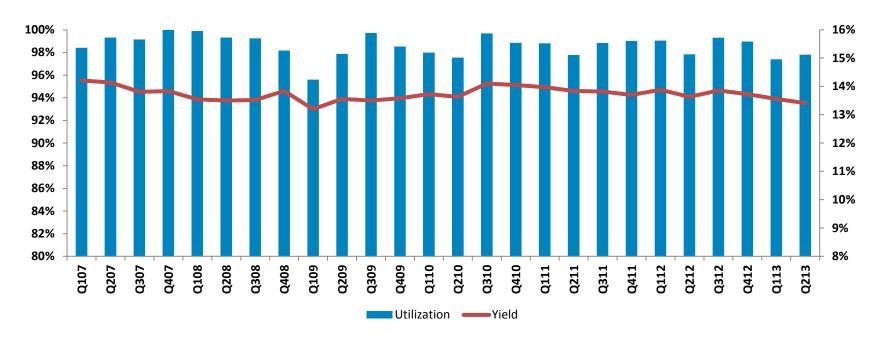
^{1.} Percentage of net book value.



Diversified Portfolio and Active Asset Management Drive Performance

- We monitor our customers carefully and actively manage the portfolio
- Portfolio utilization of 98%-99% and rental yield of 14% over past six years
- Q2 2013 utilization of 98% and rental yield of 13.4%

Historical Revenue Utilization¹ and Yield²



- 1. Aircraft on-lease days as a percent of total days in period weighted by NBV.
- 2. Calculated as lease rental revenue / average NBV of flight equipment for the period. Rental revenue does not include maintenance revenue.

Transformed Capital Structure

- Consistently low leverage over time and vs. industry
- Significant increase in role of unsecured debt
 - Transitioned to a good balance of secured and unsecured debt
- \$2.3 billion pool of unencumbered flight equipment
 - Growing unencumbered asset base generating strong cash flows, provides stability
- Recently increased our unsecured revolving credit facility to \$335 million

Capital Structure Metrics						
(\$ billions)	6/30/2009	6/30/2011	6/30/2013			
Total Debt	\$2.5	\$2.7	\$3.4			
Debt to Equity	2.0x	2.0x	2.3x			
Net Debt to Equity	1.9x	1.8x	2.0x			
Secured Debt %	100%	89%	48%			
Unsecured Debt %	0%	11%	52%			
Unencumbered Assets ¹	\$0.0	\$0.8	\$2.8			
Unenc. Assets as % of Total NBV ¹	0%	19%	58%			

Capital Structure Flexibility Enables "Value Investment" Strategy

Strong Capital Structure & Liquidity Profile

- Closed Q2:13 with \$430 million of unrestricted cash
- Q3:13 equity investment by Marubeni Corp. raised \$209 million of additional equity
- No significant debt maturities due until 2017
- Repeat unsecured bond issuer with BB+/Ba2 corporate ratings
- Debt mix evolving as unsecured debt increases and portfolio-based financing shrinks
 - Bank market strong for new wide-bodies

Debt Structure Mix						
(\$ millions)	6/30/2009	6/30/2011	6/30/2013			
Secured Debt Total	\$2,481	\$2,389	\$1,639			
Portfolio Based/ Securitizations ECA-backed Bank	\$2,411 \$70 \$0	\$1,956 \$413 \$20	\$934 \$515 \$190			
Unsecured Debt	\$0	\$296	\$1,751			